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target services | T2

Real-Time Gross Settlement

User Handbook

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1 Introduction to RTGS

The Eurosystem provides market infrastructure services for payment and securities settlement called TARGET Services. To settle real-time interbank and customer payments and ancillary system (AS) transfers, the Eurosystem offers the T2 Service and, within this service, the Real-Time Gross Settlement (RTGS) component.

RTGS provides a wide range of features to settle real-time payment orders and AS transfer orders, e.g. reservation of liquidity, priorities, limits and optimisation algorithms. RTGS also features dedicated cash accounts (DCAs). These DCAs operate on a credit balance basis. As the central source of liquidity, main cash accounts (MCAs) are held in the central liquidity management (CLM) component of the T2 Service.

RTGS is a multi-currency system designed to carry out settlement in euro and non-euro central bank (CB) money.

Communication with RTGS occurs in an application-to-application (A2A) mode between RTGS actors and RTGS and on a user-to-application (U2A) basis via the graphical user interface (GUI).

RTGS interacts with the following other common T2 components:

- The Eurosystem Single Market Infrastructure Gateway (ESMIG), featuring central authentication, authorisation and user management
- Common Reference Data Management (CRDM), which allows authorised users to set up, maintain and query all reference data (RD) that T2 Services share for their processing activities
- Data Warehouse (DWH), which either provides queries or reports the data for historical, statistical and regulatory reporting
- Business Day Management (BDM), which shows the schedule and calendar for all components and currencies

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2 Overview of the UHB

The RTGS User Handbook, hereinafter referred to as UHB, aims to facilitate the use of the RTGS GUI. It is intended for all GUI users, regardless of the focus of their activity and outlines the full range of functionalities available in U2A mode. The UHB provides detailed reference information on all GUI screens and step-by-step instructions for typical workflows, referred to as use cases.

Target audience

The target audience of this UHB consists mainly of central banks as well as payment banks and ancillary systems. By referring to the table of contents, each reader can identify the relevant parts.

There is a separate UHB describing the operator functionality. For this reason, those functions that are exclusively relevant for the operator are not described within this UHB. However, if a function is available for multiple audiences (e.g. for operators and central banks), this is still indicated.

The UHB is part of the functional documentation and complements the general, technical and detailed specification of the user detailed functional specifications (UDFS), which can be found on the ECB's website. Although the UDFS focuses mainly on the A2A, specific sections/chapters contain detailed descriptions of the business concepts used in RTGS, which are also relevant when using the GUI. In addition, the RTGS UHB provides helpful information on the design and implementation of the GUI.

2.1 UHB Methodology

Several symbols and methodological elements are used throughout the RTGS UHB to help readers keep an overview and find the desired information quickly. All pages of the main UHB chapters have a similar page layout. The reader can find four different elements:

- The header, indicating the chapter and sub-chapter title
- The margin column on the left side of each page, which is used for sub-headings and information signs
- The text column, containing key information, tables and screenshots
- The footer, displaying the document's name and version as well as the page number

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2.2 UHB Structure

The UHB is divided into seven chapters:

Chapter 1 The chapter Introduction to RTGS provides the reader with a general overview of the RTGS design and features.

Chapter 2 The chapter **Overview of the UHB** explains the content and approach of both the document and the GUI. While the first section explains the methodology of the UHB, the second section outlines its general structure.

Chapter 3 The chapter **Set-up and Login** provides the reader with general guidance on the communication network and services, explaining the technical requirements, the security-related processes and the user administration required to use the RTGS GUI.

Chapter 4 The chapter **GUI Structure** explains the basic elements of the RTGS GUI structure, i.e. menu and screen structure. It helps users navigate the system easily by using different screen types. This chapter of the UHB provides more details on the general structure of the GUI such as common buttons and icons. An online help facility can also be found within the chapter.

Chapter 5 The chapter **Screen Reference Guide – Description of Screens** provides users with a complete overview of different possible screens on payments, liquidity, liquidity management features, ancillary system functionalities, reference data, administration-interaction, administration-monitoring and smart-select screens. Moreover, users will find all screen descriptions including information on context of usage, screen access, privileges, references and the descriptions of fields and buttons on the respective screens.

Chapter 6 The chapter **Screen User Guide – Description of Use Cases** provides step-by-step instructions on how users can carry out actions in the GUI. It gives users valuable information on how to complete the use case successfully and helps them verify the results. In addition, users can obtain detailed information on how to query relevant information, execute payment orders, use liquidity management features, carry out ancillary system settlement and obtain more information on administration and central bank functions.

Chapter 7 The chapter **Annex** provides users with information on:

- Error messages and error codes in the context of using the GUI screens
- U2A privileges

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3 Set-up and Login

3.1 Communication Network and Services

Refer to the Connectivity Guide specified in the ESMIG UDFS document, current version available, for details on the communication network and services.

3.2 Technical Requirements

Before entering the GUI, make sure to implement all necessary preparations described below.

Such preparations may be subject to periodical review/update to comply with changing technical/regulatory scenarios.

Supported Web-browsers and Settings

Please refer to the *"U2A Qualified Configuration"* annex of the ESMIG UDFS.

The complete redefinition of the qualified browsers' set and their related versions and the full replacement of the applet technology will be, then, defined in the context of the Eurosystem Single Market Infrastructure Gateway (ESMIG).

JavaScript is used for validations on the client side therefore 'JavaScript' has to be set to 'enabled'.

Supported Screen Resolution and Scaling

The required minimum screen resolution is 1366 x 768 pixel. Screen resolutions below this requirement are not supported and can lead to a deviating appearance and functionality of the GUI.

Even if the screen resolution fulfils the requirement defined above, it is important to note that scaling options provided by the operating system and the browser (e.g. 125% or 150%) may cause a deviating appearance and functionality of the GUI. If this is the case, the usage of scaling options is not supported.

GUI Access

Users are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter.

During the maintenance window it is not possible to access the RTGS GUI.

During the end of day beginning with the close of service the access to RTGS GUI is not possible.

NRO Specific Requirements

Non-Repudiation of Origin (NRO) serves as a proof of the origin of actions. Via a digital signature, it provides legal evidence that a user effectively sent a message or, in the case of U2A, entered an instruction.

In order to perform a digital signature, the user needs a private key associated with a public certificate stored in a device accessible by entering a PIN code. For details on the devices see TARGET Services Connectivity Guide. The same PIN code is used for the signing of selected instructions initiated by the user.

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The private key of the user is used to sign the instruction. This signed request is attached to the U2A action. On the server side, the application must verify the signature in order to process the request.

To use the token on a working station or laptop the most recent versions of the following software has to be installed in advance:

- Ascertia Go>Sign Desktop

It may be necessary to remove other certificates like batches or tokens before plugging in the NRO token.

For details on the required configurations see ESMIG U2A Qualified Configurations document.

The user will be asked to enter the PIN code for signature purposes whenever an instruction is submitted on a screen that is subject to NRO (see chapter Validations, section ‘Digital Signature – NRO’).

In the context of the NRO implementation, T2 sends XAdES-C data to Legal Archiving instead of replicating the approach used in TARGET2.

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3.3 Security-Related Processes

In order to guarantee a secure and safe handling of the information and to protect customer data provided via the GUI, various security elements have been put into place:

- Each action requires system or human validation as described in the validation chapter
- The scope of available data and functions is controlled via the management of access rights
- The security features provided by the network providers and described in their respective user documentation prevent unauthorised access

3.4 User Administration

Registration

Prior to the first GUI access, for each CB, PB and AS a system administrator has to be created. The respective system administrator creates the users which can subsequently access the GUI. Only registered users have access to the RTGS GUI. The Registration Guide provides information on how to fill in Registration Forms properly.

The system administrator can only assign predefined sets of access rights and roles to its users, single privileges cannot be assigned. For more information on access rights see the latest version of CRDM UDFS, chapter *'Access rights management'*.

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4 GUI Structure

This chapter explains the basic elements of the RTGS GUI structure (i.e. structure of the menu and the screens), helping the user to navigate through the system and to use it quickly and efficiently.

The chapter ‘Menu Structure’ explains the menu structure where screens are grouped functionally. The chapter ‘Screen Structure’ explains the layout structure common to all screens. The following sub-sections provide details on the different screen types and on recurring elements, such as common field types or buttons and icons.

4.1 Menu Structure

The RTGS menu is accessible by clicking on the menu button. The menu is structured into main menu and sub-menu entries. By selecting one of the main menu entries, the corresponding sub-menu entries open to the right. By clicking on a sub-menu entry, a screen will open.

The RTGS menu provides access to all available business functionalities. The menu only displays those entries for which the user has the appropriate access rights.

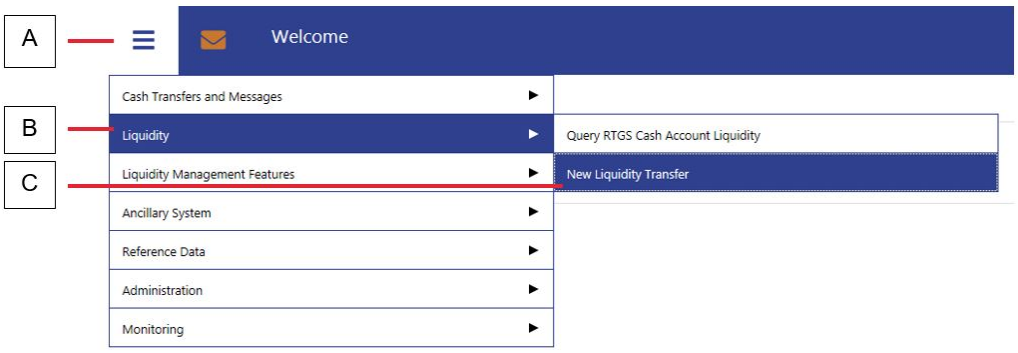


Figure 1: RTGS Menu

Figure Description

Label	Element
A	Menu button
B	Main menu entries
C	Sub-menu entries

Table 1: Menu Structure

4.2 Screen Structure

All screens of the RTGS GUI follow a standard layout consisting of the following elements:

- Header
- Sub-header
- Content area

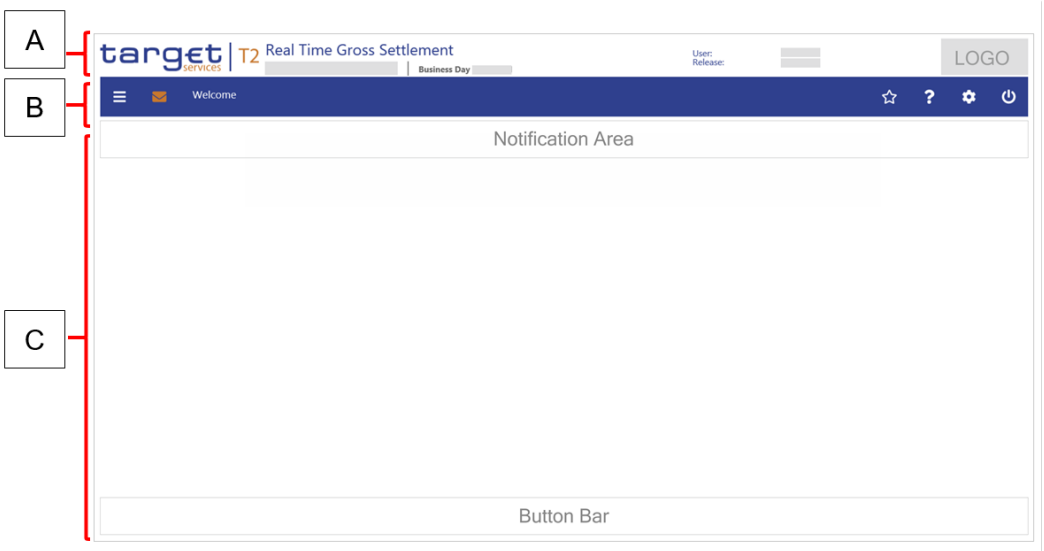


Figure 2: Screen Structure

Figure Description

Label	Element
A	Header
B	Sub-header
C	Content area

Table 2: Screen Structure

4.2.1 Header

The header appears at the top of every screen. The content and format of the header is common for all screens of the RTGS user interface. The header displays the following information to the user:

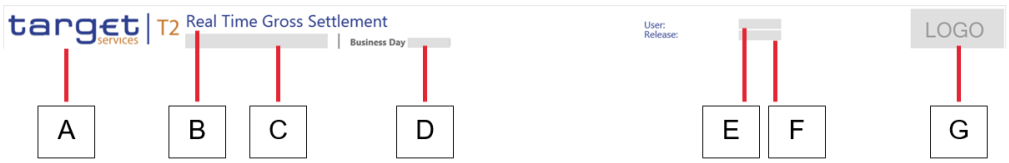


Figure 3: Header

Figure Description

Label	Element	Description
A	TARGET Services T2 Logo	This area shows the TARGET Services T2 logo.
B	Service Component	This area shows the name of the used service (in this case RTGS).
C	Technical Environment	This area shows the stage in which the user is operating (e.g. production environment).
D	Business Day	This area shows the business day for which RTGS is operating. Format: YYYY-MM-DD
E	User	This area specifies the unique identifier of the RTGS user.
F	Release	This area shows the release number of the GUI which the user is logged into.
G	Logo	This area shows the logo of a CB if available.

Table 3: Header Information

4.2.2 Sub-header

The sub-header appears below the header of every screen. The content and format of the sub-header are common for all screens of the RTGS GUI and display the following information:

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Figure 4: Sub-header

Figure Description

Label	Element	Description
A	Menu button	This button provides access to the RTGS main menu and the GUI functions based on the privileges of the user.
B	Broadcast button	This button notifies the user about specific system events as well as operations-related and business-related information. This button is orange when a new broadcast is available and white when there is no new broadcast available. New broadcasts can be accessed by clicking on the broadcast button.
C	Name of current screen	This area shows the name of the current screen.
D	Breadcrumb	This area shows the navigation path of the current screen. Further details can be found in chapter Breadcrumbs.
E	Bookmark button	This button allows the user to save most frequently used screens and their settings. This button is only available for Query, List, Display and New Screens but not for Details Screens. Further details can be found in chapter Bookmark.
F	Online help button	This button provides a context sensitive description of the current screen. Further details can be found in chapter Online Help.
G	User settings button	This button allows the user to select and change RTGS GUI preferences for the current session. Further details can be found in chapter User Settings.

Label	Element	Description
H	Logout button	This button allows the user to log out of the RTGS GUI. When clicking on the button, a pop-up appears that requests the user to confirm or cancel the logout operation.

Table 4: Sub-header Information

4.2.2.1 Breadcrumbs

The GUI uses breadcrumbs to visualize the window navigation path that the user has used. This navigation path provides an easy option to navigate to previously visited screens.

The user can click on the listed entries in the navigation path below the screen name in order to return to the respective screen. The screen history (e.g. result set) remains stored.

If the entries of the breadcrumb navigation exceed the available display width, only the first and the last entries are shown, displaying '…' in between representing the other available elements. The user can click on '…' opening a menu which displays all available elements, including the first and the last entry.

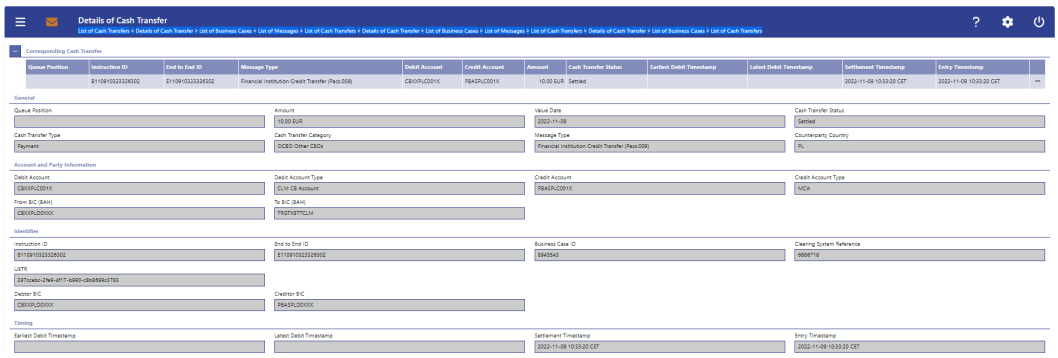


Figure 5: Exceeded Breadcrumb Navigation

A maximum of 12 entries can be stored in the breadcrumb navigation. If this amount of entries is exceeded, the oldest entry on the left will be removed making space for the newest entry on the right.

When returning to a previously visited screen via breadcrumb navigation, all subsequent entries, following the entry the user navigated to, are cleared.

Each external navigation (e.g. a different entry point from the main menu) clears the breadcrumbs.

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4.2.2.2 Bookmark

Bookmarks enable the user to save the currently opened screen including all previously entered data on the respective screen. The bookmark function includes adding new bookmarks, organising them in a bookmark bar, modifying and deleting bookmarks.

Detailed information on these functions can be found in the following chapters:

- New Bookmark
- Bookmark Bar
- Modify and Delete Bookmark

4.2.2.2.1 New Bookmark

Context of Usage

The user can click on the 'Bookmark Button' to open the 'Add Bookmark – Pop-up' allowing the user to customize a new bookmark for the currently opened screen.

This function is only available for Query/List, Query/Display and New Screens. Bookmarking a List or Display Screen that follows a Query Screen only saves the respective Query Screen.

Access

This pop-up can be reached in the following way:

- Sub-header >> [Bookmark button]

Screenshot



Figure 6: Bookmark Button

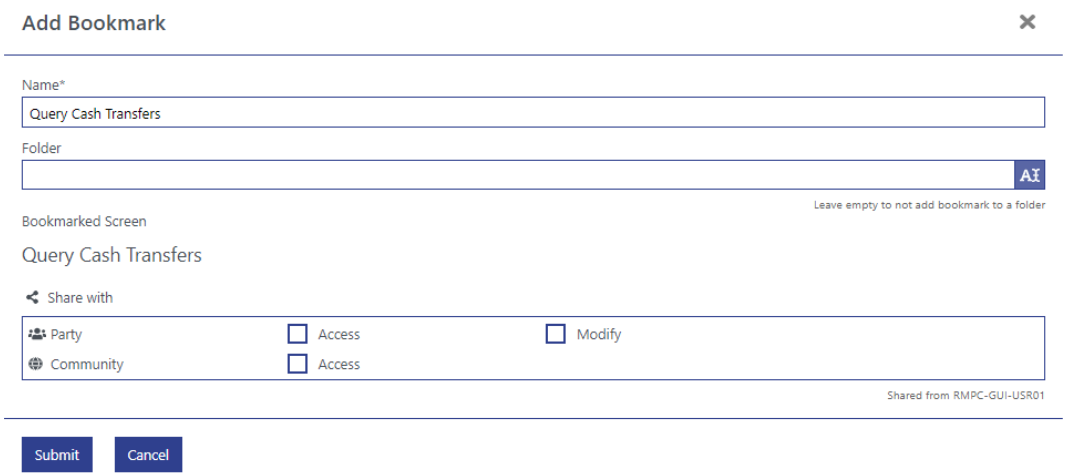


Figure 7: Add Bookmark – Pop-up

Field Descriptions

Add Bookmark – Pop-up	
Name*	This field requires the user to enter a name for the bookmark which will appear in the bookmark bar. Multiple bookmarks with the same name can be in the same folder. Default value: name of currently opened screen Required format: up to 256 characters
Folder	This field offers the possibility to enter the name of the folder the new bookmark is placed in. The auto-complete functionality shows already existing folders in the bookmark bar. If the user enters a non-existing folder name, a new folder will appear in the bookmark bar after clicking on the 'Submit' button. The user can leave this field empty in order to add the new bookmark to the bookmark bar without adding it to a folder. Required format: up to 64 characters
Bookmarked Screen	This row shows the name of the current screen.
Share with	This section offers the possibility to share the bookmark. PB and AS users can share the bookmark with their own party ('Access', 'Modify'), CB users and operators can additionally share the bookmark with their community ('Access'). Clicking on the checkbox 'Modify' in the row 'Party' automatically activates the checkbox 'Access' in that same row. It further makes the checkbox 'Access' non-modifiable. Clicking on the checkbox 'Access' in the row 'Community' automatically activates the checkbox 'Access' in the row 'Party'. It further makes the checkbox 'Access' non-modifiable. A shared bookmark which is modified by a user of a party will be updated for all users of this bookmark.

Table 5: Add Bookmark – Pop-up

Buttons

Add Bookmark – Pop-up – Buttons	
Submit	The user can click on this button to save the bookmark. After submitting, the new bookmark will be placed into the bookmark bar. Depending on the input in the field 'Folder', the new bookmark will either be placed into a folder or will be placed as a single entry into the bookmark bar.
Cancel	The user can click on this button to close the pop-up without adding any bookmarks.

Table 6: Add Bookmark – Pop-up – Buttons

4.2.2.2.2 Bookmark Bar

Context of Usage

The bookmark bar shows the current bookmarks as configured by the user. It shows all bookmarks and folders in alphabetical order, starting with folders.

As soon as the user adds a bookmark, the bookmark bar appears above the header in the GUI. The folders and entries remain saved across sessions in the GUI. If no bookmarks are available or all entries are deleted by the user, the bookmark bar is not displayed.

Screenshot

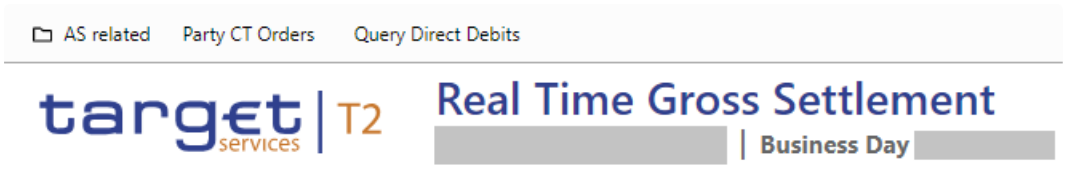


Figure 8: Bookmark Bar (with one folder and two bookmarks)

Functionalities

The user can click on a bookmark in order to access the bookmarked screen with all entered data. Clicking on a folder opens a drop-down list with all bookmarks within this folder.

The user can hover over a bookmark to see the full name of the bookmark and the bookmarked screen. While hovering, he can also see the 'Modify' icon which appears to the right of the entry. Clicking on the 'Modify' icon opens the 'Modify Bookmark – Pop-up' which is described in chapter Modify and Delete Bookmark.

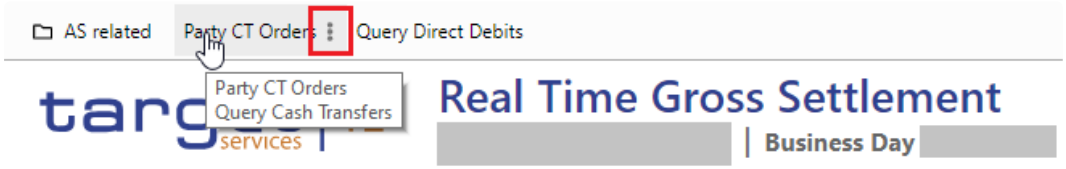


Figure 9: Hover Functionality Bookmark Bar

A share icon in front of a bookmark entry indicates if a bookmark was shared with the user's party or community.

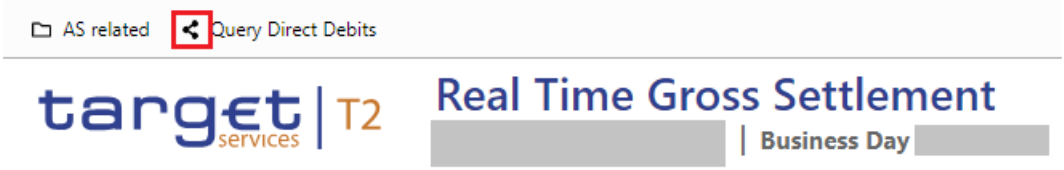


Figure 10: Shared Bookmark

4.2.2.2.3 Modify and Delete Bookmark

Context of Usage

The 'Modify Bookmark – Pop-up' offers the possibility to modify or delete an existing bookmark which was selected on the bookmark bar.

If the user that created the bookmarks is deleted, the bookmarks are deleted as well.

The popup to display a bookmark is opened by clicking on the modify icon next to the bookmark. If the bookmark was shared with the user without the option to modify, the user can only select 'Display Bookmark'. The title of the popup is set to 'Display Bookmark'. The content area of the popup has almost the same content as the 'New Bookmark' pop-up content area, whereas the only change is the bookmark name that is displayed in a text area instead of a text field. All fields are disabled allowing the user to only read information. The button bar has no buttons and therefore is not visible.

Access

The pop-up can be reached in the following way:

- Bookmark Bar >> hover over bookmark the user wants to modify >> [Modify Icon]

Screenshot

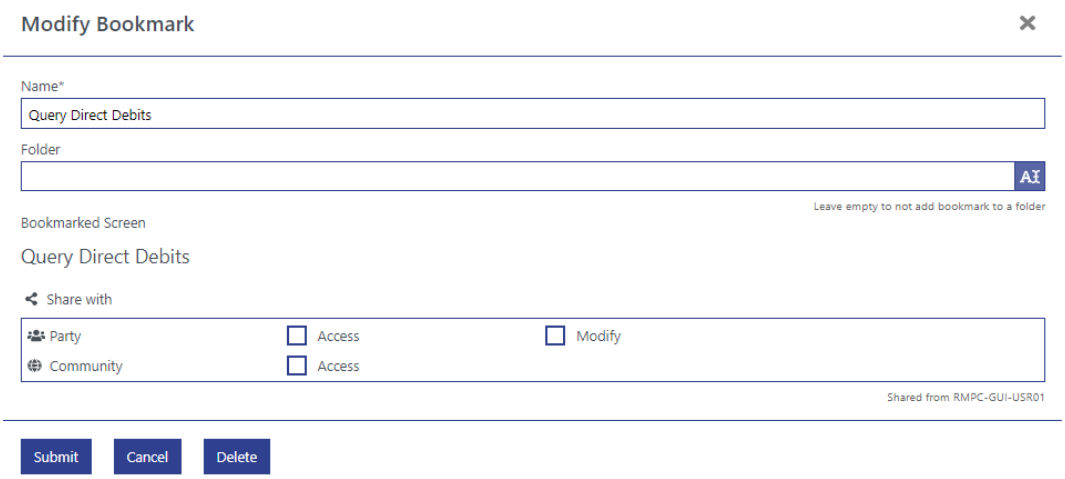


Figure 11: Modify Bookmark – Pop-up

Field Descriptions

Modify Bookmark – Pop-up	
Name*	This field shows the current name of the bookmark which appears in the bookmark bar. This value can be overwritten. Default value: current bookmark name Required format: up to 256 characters
Folder	This field offers the possibility to enter the name of the folder the current bookmark will be placed in. The auto-complete functionality shows already existing folders in the bookmark bar. If the user enters a non-existing folder name, a new folder will appear in the bookmark bar after clicking on the 'Submit' button and the previously selected bookmark will be moved to this new folder. If the selected bookmark is currently placed in a folder, the user can delete the folder name from this field in order to remove this bookmark from the folder. The bookmark will appear as a single entry on the bookmark bar after clicking on the 'Submit' button. Required format: up to 64 characters
Bookmarked Screen	This row shows the name of the bookmarked screen.
Share with	This section offers the possibility to share the bookmark. PB and AS users can share the bookmark with their own party ('Access', 'Modify'), CB users and operators can additionally share the bookmark with their community ('Access'). Clicking on the checkbox 'Modify' in the row 'Party' automatically activates the checkbox 'Access' in that same row. It further makes the checkbox 'Access' non-modifiable. Clicking on the checkbox 'Access' in the row 'Community' automatically activates the checkbox 'Access' in the row 'Party'. It further makes the checkbox 'Access' non-modifiable. A shared bookmark which is modified by a user of a party will be updated for all users of this bookmark.

Table 7: Modify Bookmark – Pop-up

Buttons

Modify Bookmark – Pop-up – Buttons	
Submit	The user can click on this button to save the changes and update the bookmark. A shared bookmark is updated for all users of the bookmark.
Cancel	The user can click on this button to close the pop-up without modifying any bookmarks.
Delete	The user can click on this button to delete the selected bookmark. Clicking on this button closes the pop-up and deletes the respective entry from the bookmark bar.

Table 8: Modify Bookmark – Pop-up – Buttons

4.2.2.3 User Settings

Context of Usage

The user can click on the ‘User Settings Button’ to open the ‘Modify Settings – Pop-up’ allowing the user to specify GUI settings for the current session.

The specified settings are not stored across sessions. After changing the user settings for the current session, the user is redirected to the ‘Welcome Screen’ of the RTGS GUI.

Access

The pop-up can be reached in the following way:

- Sub-header >> [User settings button]

Screenshot



Figure 12: User Settings Button

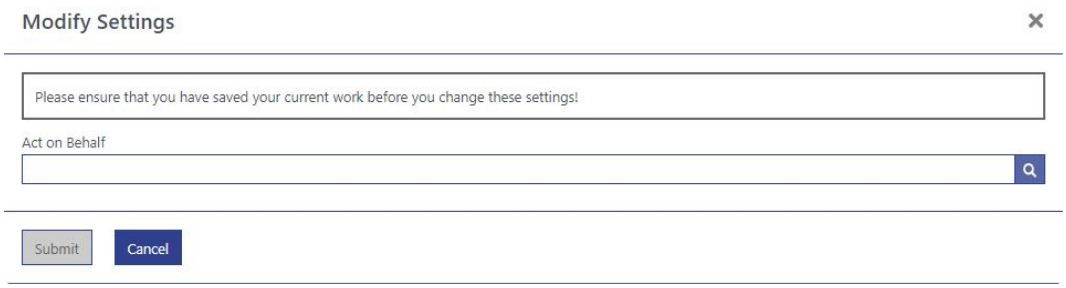


Figure 13: Modify Settings – Pop-up – No ‘Act on Behalf’ Selected

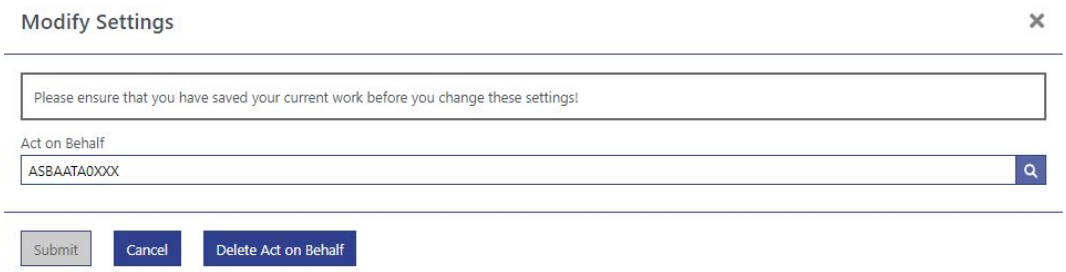


Figure 14: Modify Settings – Pop-up – 'Act on Behalf' Selected



Figure 15: 'Act on Behalf' – Display in Sub-header

Field Descriptions

Modify Settings – Pop-up	
'Please ensure that you have saved your current work before you change these settings!'	A fixed notification displays the information 'Please ensure that you have saved your current work before you change these settings!'. If the user submits changes to the GUI settings while entering data on a specific screen, the current input on a screen will be lost.
Act on Behalf	This field offers the possibility to enter a BIC for which the user works on behalf. The user can enter the BIC manually or search for it by clicking on the smart-select button and opening the Party Reference Data - Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. Note: In case the user selects a BIC for which he works on behalf, the respective BIC will be displayed in the sub-header after clicking on the 'Submit' button. Required format: 8 or 11 characters

Table 9: Modify Settings – Pop-up

Buttons

Modify Settings – Pop-up – Buttons	
Submit	The user can click on this button to submit the modification of GUI settings. Clicking on this button stores the changes locally and closes the 'Modify Settings – Pop-up'. All following requests transmit the stored

Modify Settings – Pop-up – Buttons	
	attributes to the back-end. Therefore, the submitted modifications (e.g. 'Act on Behalf') can restrict the data scope of the user.
Cancel	The user can click on this button to cancel the modification of GUI settings. Clicking on this button discards the current input and closes the 'Modify Settings – Pop-up'.
Delete Act on Behalf	The user can click on this button to delete the BIC for which he works on behalf. Clicking on this button automatically submits the deletion and closes the 'Modify Settings – Pop-up'. This button is only visible if the user has previously selected a BIC for which he works on behalf.

Table 10: Modify Settings – Pop-up – Buttons

4.2.3 Content Area

The content area is the section of the screen in which the GUI shows functional and business data, input elements or other application-related content. It consists of the notification area, the business content and the button bar. Scrolling is only possible in the content area. The notification area and the button bar always remain visible where they are required within a screen.

4.2.3.1 Notification Area

The notification area displays confirmation and error notifications related to the current screen. It can also inform the user about a change of search criteria.

Success notifications are displayed in green and error notifications are highlighted in red.



Figure 16: Success Notification



Figure 17: Error Notification

Notifications regarding the task queue are produced after data submission and show if the data submission was successful or if technical errors occurred inside the application.

In case the user adjusts the search criteria on a list screen after a query has been performed, the notification area indicates the change.



Figure 18: Change of Search Criteria Notification

Response Notification Box

The response notification box can appear in the notification area showing functional requests with a table visualizing the list entries picked for an action.

The response notification box is also used to notify in case the liquidity information query for at least one account located in TIPS or T2S fails. In this case, the response notification box shows the error code and the error description returned by TIPS or T2S respectively and the service (TIPS or T2S) sending this response. The response notifications are included in a box, containing a table of response notifications and a headline at the top.

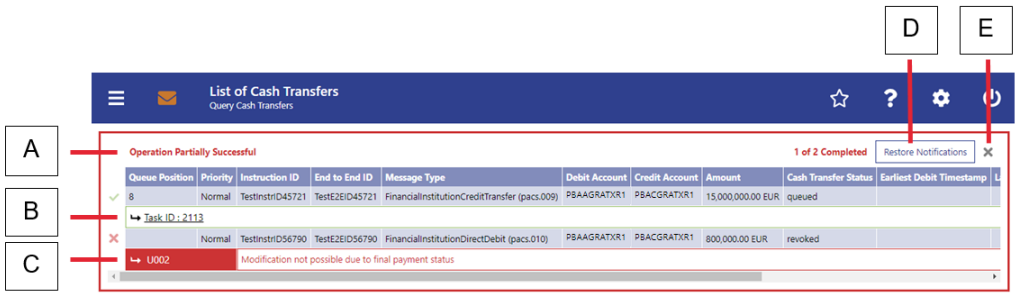


Figure 19: Response Notification Box

Figure Description

Label	Element	Description
A	Headline	The headline of the response notification box can have three different status labels: - Operation Successful - Operation Partially Successful - Operation Failed

Label	Element	Description
		The headline also gives the user a summary of the error and success notifications contained in the response notification box (e.g. '1 of 2 Completed').
B	Success notification	For success notifications regarding a list entry, the second row (corresponding line) shows the task ID leading to the related item in the task queue. Clicking on the success icon to the left of the entry removes the entry.
C	Error notification	For error notifications regarding a list entry, the second row (plus more if required) shows the errors as corresponding lines containing the error code and the associated error description. Clicking on the error icon to the left of the entry removes the entry.
D	'Restore Notifications' button	The 'Restore Notifications' button restores the content of the complete response notification box and is available until the box is closed. Clicking on this button always restores the content of the response notification box to its initial state. It is not possible to step back iteratively.
E	'Discard' button	The 'Discard' button (represented by the 'x' icon) closes the response notification box.

Table 11: Response Notification Box

4.2.3.2 Business Content

The business content is the part of the GUI where the user can trigger all business actions. Depending on the screen, it consists of one or multiple sections with different types of input, output or selection options.

A section can be opened by clicking on the expand button next to the section divider. A section can contain multiple sub-sections with further input options. All sections and sub-sections are separated by a divider or a headline.

Closed section

The user can open the currently closed section under the divider by clicking on the open button (+) to the left of the section title.

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Figure 20: Closed Section

Open section

The user can close the currently open section under the divider by clicking on the close button (-) to the left of the section title.



Figure 21: Open Section

4.2.3.3 Button Bar

The button bar is a fixed element at the bottom of the content area that remains in place even when the screen has a scrollable content area. The fixed positioning of the button bar allows the user to execute the standard functions associated with the screen without the need to scroll to the bottom of a screen. The buttons in the button bar can vary depending on the selected screen.



Figure 22: Button Bar

4.3 Screen Types

The RTGS GUI consists of different types of screens, each serving a specific function. The user can find all possible ways of accessing a screen in the respective screen description within the Screen Reference Guide.

Query Screen

Query screens allow the user to query a result set by applying query criteria that the user can define. The user can also specify the sorting order of the result list on this screen. After executing a query, the list screen or display screen corresponding to the query opens. Query screens can be accessed via the menu. The result set that the user can query is restricted to the data scope of the user. When there are no mandatory fields on the screen, the user can leave all fields empty to query his whole data scope. The data scope is a restriction definition to enforce limits in data exposure.

List Screen

List screens are displayed after executing a query via a query screen or after clicking on a context menu entry. List screens show a table of data records matching the query criteria. The table lists the total amount of data records in the footer and can show a maximum of 100 entries per result page.

To ensure proper load and response times for the GUI a limit of 2,000 records is available at most. For result sets smaller or equal to 2,000 the real amount of results the query has produced is shown. For result sets larger than 2,000 records, only the first 2,000 records are shown plus the information that the result set is larger than 2,000. With this information the user can determine whether he adjusts the filter criteria (in order to further reduce the result list) or takes a look into the result list produced (with the first 2,000 entries).

The shown data records can usually be right-clicked on which results in opening a context menu with further navigation options. The list of data records can also be exported by clicking on the export button. When using the export functionality, the complete result of the query will be exported regardless of whether the entries are shown in the result list or whether they are not shown because of the limitation to 2,000 records in the GUI.

On list screens, the user also has access to the section ‘Search Criteria’ in order to modify the values of the previously executed query and refresh the screen accordingly. If only a single data record matches the entered criteria on the query screen and a related details screen exists, the list screen is skipped and the details screen is shown immediately. In case the list screen is skipped and the user wants to export a single data record via the export functionality, the user can navigate back to the list screen (e.g. via breadcrumb navigation) in order to access the export functionality.

List Screen – Bulk Actions

On certain list screens, bulk actions are possible. The user can click on the list checkboxes next to the respective data records in order to select multiple entries. By right-clicking on one of the selected data records, a context menu opens. This context menu entry only shows those options that can be executed for all selected entries. When the user clicks on a context menu option, the respective action will be performed for all data records individually. After the execution of a bulk action, the results for all selected data records are shown individually in the notification area.

Details Screen

Details screens provide the user with in-depth information of a previously selected data record that appeared on a list screen. Details screens can be accessed via other screens, e.g. via a context menu on a list screen.

Details screens can also be accessed if the user queries for a single data record on a query screen.

Display Screen

Display screens show in-depth information on certain topics such as liquidity. Depending on the screen, they can either be accessed via a query screen, via a button on a related screen or be accessed directly via the menu.

New Screen

New screens allow the user to enter new data in predefined fields, e.g. in order to enter a payment order or a liquidity transfer (LT) order. New screens can be accessed via the menu or via a button on certain related screens.

Pop-Up Screen

There are different types of pop-up screens that can be opened by clicking on buttons or context menu entries on other screens. Some pop-up screens are used to modify or display certain values or attributes and some pop-up screens require the user to confirm an action.

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Smart-Select Screen

Smart-select screens can be opened as a pop-up by clicking on the smart-select button next to certain input fields. Smart-select screens usually open a combination of query and the subsequent list screen on which the user can specify search criteria to find the desired option in a result list, e.g. for the input of Business Identifier Codes (BICs). The displayed list allows the user to select and transmit a value to the input field of the screen from which the smart-select screen was opened.

Download and Upload Screen

Furthermore, there are upload and download screens that can be accessed via the menu.

A download screen allows the user to define a set of search criteria, similar to a query screen, and immediately download the respective result set as a file. An upload screen allows the user to upload a file while specifying information related to this file.

4.4 Field Types and Properties

Fields appear on all types of screens and allow the user to enter or display information depending on the type of field. The following field types are used:

Input Field

In input fields, the user can enter alphanumeric values. The user has to make sure to comply with the format requirements of the fields which are listed in the Screen Reference Guide.



Figure 23: Input Field

Input fields can be pre-filled with a default value. The default value can be overwritten.



Figure 24: Input Field with Default Value

Input Field Error

When the validation of the screen content (e.g. format requirements) returns an error for an input field, the input field with the erroneous value is outlined in red colour. Additionally, a red error icon is shown to the left of the field (see Common Buttons and Icons). The user has to make sure to make a valid entry in order to be able to proceed.



Figure 25: Input Field Error

Read-only Field

Read-only fields are pre-filled and display non-modifiable values. Read-only fields are indicated by grey colour.



Figure 26: Read-only Field

Inactive Field

The user cannot interact with an inactive field until it is activated by a selection made in a previous field. When the field is inactive, it is coloured in grey. As soon as it becomes active, it is coloured in white.



Figure 27: Inactive Field



Figure 28: Activated Field

Mutually Exclusive Fields

Some input fields are mutually exclusive. This means that as soon as one of the mutually exclusive fields is filled with a value, the other field becomes inactive and coloured in grey. As a result, no more input will be possible.

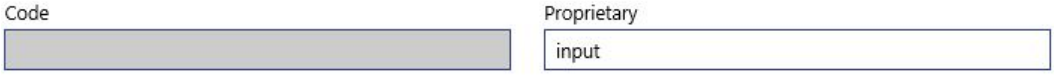


Figure 29: Mutually Exclusive Fields

List Checkbox

The list checkbox can occur in the first column on a list or smart-select screen. The user can click on the checkbox in order to select or deselect entries from the list. The list checkbox is used when performing bulk actions (see chapter Screen Types, section 'List Screen – Bulk Actions').

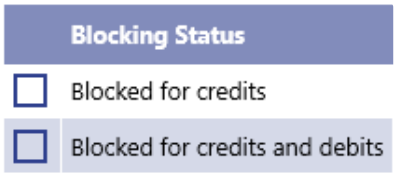


Figure 30: List Checkbox (example values)

Standard Drop-down List Field

A standard drop-down list allows the user to select one entry from a pre-defined list of possible values.



Figure 31: Standard Drop-down List Field

Autocomplete List Field

In an autocomplete list, the user can enter characters that the field uses to filter among the available options in the list.



Figure 32: Autocomplete List Field

Multi-Select List Field

A multi-select list allows the user to select multiple possible values for one field by clicking in the field and activating the checkbox next to the respective list entries. After finishing the selection, the field indicates how many items have been selected. It also offers the possibility to select or deselect all list items by clicking on the checkbox to the left of the field. A multi-select list can be combined with other list types, e.g. the autocomplete list as shown in the figure below.



Figure 33: Multi-Select List Field

Smart-Select Field

The user can enter a value directly into the input field, or click on the smart-select button on the right leading to a smart-select screen where one or more search criteria can be used to find the desired option.



Figure 34: Smart-Select Field

Smart-Select Multi List Field

The smart-select multi list allows the user to select multiple values for one field by clicking on the smart-select button on the right leading to a search screen where one or more search criteria can be used to find one of the desired options.



Figure 35: Smart-Select Multi List Field

Date and Time Picker

The user can enter a date and time manually or select a date and time using the pop-up which opens by clicking into the input field or clicking on the calendar button on the right side of the field. The time zone is shown on the right side within the field.



Figure 36: Date and Time Picker

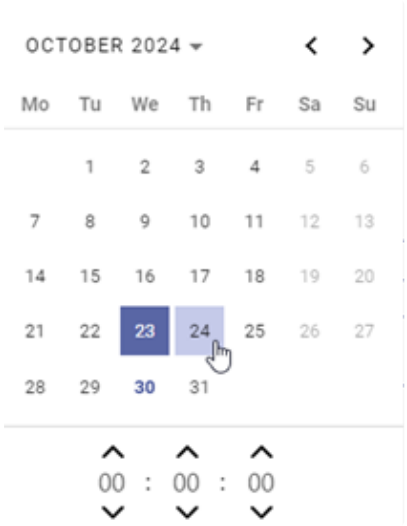


Figure 37: Date and Time Picker – Pop-up

Date Picker

The user can enter a date manually or select a date using the pop-up which opens by clicking into the input field or clicking on the calendar button on the left side of the field. The pop-up only allows the selection of dates which are allowed for the respective field.



Figure 38: Date Picker

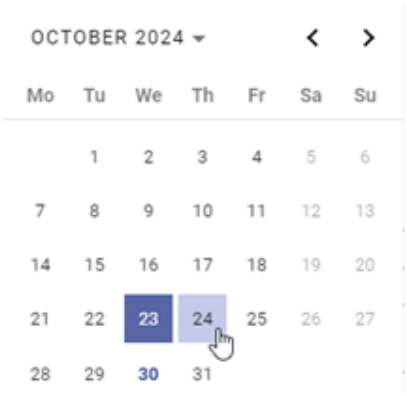


Figure 39: Date Picker – Pop-up

Time Picker

The user can enter a time manually or select a time using the pop-up which opens by clicking into the input field or clicking on the clock button on the right side of the field. The time zone is shown on the right side within the field.



Figure 40: Time Picker



Figure 41: Time Picker – Pop-up

Field Properties

Data Scope of a User

The data scope of a user determines the set of data this user is allowed to inspect and to act on.

The data scope is depending on the hierarchy of parties (see chapter *'Data scope'* and *'Configuration of users'* in the CRDM UDFS) and the types of groups (see chapter *'Common Reference Data Objects'* and *'Cash account data management '* in the CRDM UDFS and usage description in chapter *'Types of groups'* in the RTGS UDFS).

Every user is assigned the data scope of the party the respective user is directly linked to.

When performing a query with certain search criteria, the result set the user can see on the subsequent list or details screen is determined as an overlap of the following two principles: the entered search criteria on the one hand and the data within his data scope on the other hand.

For queries of reference data, one or more specific values of a result set can be masked due to restrictions in the data scope. Fields that contain values to be masked are overlaid by a lock icon.

With regard to transaction data, the data scope of a user is derived from the data scope of the related reference data. For example a cash transfer is within the data scope of the user when the credit account or debit account included in the cash transfer is within the data scope of the user.

There can be restrictions placed on some actions for certain elements within the data scope of the user. For example a user is not allowed to increase the queue position of a payment order where the credit account is owned by this party and the debit account is owned by another party. If a context menu is only available for a subset of the elements within the data scope of the user then this is explicitly mentioned in the description of the respective context menu.

Characters

In the field description of the Screen Reference Guide, the required character format for input fields is listed.

RTGS operates in British English and uses the UTF-8 character set to enter data. Furthermore, there is a validation for input fields to make sure that the input is compliant with the FIN X extended character set. However, some input fields are limited to the FIN X restricted character set. For the relevant fields, this is validated during data input.

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Fields with FIN X extended character set

Ensure a given maximum length

Only allow the special characters: / \ - ? : ( ) . , ' + ! # $ % & * = ^ _ ` { | } ~ " ; < > @ [ ]

Do neither start nor end with a blank

Fields with FIN X restricted character set

Ensure a given maximum length

Only allow the special characters: / - ? : ( ) . , ' +

Do neither start nor end with a blank

FIN X restricted fields

The following table lists the fields that are limited to the FIN X restricted character set. It also lists the screen on which the field appears. If the column 'Section' is filled it means that the restriction only applies to the field in this specific section of the respective screen. If the column is empty, the restriction applies to all occurrences of this field on the respective screen.

Field	Screen	Section
Additional Information	Payment Return – New Screen	
Creditor Account ID Other	Liquidity Transfer to Technical Account Procedure D – New Screen	
Business Message ID (Generated)	Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen Payment Return – New Screen	
Cash Account Type Proprietary	Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen	
Clearing System Member ID	Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen	

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Field	Screen	Section
Clearing System Reference	- Customer Credit Transfer – New Screen - Financial Institution Credit Transfer – New Screen	
Code	- Customer Credit Transfer – New Screen	- Regulatory Reporting – Details
End To End ID	- Customer Credit Transfer – New Screen - Financial Institution Credit Transfer – New Screen - Liquidity Transfer – New Screen - Liquidity Transfer to Technical Account Procedure D – New Screen	
ID	- Customer Credit Transfer – New Screen	- Business Application Header – From/To – Optional – Other - Debtor – Debtor ID – ID – Private ID – Other - Creditor – Creditor ID – ID – Organisation ID/Private ID – Other - Ultimate Creditor – ID – Organisation ID/Private ID – Other - Ultimate Debtor – ID – Organisation ID/Private ID – Other - Initiating Party – ID – Organisation ID/Private ID – Other
ID	- Financial Institution Credit Transfer – New Screen	Business Application Header – From/To – Optional – Other
ID	- Payment Return – New Screen	
Information	- Customer Credit Transfer – New Screen	

Field	Screen	Section
Instruction ID	- Customer Credit Transfer – New Screen - Financial Institution Credit Transfer – New Screen	
Instruction Information	- Customer Credit Transfer – New Screen	
Issuer	- Customer Credit Transfer – New Screen	- Creditor Agent – Creditor Agent Account - Creditor – Creditor Account ID - Creditor – Creditor ID – ID – Organisation ID/Private ID – Other - Debtor – Debtor Account ID - Debtor Agent – Debtor Agent Account - Debtor – Debtor ID – ID – Private ID – Other - Initiating Party – ID – Organisation ID/Private ID – Other - Intermediary Agents – Intermediary Agent Account – Additional Account Information - Previous Instructing Agents – Previous Instructing Agent Account – Additional Account Information - Ultimate Creditor – ID – Organisation ID/Private ID – Other - Ultimate Debtor – ID – Organisation ID/Private ID – Other
Issuer	- Financial Institution Credit Transfer – New Screen - Payment Return – New Screen	

Field	Screen	Section
Member ID	Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen Payment Return – New Screen	
Name	Customer Credit Transfer – New Screen	Regulatory Reporting – Authority
Name	Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen	Debtor – Debtor Account ID – Additional Account Information Debtor Agent – Debtor Agent Account ID – Additional Account Information Creditor – Creditor Account ID – Additional Account Information Creditor Agent – Creditor Agent Account ID – Additional Account Information Previous Instructing Agents – Previous Instructing Agent Account ID – Additional Account Information Intermediary Agents – Intermediary Agent Account ID – Additional Account Information
Original Clearing System Reference	Payment Return – New Screen	
Original End to End ID	Payment Return – New Screen	
Original Instruction ID	Payment Return – New Screen	
Original Message ID	Payment Return – New Screen	

Field	Screen	Section
Other ID	- Customer Credit Transfer – New Screen - Financial Institution Credit Transfer – New Screen	
Proprietary	- Customer Credit Transfer – New Screen	- Debtor – Debtor Account ID – Proxy - Debtor Agent – Debtor Agent Account – Proxy - Creditor – Creditor Account ID – Proxy - Creditor Agent – Creditor Agent Account – Proxy - Payment Type Information – Service Level - Payment Type Information – Local Instrument - Payment Type Information – Category Purpose - Previous Instructing Agents – Previous Instructing Agent Account – Proxy - Intermediary Agents – Intermediary Agent Account – Proxy
Proprietary	- Financial Institution Credit Transfer – New Screen - Payment Return – New Screen	
Return ID	- Payment Return – New Screen	
Scheme Proprietary	- Customer Credit Transfer – New Screen - Financial Institution Credit Transfer – New Screen - Payment Return – New Screen	
Subject	- Broadcast – New Screen	

Field	Screen	Section
Type	Customer Credit Transfer – New Screen	

Table 12: List of fields subject to FIN X restricted character set

BIC Validator

The GUI uses a validator for fields that require the input of a BIC. The input can either be eight or eleven characters. In case the user enters eight characters, the entry will automatically be completed with three ‘XXX’ at the end (BIC8+XXX). Fields that use the BIC validator are indicated by the description ‘Required format: 8 or 11 characters’.

IBAN Validator

The GUI uses a validator for fields that require the input of an IBAN. The validator checks for the correct pattern of the characters in the input field. It also validates the checksum.

Amounts

Amounts are displayed with a full stop as decimal separator and with a comma as thousands separator. While negative amounts are displayed in red and marked with a ‘-’, the user can only type amounts that are greater than or equal to zero into input fields.

Case Sensitivity

The GUI is case sensitive and differentiates between upper and lower case in terms of data input for input fields. Fields that are only filled with blanks are not processed by RTGS. When a field entry starts or ends with a blank, those blanks are deleted automatically.

Amount Entries

When entering amounts into input fields, the GUI does not add fractional digits automatically. If the user wishes to enter fractional digits, he has to use a decimal point (.) to separate the digits in front of the decimal point from the fractional digits.

For better readability, the GUI does however automatically add thousands separators (,) when the user enters amounts.

Quick Input Entries

To facilitate a quicker input, the user can enter the following characters in fields that require the input of amounts:

- The character T represents thousands, thereby allowing the user to enter three zeros directly
- The character M represents millions, thereby allowing the user to enter six zeros directly
- The character B represents billions, thereby allowing the user to enter nine zeros directly

The input of the respective character immediately converts the entry into a value with the corresponding number of zeros.

For quick input entries the GUI is not case sensitive.

Country Codes

Certain input fields require the entry of country codes by the user. Country codes have to be entered according to the alpha-2 code specified in ISO 3166-1.

Currency Codes

Certain input fields require the entry of currency codes by the user. Currency codes have to be entered according to the 3-digit code specified in ISO 4217.

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External Code Sets

The ISO 20022 messages use external code sets that can be entered in certain input fields.

Unlike other ISO 20022 code sets, the codes listed in the external code sets are not included in the relevant message scheme. The purpose of externalising these codes is to be able to update the code sets (e.g. add new codes) without impacting the messages themselves and, hence, without requiring the development of a new version of the messages that use these code sets.

The external code sets can be downloaded from the following ISO 20022 page: https://www.iso20022.org/external_code_list.page

As the external code sets will be updated by the International Organization for Standardization (ISO) roughly every three months, the values of these sets are in general not included in the UHB. Please consider that in cases when the values are explicitly listed in the UHB, the current external code sets published by ISO will be leading.

Wildcards

A wildcard is a placeholder for one or more characters that can be used to broaden a search and its results. The user can enter a wildcard character in specific input fields when searching for data.

When an input field allows the usage of wildcards, this is indicated by the suffix '(wildcards allowed)' in the label of the field.

There are two characters that can be used for a wildcard search:

- The asterisk (*) – to specify any number of characters
- The question mark (?) – to specify exactly one unknown character

The wildcard search requires the input of at least two characters prior to the asterisk and question mark. The wildcard characters can only be used at the end of the search expression, not in the beginning or in the middle.

Mandatory Content

In the GUI, mandatory fields are marked with an asterisk (*) in the label. On some screens, whole sections and not just single fields are marked as mandatory. This is because the sections have to include certain information that however can be provided by different input fields. An asterisk next to the section divider indicates mandatory sections. All mandatory fields and sections have to be filled in before the user can proceed.

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Keyboard Navigation

The user can navigate the GUI with the keyboard for a more effective workflow.

The following general principles apply to the keyboard navigation:

- All interaction elements are reachable via keyboard. Interaction elements are elements that are used to trigger an action or modify data.
- Elements that are currently in focus via keyboard navigation are visually highlighted.
- When opening or reloading a screen or pop-up, the focused element is the first section divider. If the screen or pop-up does not have a divider, the focus is positioned on the first interaction element.
- Each screen and interaction element is navigated from left to right and from top to bottom.

The user can utilise the following keys and shortcuts while navigating via keyboard:

- The ‘Tab’ key navigates to the next interaction element.
- The ‘Shift + Tab’ shortcut navigates to the previous interaction element.
- The ‘Up’ and ‘Down’ arrow keys move the cursor within a scrollable or paging element (e.g. a list or a menu).
- The ‘Left’ and ‘Right’ arrow keys navigate between the menu hierarchy.
- The ‘Enter’ key triggers an action for the element in focus.
- The ‘Esc’ key triggers an action to dismiss.
- The ‘Ctrl + M’ shortcut opens the main menu.
- The ‘Ctrl + Y’ shortcut opens the context menu related to the item in focus. The context menu can also be opened via the context menu button described in chapter Common Buttons and Icons or the menu key on the keyboard.

Wording

For elements such as buttons, links or context menu entries the UHB uses the phrasing ‘to click on’, even though the user can also trigger these elements via keyboard navigation.

Mouse-over Function

For certain columns on list screens, there is a mouse-over function that allows the user to see additional information for specific list entries. In order to use this function, the user has to hover the mouse over the specific list entry for which the additional information is to be shown.

The respective field description in the Screen Reference Guide indicates if the mouse-over function is available for a specific column.

4.5 Common Buttons and Icons

While working with the RTGS GUI, the user will find that some buttons and icons appear regularly.

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Open Button

The user can click on this button to open a section of a screen. This button is positioned to the left of a divider of a section.



Figure 42: Open Button

Close Button

The user can click on this button to close a section of a screen. This button is positioned to the left of a divider of a section.



Figure 43: Close Button

Page Number Button

The page number button indicates the number of a page of a result list by showing a number. The user can click on the respective page number button in order to directly jump to that page of a list.



Figure 44: Page Number Button

Active Page Number Button

The active page number button is coloured in a darker blue and indicates on which page of a result list the user is currently located.



Figure 45: Active Page Number Button

First Page Button

The user can click on this button to return to the first page of a list.



Figure 46: First Page Button

Preceding Page Button

The user can click on this button to return to the previous page of a list.



Figure 47: Preceding Page Button

Following Page Button

The user can click on this button to go to the following page of a list.



Figure 48: Following Page Button

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Last Page Button

The user can click on this button to go to the last page of a list.



Figure 49: Last Page Button

Refresh Button

The refresh button is positioned in the top right of the results divider on list screens. The user can click on this button to reload the content inside the results divider with the previously used search criteria.



Figure 50: Refresh Button

The last refresh of the results set is indicated by a timestamp to the left of the refresh button.

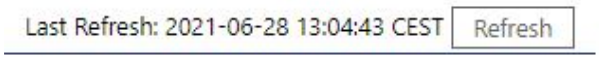


Figure 51: Refresh Button with Timestamp

Export Button

The user can click on this button to export all data that the executed query has delivered. The complete result set will be exported, not only the visible rows limited to 2,000 entries in the GUI. Upon clicking on this button, the download starts immediately. The export button is available for tables that appear on list screens.

The format of the downloaded file is CSV and the name of the file includes the component name, the screen name, the name of the table header and a timestamp.

The exported file is structured into a header and a body. The header is separated from the body by a double slash ('//').

The header of the exported file includes the component name, the screen name, the name of the table header, the name of the user and a timestamp. In the row below, the used search criteria are contained.

The body of the file includes the data of the query in a CSV file – using semicolons as field delimiters. For amounts displayed in the GUI, the corresponding currency will be contained in a separate column in the exported file.



Figure 52: Export Button

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Context Menu Button

The user can click on this button to open the available context menu options of the list entries. This button is equivalent to a right-click with the mouse while using a touchpad or keyboard navigation. The button is positioned at the very right of the respective list entries.

Figure 53: Context Menu Button

Add Button

The add button can appear to the right next to the divider of a section that contains reoccurring groups. The user can click on this button in order to add a new sub-section to the divider.



Figure 54: Add Button

Delete Button

The delete button can appear to the right next to the divider of a section that contains reoccurring groups. The user can click on this button in order to remove a sub-section from the divider.



Figure 55: Delete Button

'+' Button

This button can appear to the left of certain input fields. The user can click on this button in order to add new lines to an input field.



Figure 56: '+' Button

'-' Button

This button can appear to the left of certain input fields. The user can click on this button in order to remove lines from an input field.



Figure 57: '-' Button

Smart-Select Button

This button can appear within input fields that have a smart-select option. It opens a smart-select screen where one or more search criteria can be used to find the desired option.



Figure 58: Smart-Select Button

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Calendar Button This button can appear within input fields that allow the user to select a date. It opens a date picker as a pop-up.



Figure 59: Calendar Button

Clock Button This button can appear within input fields that allow the user to select a time. It opens a time picker as a pop-up.



Figure 60: Clock Button

Screen-Specific Buttons The button bar contains a certain set of screen-specific buttons such as the ‘Submit’ button or the ‘Reset’ button. The buttons in the button bar can vary depending on the screen and are described for each screen individually in the Screen Reference Guide. If the user enters data that does not pass the front-end validation, the ‘Submit’ button in the button bar is disabled.

‘More than or equal to’ Icon This icon can appear to the left of fields that require the input of a date, time or amount. When entering an amount, this icon indicates ‘more than or equal to’. When entering a date/time, this icon indicates ‘after or equal to’.



Figure 61: ‘More than or equal to’ Icon

‘Less than or equal to’ Icon This icon can appear to the left of fields that require the input of a date, time or amount. When entering an amount, this icon indicates ‘less than or equal to’. When entering a date/time, this icon indicates ‘before or equal to’.



Figure 62: ‘Less than or equal to’ Icon

‘Less than’ Icon This icon can appear to the left of fields that require the input of a date, time or amount. When entering an amount, this icon indicates ‘less than’. When entering a date/time, this icon indicates ‘before’.



Figure 63: ‘Less than’ Icon

‘Equal’ Icon This icon can appear next to an input field that requires the input of a date, time or amount to be used as a filter criteria which needs to be matched exactly.



Figure 64: ‘Equal’ Icon

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Arrow Icon

This icon can appear on specific screens. Upon clicking on this icon, the user is redirected to certain screens while transmitting the values of the current screen.



Figure 65: Arrow Icon

Success Icon

This icon indicates that an operation has been completed successfully.

Figure 66: Success Icon

Error Icon

This icon indicates that some type of error occurred. By hovering the mouse over the error icon, the user can get further information on the error.



Figure 67: Error Icon

Error Icon for T2S/TIPS balances query

This icon indicates that an error with the balances query occurred in T2S/TIPS or T2S/TIPS is not available to send T2S/TIPS balances information. Additionally, in the notification area, the error code provided by T2S/TIPS will be shown.



Figure 68: Error Icon for T2S/TIPS balances query

'x' Icon

This icon can be used to close boxes or pop-ups.



Figure 69: 'x' Icon

Loading Screen Icon

This animated icon indicates that a screen is loading or being updated.



Figure 70: Loading Screen Icon

Lock Icon

This icon indicates that the user is not allowed to see a value of one or more specific fields in a result set due to restrictions in his data scope.



Figure 71: Lock Icon

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4.6 Validations

The data entered in the RTGS GUI undergoes a validation process consisting of up to three phases.

Front-end Validation

As a first phase of the validation process, the front-end validation takes place without communication with the back-end. This occurs while the user is entering data. The front-end validation may include field validations and cross-field validations. The field validation verifies that the entry complies with the required format. The cross-field validation checks the data consistency between two or more fields in relation to each other. In case of a front-end validation error, a red error icon will be shown next to the erroneous input field. By hovering the mouse over the error icon, the user can get further information on the error.

The front-end validation assists the user in detecting erroneous data as early as possible.

Synchronous Back-end Validation

After a successful front-end validation, the user can submit data by clicking on the relevant button.

Data submitted to query information is subject to consistency checks in the back-end (e.g. regarding mandatory information needed to execute the query). The user is informed in the notification area if a consistency check fails.

Data submitted for further processing is subject to immediate business validations in the backend. The user is informed about the result of these validations in the notification area. There are two different message types available, the error notification and the success notification.

The chapter References for Error Messages for GUI Screens contains the error codes that may appear in the notification area if the synchronous back-end validation fails.

After the successful synchronous back-end validation of a GUI instruction a task is created to asynchronously process the data entered or modified in the GUI. The processing of such a task encompasses the asynchronous back-end validation. In contrast to GUI instructions no tasks are created for GUI queries.

Asynchronous Back-end Validation

Due to the asynchronous processing of tasks in the task queue, the result of this validation phase will not be available immediately and it will not be displayed within the screen on which the data has been entered. The user can query the ‘Task Queue – Query Screen’ for further information.

The error messages resulting from the asynchronous back-end validation are not in the scope of the UHB. For details on these error messages see RTGS UDFS, chapter *'Index of validation rules and error codes’*.

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General remarks

With regard to

- the creation of cash transfer orders in the GUI and
- the contingency upload of A2A files and messages in U2A,

only a subset of business validations is included in the synchronous back-end validation. The remaining business validations are part of the subsequent asynchronous back-end validation.

For all other GUI instructions the whole set of business validations is part of the synchronous back-end validation.

The execution validations are irrespective of the kind of GUI instruction included in the asynchronous back-end validation.

The following table gives an overview of the validation process:

		U2A actions		
Type of validation	**Check result shown in the GUI**	**Queries**	**Creation of cash transfer orders in the GUI, contingency upload of A2A files and messages**	**All other GUI instructions**
Front-end validation	yes	Data consistency checks	Data consistency checks	Data consistency checks
Synchronous back-end validation	yes	Data consistency checks	Initial business validations, NRO validation	All business validations, NRO validation
Asynchronous back-end validation	no	n.a.	Subsequent business validations, execution validations	Execution validations

Table 13: Validation process

4-Eyes Mode

Depending on the access rights setup, the user can operate the RTGS GUI in 2-eyes or in 4-eyes mode. The 2-eyes mode and the 4-eyes mode apply for the set-up, the modification and for any kind of deletion of data. If the 4-eyes mode is used, the actions have to be confirmed by a second user in order to be processed.

A party can decide via allocation of roles (i.e. a dedicated set of privileges including privileges in 2- and 4-eyes mode) whether a specific task can be done in 2-eyes or 4-eyes mode in U2A. This allocation is relevant for all users of the respective party. It is not possible to choose the same privilege in both modes.

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Initial User

In 4-eyes mode the initial user enters, changes or deletes the data on a screen and afterwards submits the action by clicking on the submit button in the button bar. The success notification appearing after successful validation includes a task ID. The initial user can edit and withdraw his initial entry. For the final execution, a second user is needed to confirm the action in the 'Task Queue – Details Screen'.

Second User

After the initial user has entered, changed or deleted the data, a second user (with the required privilege) has to confirm or withdraw the action in the 'Task Queue – Details Screen'.[1] As soon as the data changes are confirmed, RTGS marks them as confirmed and forwards them for further processing. If a task is altered, the original task is revoked and the new task is waiting for approval, if the altering user also only has 4-eyes mode privileges.

Digital Signature – NRO

In order to ensure NRO for critical transactions, the use of a digital signature has been implemented for specific screens. The user will be asked to enter a PIN code for signature purposes whenever an instruction is initiated. With the entry of the PIN code, a digital signature is attached to the instruction.

After the user clicks on the relevant button, e.g. 'Submit' on the screen, the Ascertia Go>Sign Desktop client is called from the GUI opening a pop-up. This pop-up will handle the PIN code entry and validation against the signature stored on the device. The pop-up offers the possibility to confirm the PIN entry ('OK') or to cancel the PIN entry ('Cancel') and return to the previous screen.



Figure 72: NRO – Enter PIN – Pop-up

The following principles apply to the digital signature:

- The acceptance of the signature is not a confirmation of the execution of the GUI instruction in the back-end. The user signature is only used to confirm that the user authorised an entry. In case the back-end validation returns an error, the signature process has to be repeated after the correction of data.
- Generally, only one instruction at a time can be signed. There are, however, specific use cases which can be processed via bulk action. This allows the user to initiate and therefore sign more than one instruction of the same use case at the same time.
- In case of 4-eyes mode, the user who initiates the instruction and the user confirming the instruction both have to sign individually using their respective certificates.
- The PIN is blocked when it is entered five times in a wrong way.

Use case	Bulk action possible
This table lists the use cases for which the NRO feature is implemented. It further shows if a processing via bulk action is possible.	
Activate/deactivate access to exceptional payment entry	

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Use case	Bulk action possible
Activate/deactivate value day check	
Confirmation/Withdrawal of 4-eyes task entries	
Enter broadcast	
Enter current liquidity transfer order	
Enter current liquidity transfer order to technical account – AS procedure D	Yes
Enter current reservation	
Enter exceptional payment	
Enter payment order – pacs.004	
Enter payment order – pacs.008	
Enter payment order – pacs.009	
Manual reverse booking	Yes
Modify 4 eyes tasks	
Modify AS transfer order	Yes
Modify cash transfer order	Yes
Modify current bilateral limit	Yes
Modify current multilateral limit	Yes
Modify current reservation	
Modify end of settlement period	
Release AS batch / AS transfer order of blocked party	Yes
Release cash transfer order of blocked party	Yes
Reorder payment in queue	Yes
Repeat sending	Yes

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Use case	Bulk action possible
Revocation of payment	Yes
Revoke AS batch	Yes
Revoke AS transfer order	
Set limits to zero	
Simulate a positive receipt	Yes
Simulate receipt	Yes
Start/stop cycle/procedure	
Upload A2A file or message via U2A	

Table 14: Use Cases with NRO Validation

4.7 Online Help

The online help is a context sensitive display of the content of the UHB. It can be accessed from the RTGS GUI by clicking on the online help button which opens the screen description corresponding to the current screen in a new tab.

The table of contents on the left side offers the possibility to navigate to other parts of the online help.



Figure 73: Online Help Button

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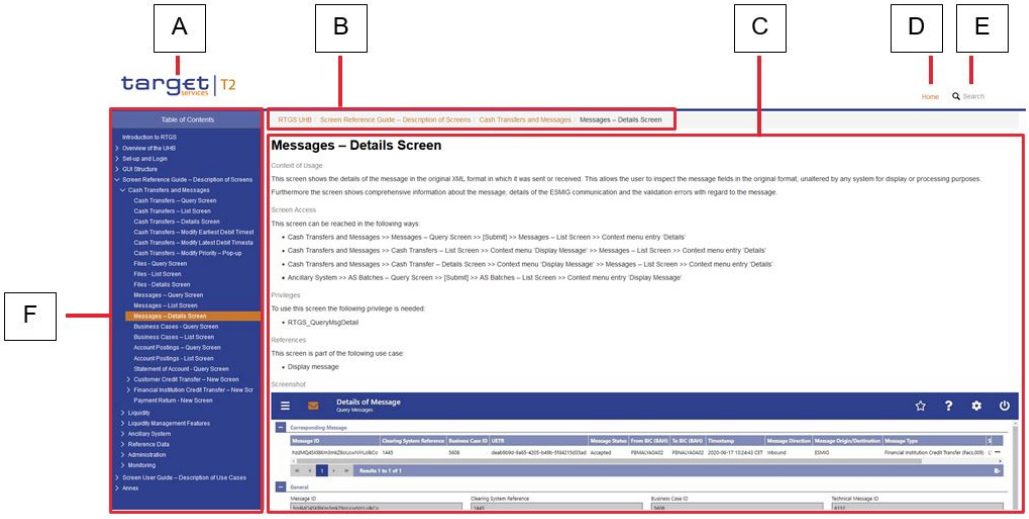


Figure 74: Online Help

Figure Description

Label	Element	Description
A	TARGET Services T2 Logo	This area shows the TARGET Services T2 logo. Clicking on the logo opens the welcome screen of the online help, providing information on the author, version number and publication date of the UHB.
B	Breadcrumb	This area shows the navigation hierarchy to the currently opened UHB chapter. It contains links to the higher-ranking chapters in the navigation structure of the online help.
C	Content area	This area is the main element of the online help displaying the content of the UHB.
D	Home button	This button opens the welcome screen of the online help, providing information on the author, version number and publication date of the UHB.
E	Search field	This field allows the user to search for specific keywords. After executing the search, a result list with the relevant UHB chapters will be displayed.

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Label	Element	Description
F	Table of contents	The table of contents serves as a navigation element providing access to the content of the UHB by structuring it hierarchically into different chapters and sub-chapters. The currently opened chapter is highlighted in orange.

Table 15: Online Help

5 Screen Reference Guide - Description of Screens

The screen reference guide offers an overview of all RTGS GUI screens that are available in U2A mode. Each screen description focuses on a specific screen and describes the elements (e.g. fields or buttons) that it contains. The structure for each screen description follows the same principle and contains the following elements.

Context of Usage

The context of usage describes the content and functions of the screen and the possible actions that can be performed. It also describes special features or restrictions of the screen and the relations to other screens of the GUI.

Screen Access

The screen access section lists every possible way to access a screen. This includes navigation via the menu, via other screens as well as navigation via context menus and buttons. Menu entries that have to be clicked on are indicated by '>>' in the respective order. Buttons that have to be clicked on are indicated by '[Button Name]' and context menu entries that have to be clicked on are referred to as shown in the example below. Context menu entries can be accessed by right-clicking on a list entry on a list or details screen.

Example

Navigation via the menu:

Cash Transfers and Messages >> Messages – Query Screen

Navigation via other screens:

Cash Transfers and Messages >> Messages – Query Screen >> [Submit]

Navigation via context menu:

Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Context menu entry 'Details'

Privileges

The privileges section lists all necessary privileges in order to access a screen and to use its main functions. Privileges that are only necessary to use a specific function of the screen are listed in the description of the respective button, context menu entry or field.

References

The references section lists all use cases of the Screen User Guide that include the respective screen. The use cases are linked so that the user can jump to the necessary information in order to complete common workflows.

Screenshot

A screenshot of the respective screen is provided in order to serve as orientation when working with the GUI. All screenshots are based on the maximum of access rights, so deviations are possible if the user does not own all privileges which are necessary to use the screen to its full extent. In addition, deviations between the screenshot and the field/ button descriptions are possible in a case of mutually exclusive functions or based on a specific selection the user has made. Values shown on the screenshot may also deviate from the default values indicated in the description.

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Field Descriptions

The field descriptions section provides the relevant information related to a respective field such as field function, possible values, mandatory content (*) or required format for the input of data.

The field descriptions are structured in table format with a separate table for each section of the screen. The title cell of each table serves as a navigation element that contains the section of the screen in which the described fields appear. The following figure explains the structure of a field description.

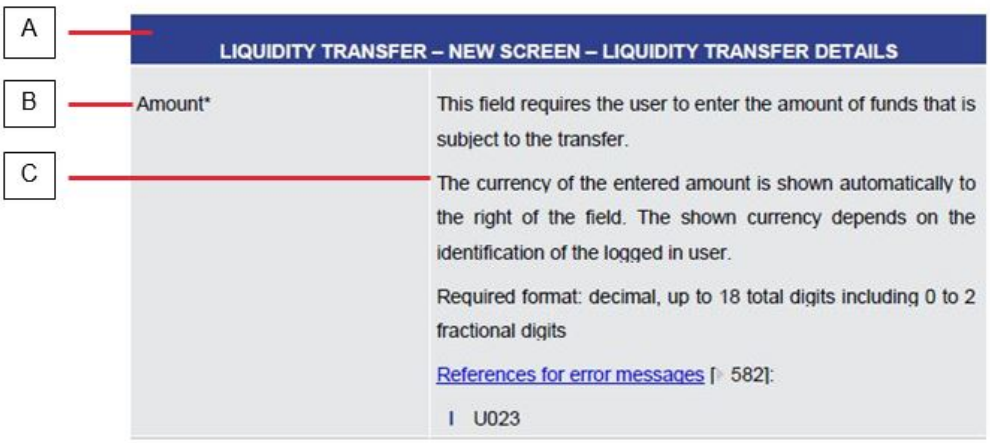


Figure 75: Structure of a Field Description

Label	Element	Description
A	Title cell	The title cell shows in which section of the screen the field appears and serves as navigation help for the user.
B	Field name	The field name is the name of each field on the screen. Mandatory fields are marked with an asterisk after the field name.
C	Field description	The field description indicates the function of the field and the required or possible activity by the user. It also contains information regarding the relationship to other fields, possible values or format requirements as well as additional field-specific information.

Table 16: Structure of a Field Description

Buttons

All buttons specific to the screen are listed and described in a table. The buttons of the button bar are listed at the end of each screen description. On some screens, buttons can appear in the business content part of the content area. In this case, they are listed and

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described at the position of the screen at which they appear. Therefore, tables that describe fields and tables that describe buttons can alternate. The word ‘Buttons’ in the title cell of a table indicates that a table describes a button.

Context Menu

All context menu entries that are available on a specific screen are listed and described in a table at the position of the screen at which they appear. Therefore, tables that describe fields and tables that describe context menu entries can alternate. The word ‘Context Menu’ in the title cell of a table indicates that a table describes a context menu.

Wording

Screens involving a cash transfer do not differentiate between a cash transfer order and a cash transfer (settled cash transfer order). Accordingly, the UHB only differentiates between cash transfers and cash transfer orders if relevant for a specific function. In all other functions a cash transfer also means a cash transfer order.

5.1 Cash Transfers and Messages

5.1.1 Cash Transfers - Query Screen

Context of Usage

This screen offers the possibility to query cash transfers in RTGS. It is possible to query intra-service and inter-service cash transfers that include an RTGS account.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Priority’ in ascending order.

The cash transfers matching the data of the search fields are shown in the Cash Transfers - List Screen.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Cash Transfers – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCashTrans

References

This screen is part of the following use case:

- Query/List cash transfers

Screenshot

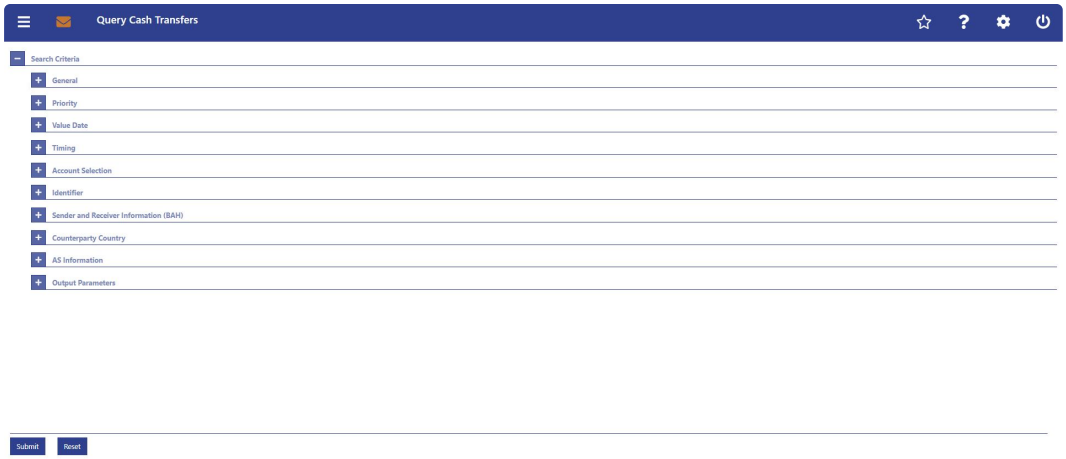


Figure 76: Cash Transfers – Query Screen (all sections closed)

Screenshot

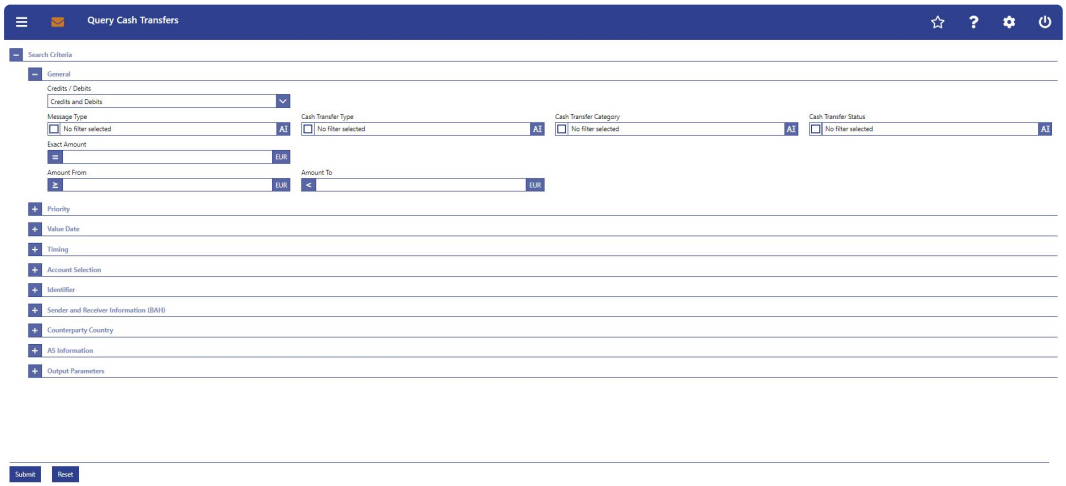


Figure 77: Cash Transfers – Query Screen – General

Field Descriptions

Cash Transfers – Query Screen – General	
Credits / Debits	This field offers the possibility to restrict the result list to cash transfers of a specific transaction type. Possible values: - Credits and Debits - Credits - Debits Default value: ‘Credits and Debits’
Message Type	This field offers the possibility to restrict the result list to cash transfers of a specific message type. Select one or more of the following values: - AS Transfer Initiation (pain.998) - Customer Credit Transfer (pacs.008) - Financial Institution Credit Transfer (pacs.009)

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Cash Transfers – Query Screen – General	
	▪ Financial Institution Direct Debit (pacs.010) ▪ Liquidity Credit Transfer (camt.050) ▪ Payment Return (pacs.004) For details on the message types see RTGS UDFS, chapter *'List of messages'*. Default value: 'No filter selected'
Cash Transfer Type	This field offers the possibility to restrict the result list to cash transfers of a specific cash transfer type. This field and the field 'Cash Transfer Category' are mutually exclusive. Select one or more of the following values: ▪ AS Transfer ▪ Liquidity Transfer ▪ Payment Default value: 'No filter selected'
Cash Transfer Category	This field offers the possibility to restrict the result list to cash transfers of a specific category. This field and the field 'Cash Transfer Type' are mutually exclusive. Select one or more of the following values: ▪ ASTI AS Transfer ▪ BACP Backup Payment ▪ LAUT Automated LT ▪ LCCA EOD LT Due To Closing Of Account ▪ LIAS Immediate LT - Intra-Service AS On Behalf ▪ LIIA Immediate LT - Intra-Service ▪ LIIE Immediate LT - Inter-Service ▪ LIPU Immediate LT - Inter-Service Pull ▪ LRCB Rule-Based LT - Ceiling Breach ▪ LRFB Rule-Based LT - Floor Breach ▪ LRQP Rule-Based LT - Queued Cash Transfer ▪ LSIA Standing Order LT - Intra-Service ▪ LSIE Standing Order LT - Inter-Service ▪ MANP Mandated Payment ▪ REGP Regular Payment Default value: 'No filter selected'

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Cash Transfers – Query Screen – General	
Cash Transfer Status	This field offers the possibility to restrict the result list to cash transfers of a specific status. Select one or more of the following values: - Earmarked - Partially Settled - Queued - Rejected - Revoked - Settled - Warehoused Default value: 'No filter selected'
Exact Amount	This field offers the possibility to restrict the result list to cash transfers of a specific amount. This field and the fields 'Amount From' and 'Amount To' are mutually exclusive.
Amount From	This field offers the possibility to restrict the result list to cash transfers of amounts equal to or higher than the value entered in this field. The value entered in this field has to be lower than the value entered in the field 'Amount To'. This field and the field 'Exact Amount' are mutually exclusive.
Amount To	This field offers the possibility to restrict the result list to cash transfers of amounts smaller than the value entered in this field. The value entered in this field has to be higher than the value entered in the field 'Amount From'. This field and the field 'Exact Amount' are mutually exclusive.

Table 17: Cash Transfers – Query Screen – General

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Screenshot

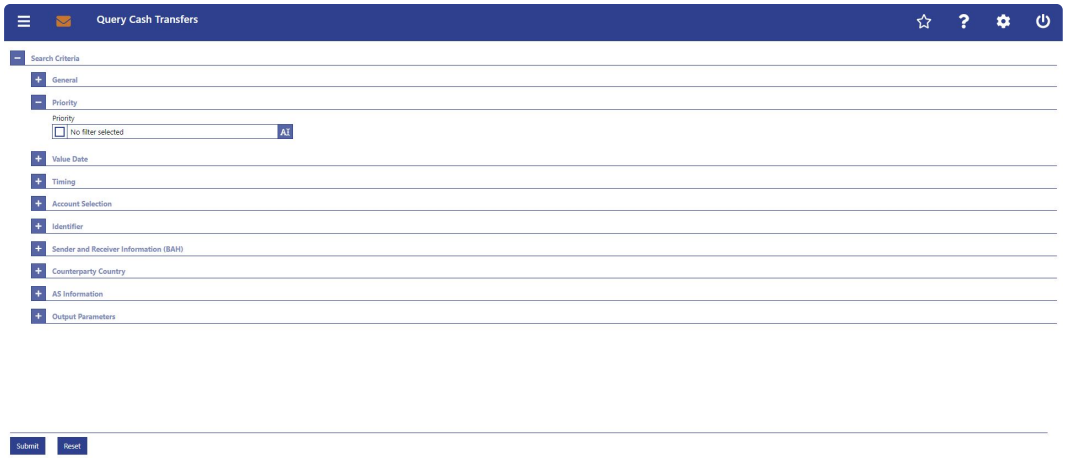


Figure 78: Cash Transfers – Query Screen – Priority

Field Descriptions

Cash Transfers – Query Screen – Priority	
Priority	This field offers the possibility to restrict the result list to cash transfers of a specific priority. Select one or more of the following values: - High - Normal - Urgent For characteristics of the different priorities and for restrictions on which actor can select which priority see RTGS UDFS, chapter *'Cash transfer order priorities'*. Default value: 'No filter selected'

Table 18: Cash Transfers – Query Screen – Priority

Screenshot

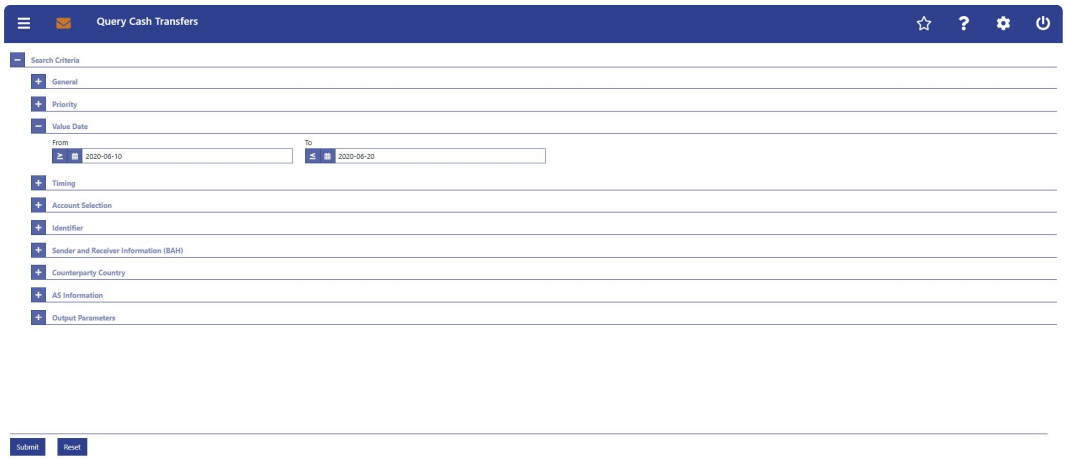


Figure 79: Cash Transfers – Query Screen – Value Date

Field Descriptions

Cash Transfers – Query Screen – Value Date	
From	This field offers the possibility to restrict the result list to cash transfers with a starting value date on or after a specific date. The date entered in this field has to be equal to or earlier than the date entered in the field 'To'. The user can choose between a business day in the past, the current business day, a business day within the following ten calendar days or can leave the field empty. The user can enter the date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
To	This field offers the possibility to restrict the result list to cash transfers with an ending value date on or before a specific date. The date entered in this field has to be equal to or later than the date entered in the field 'From'. The user can choose between a business day in the past, the current business day and a business day within the following ten calendar days. The user can enter the date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD

Table 19: Cash Transfers – Query Screen – Value Date

Screenshot

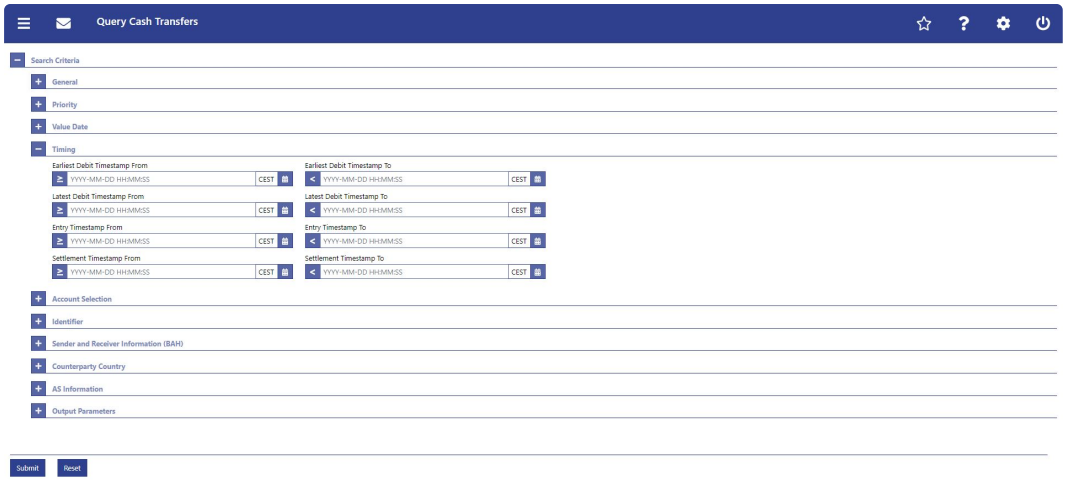


Figure 80: Cash Transfers – Query Screen – Timing

Field Descriptions

Cash Transfers – Query Screen – Timing	
Earliest Debit Timestamp From	This field offers the possibility to restrict the result list to payment orders with an earliest debit timestamp equal to or later than the date and time entered in this field.

Cash Transfers – Query Screen – Timing	
	The value in this field must be earlier than the value in the field ‘Earliest Debit Timestamp To’. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Earliest Debit Timestamp To	This field offers the possibility to restrict the result list to payment orders with an earliest debit timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field ‘Earliest Debit Timestamp From’. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Latest Debit Timestamp From	This field offers the possibility to restrict the result list to payment orders with a latest debit timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field ‘Latest Debit Timestamp To’. The user can enter the timestamp manually or specify it by clicking on the clock and the calendar buttons. Required format: YYYY-MM-DD HH:MM:SS
Latest Debit Timestamp To	This field offers the possibility to restrict the result list to payment orders with a latest debit timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field ‘Latest Debit Timestamp From’. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Entry Timestamp From	This field offers the possibility to restrict the result list to cash transfers with an entry timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field ‘Entry Timestamp To’. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

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Cash Transfers – Query Screen – Timing	
Entry Timestamp To	This field offers the possibility to restrict the result list to cash transfers with an entry timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field ‘Entry Timestamp From’. The user can enter the timestamp manually or specify it by clicking on the clock and the calendar buttons. Required format: YYYY-MM-DD HH:MM:SS
Settlement Timestamp From	This field offers the possibility to restrict the result list to cash transfers with a settlement timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field ‘Settlement Timestamp To’. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Settlement Timestamp To	This field offers the possibility to restrict the result list to cash transfers with a settlement timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field ‘Settlement Timestamp From’. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

Table 20: Cash Transfers – Query Screen – Timing

Screenshot

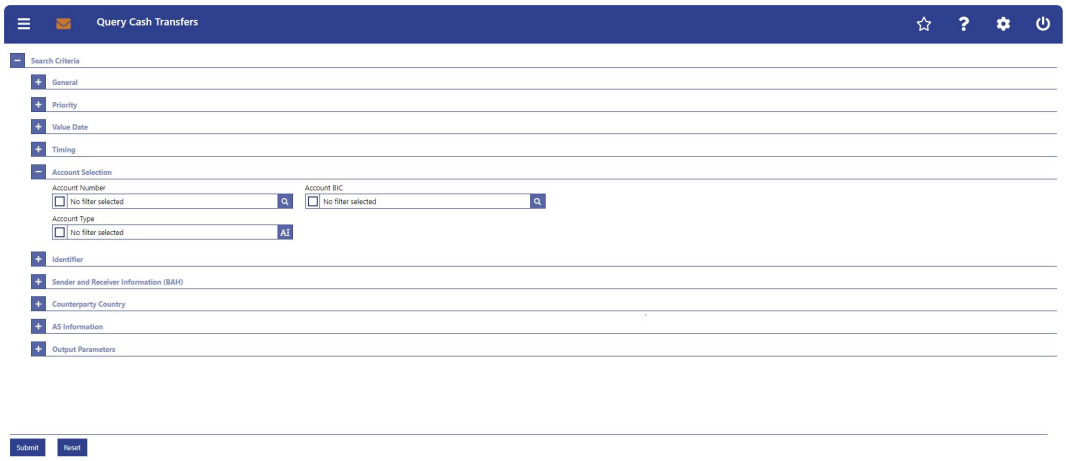


Figure 81: Cash Transfers – Query Screen – Account Selection

Field Descriptions

Cash Transfers – Query Screen – Account Selection	
Account Number	This field offers the possibility to restrict the result list to cash transfers of one or more specific account number(s). For AS transfers it offers the possibility to enter the first agent and/or final agent domestic account number. This field and the field 'Account Type' are mutually exclusive. The user can enter the account number(s) manually or search for them by clicking on the smart-select button and opening the Cash Account Reference Data - Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. Depending on the selection made in the field 'Credits / Debits' the query will take into account the account number the user enters in this field on the credit and/or debit side of the cash transfer. Default value: 'No filter selected' Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to cash transfers of one or more specific account BIC(s). For AS transfers it offers the possibility to enter the first agent and/or final agent account BIC. This field and the field 'Account Type' are mutually exclusive. The user can either enter the account BIC(s) manually or search for them by clicking on the smart-select button and opening the BICs - Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. Depending on the selection made in the field 'Credits / Debits' the query will take into account the account BIC the user enters in this field on the credit and/or debit side of the cash transfer. Default value: 'No filter selected' Required format: 11 characters
Account Type	This field offers the possibility to restrict the result list to cash transfers of specific account types. This field and the fields 'Account BIC' and 'Account Number' are mutually exclusive.

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Cash Transfers – Query Screen – Account Selection	
	The value selected in this field is independent of the selection made in ‘Credits / Debits’. Select one or more of the following values: - AS Technical Account - AS Guarantee Funds Account - CLM CB Account - MCA - Overnight Deposit Account[1] - RTGS CB Account - RTGS Dedicated Transit Account - RTGS DCA - RTGS Sub-Account - TIPS Account - TIPS AS Technical Account - TIPS Transit Account - T2S DCA - T2S CB Account - T2S Dedicated Transit Account Default value: ‘No filter selected’

Table 21: Cash Transfers – Query Screen – Account Selection

Screenshot

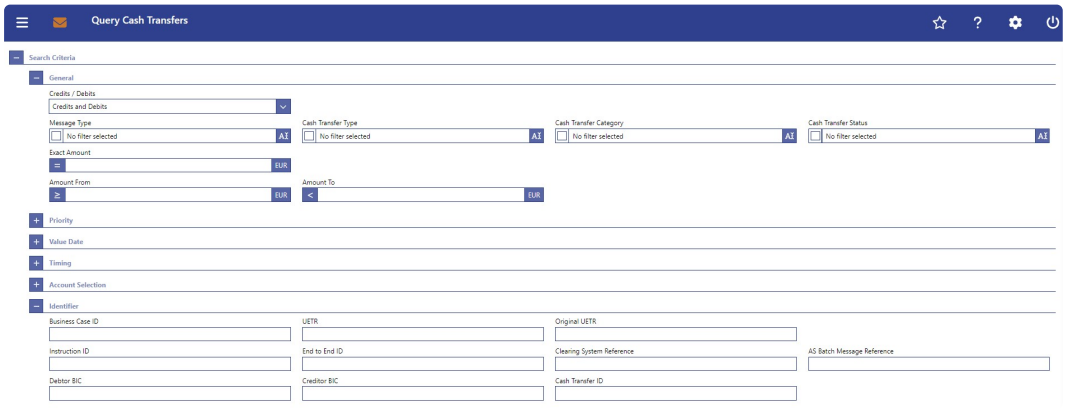


Figure 82: Cash Transfers – Query Screen – Identifier

Field Descriptions

Cash Transfers – Query Screen – Identifier	
Business Case ID	This field offers the possibility to restrict the result list to cash transfers with a specific business case identification. The search criteria “Cash Transfer ID” and “Business Case ID” are mutually exclusive. Required format: up to 16 numerical characters
UETR	This field offers the possibility to restrict the result list by entering a Unique End-to-End Transaction Reference (UETR). Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats: - x – any lowercase hexadecimal character - 4 – fixed value - y – either: 8, 9, a, b
Original UETR	This field offers the possibility to restrict the result list by entering an original UETR. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats: - x – any lowercase hexadecimal character - 4 – fixed value - y – either: 8, 9, a, b
Instruction ID	This field offers the possibility to restrict the result list to cash transfers with a specific instruction identification. The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. Required format: up to 35 characters
End to End ID	This field offers the possibility to restrict the result list to cash transfers with a specific end-to-end identification as assigned by the initiating party. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction. Required format: up to 35 characters

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Cash Transfers – Query Screen – Identifier	
Clearing System Reference	This field offers the possibility to restrict the result list to cash transfers with a specific clearing system reference. For the utilisation of this message item and for types of messages that include it see RTGS UDFS, chapter *'List of Messages'*. Required format: up to 16 characters
AS Batch Message Reference	This field offers the possibility to restrict the result list to cash transfers with a specific AS batch message reference. Required format: up to 35 characters
Debtor BIC	This field offers the possibility to restrict the result list to cash transfers of a debtor as specified in the underlying message or in the U2A liquidity transfer. Required format: 8 or 11 characters
Creditor BIC	This field offers the possibility to restrict the result list to cash transfers of a creditor as specified in the underlying message or in the U2A liquidity transfer. Required format: 8 or 11 characters
Cash Transfer ID	This field offers the possibility to restrict the result list to a cash transfer with a specific cash transfer identification. The Cash Transfer ID is a system-generated reference which is primarily used for internal purposes. The search criteria "Cash Transfer ID" and "Business Case ID" are mutually exclusive. Required format: up to 16 numerical characters

Table 22: Cash Transfers – Query Screen – Identifier

Screenshot

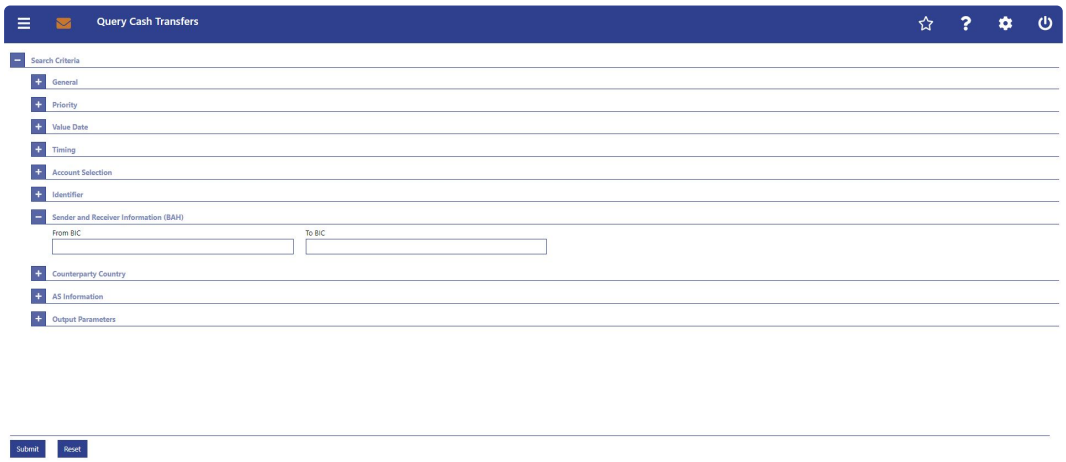


Figure 83: Cash Transfers – Query Screen – Sender and Receiver Information (BAH)

Field Descriptions

Cash Transfers – Query Screen – Sender and Receiver Information (BAH)	
From BIC	This field offers the possibility to restrict the result list to cash transfers with a specific BIC of the sender. Required format: 8 or 11 characters
To BIC	This field offers the possibility to restrict the result list to cash transfers with a specific BIC of the receiver. Required format: 8 or 11 characters

Table 23: Cash Transfers – Query Screen – Sender and Receiver Information (BAH)

Screenshot

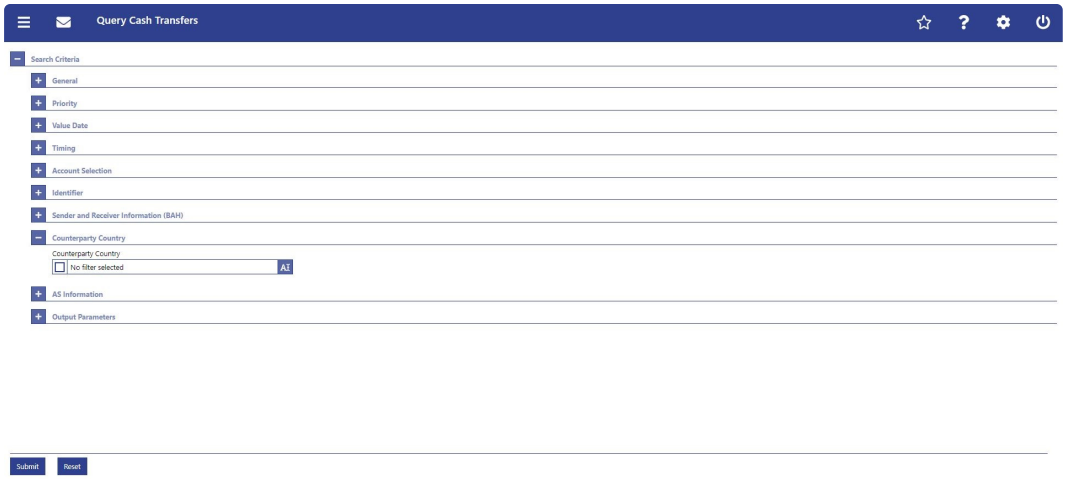


Figure 84: Cash Transfers – Query Screen – Counterparty Country

Field Descriptions

Cash Transfers – Query Screen – Counterparty Country	
Counterparty Country	This field offers the possibility to restrict the result list to cash transfers of specific counterparty countries. Default value: 'No filter selected'

Table 24: Cash Transfers – Query Screen – Counterparty Country

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Screenshot

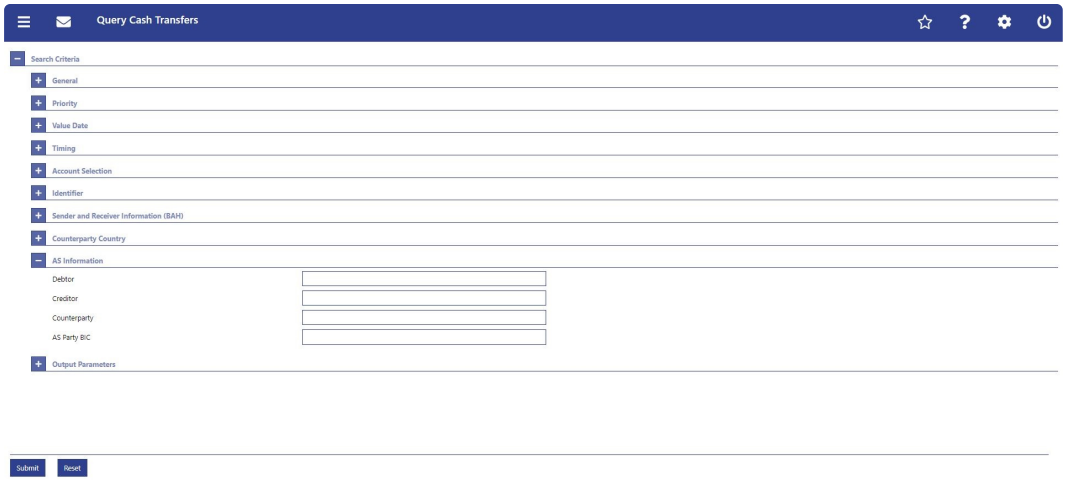


Figure 85: Cash Transfers – Query Screen – AS Information

Field Descriptions

Cash Transfers – Query Screen – AS Information	
Debtor	This field offers the possibility to restrict the result list to cash transfers of a specific AS transfer order debtor BIC. Required format: 11 characters
Creditor	This field offers the possibility to restrict the result list to cash transfers of a specific AS transfer order creditor BIC. Required format: 11 characters
Counterparty	This field offers the possibility to restrict the result list to cash transfers with a specific counterparty of the cross-AS instruction. Counterparty depends on the transfer and is not related to whether it is displayed to a user from debtor or creditor side. Required format: 11 characters
AS Party BIC	This field offers the possibility to restrict the result list to cash transfers with a specific party BIC of the AS from the element 'Initiating Party' of the AS Transfer Initiation if available or the 'From BIC' from the Business Application Header (BAH). Required format: 8 or 11 characters

Table 25: Cash Transfers – Query Screen – AS Information

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Screenshot

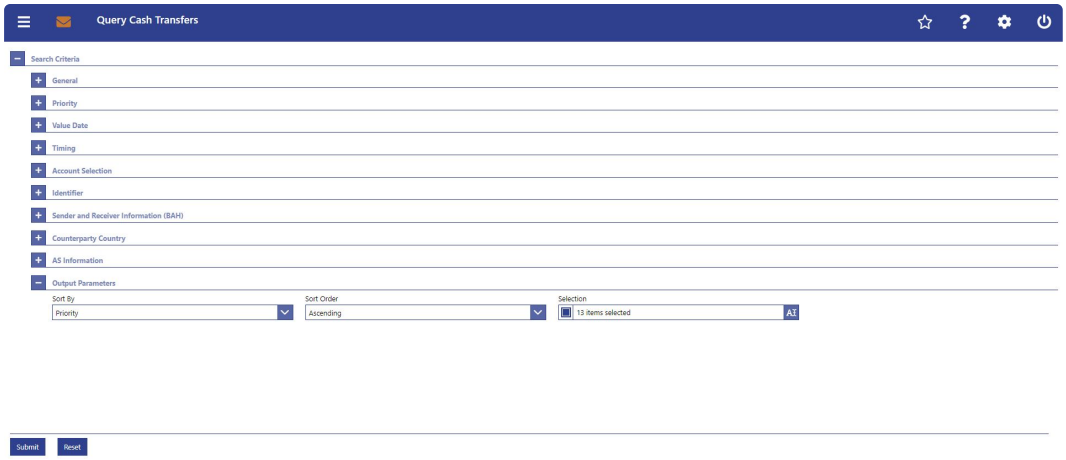


Figure 86: Cash Transfers - Query Screen - Output Parameters

Field Descriptions

Cash Transfers – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Only values selected in the field ‘Selection’ are available in this field. Possible values (default selection): - Amount - Cash Transfer Status - Credit Account - Debit Account - Earliest Debit Timestamp - End to End ID - Entry Timestamp - Instruction ID - Latest Debit Timestamp - Message Type - Priority - Queue Position - Settlement Timestamp Default value: ‘Priority’ Note: The user can select additional values by enabling the respective entries in the field ‘Selection’.
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.

Cash Transfers – Query Screen – Output Parameters	
	Possible values: - Ascending - Descending Default value: ‘Ascending’
Selection	This field offers the possibility to select the columns that will be shown in the result list on the following ‘Cash Transfers – List Screen’. By default, the following values are selected: - Amount - Cash Transfer Status - Credit Account - Debit Account - Earliest Debit Timestamp - End to End ID - Entry Timestamp - Instruction ID - Latest Debit Timestamp - Message Type - Priority - Queue Position - Settlement Timestamp The user can deselect default values and can additionally select the following values: - AS - Counterparty - AS - Creditor - AS - Debtor - AS Batch Message Reference - AS Party BIC - AS Settlement Procedure - Business Case ID - Cash Transfer Category - Cash Transfer Type - Clearing System Reference - Counterparty Country - Credit Account Type - Debit Account Type - From BIC (BAH)

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Cash Transfers – Query Screen – Output Parameters	
	- Origin UETR - Cash Transfer ID - To BIC (BAH) - UETR - Value Date

Table 26: Cash Transfers – Query Screen – Output Parameters

Buttons

Cash Transfers – Query Screen – Buttons	
Submit	The user can click on this button to query all cash transfers matching the entered criteria. The result list will be displayed in the Cash Transfers - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 27: Cash Transfers – Query Screen – Buttons

Footnotes

1 Account type only relevant for users with party operating in EUR

5.1.2 Cash Transfers - List Screen

Context of Usage

This screen lists all cash transfers meeting a defined set of criteria.

These criteria were either defined on the Cash Transfers - Query Screen or implicitly defined when opening this screen via a context menu.

Screen Access

This screen is selectable in screens displaying entries related to cash transfers (e.g. messages, account postings, AS batches) via context menu entry (e.g. 'Display Cash Transfer').

It can further be reached in the following way:

- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCashTrans

References

This screen is part of the following use cases:

- Query/List cash transfers
- Revocation of payment
- Reorder payment in queue
- Modify earliest debit timestamp
- Modify latest debit timestamp
- Modify priority
- Release cash transfer order of blocked party
- Manual reverse booking
- Simulate a positive receipt

Screenshot

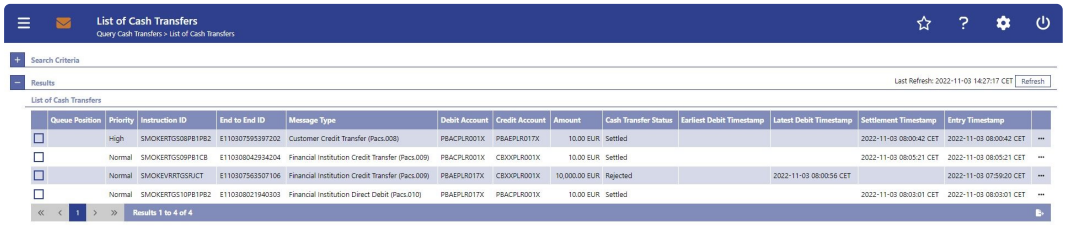


Figure 87: Cash Transfers – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Cash Transfers - Query Screen. The columns displayed in the result list depend on the values selected in the field 'Selection' on the 'Cash Transfers – Query Screen'.

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Cash Transfers – List Screen – Results – List of Cash Transfers	
Queue Position	This column shows the position of the cash transfer in the respective queue. This column only contains a value if the respective cash transfer is queued.
Priority	This column shows the priority of the cash transfer.
Instruction ID	This column shows the instruction identification of the cash transfer which can be assigned by an instructing party. The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.
End to End ID	This column shows the end-to-end identification of a cash transfer which is assigned by the initiating party. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
Message Type	This column shows the message type of the cash transfer.
Debit Account	This column shows the account BIC or the account number of the debit account, depending on the cash transfer type. In case of a liquidity transfer or an AS transfer involving a sub-account, the account number is displayed. In case of a payment, the account BIC is displayed. For AS transfer orders, this column shows the first agent account BIC or the first agent account number.
Debit Account Type	This column shows the account type of the account that is debited by the cash transfer.
Credit Account	This column shows the account BIC or the account number of the credit account, depending on the cash transfer type. In case of a liquidity transfer or an AS transfer involving a sub-account, the account number is displayed. In case of a payment, the account BIC is displayed. For AS transfer orders, this column shows the final agent account BIC or the final agent account number.
Credit Account Type	This column shows the account type of the account that is credited by the cash transfer.
Amount	This column shows the amount and currency of the cash transfer.

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Cash Transfers – List Screen – Results – List of Cash Transfers	
	In case of a partial execution, the partially settled amount is shown.
Cash Transfer Status	This column shows the status of the cash transfer.
Earliest Debit Timestamp	This column shows the earliest debit timestamp of the payment order.
Latest Debit Timestamp	This column shows the latest debit timestamp of the payment order.
Settlement Timestamp	This column shows the settlement timestamp of the cash transfer If the cash transfer order has not yet been settled, no value is displayed.
Cash Transfer Type	This column shows the type of the cash transfer.
Cash Transfer Category	This column shows the category of the cash transfer.
From BIC (BAH)	This column shows the sender BIC in the BAH.
To BIC (BAH)	This column shows the receiver BIC in the BAH.
Counterparty Country	This column shows the country code for the counterparty. Cross border AS business does not affect the counterparty country. The country related to the account, and not related to the AS, is the relevant one.
AS - Debtor	This column shows the debtor BIC of an AS transfer order.
AS - Creditor	This column shows the creditor BIC of an AS transfer order.
AS - Party BIC	This column shows the party BIC of the AS from the element ‘Initiating Party’ of the AS Transfer Initiation if available or the ‘From BIC’ from the BAH.
AS - Counterparty	This column shows the counterparty of a cross-AS instruction. If the AS transfer order contains no AS counterparty, then no value is displayed.
AS Batch Message Reference	This column shows the group ID from the group header of the AS Transfer Initiation.
Debtor BIC	This column shows the debtor as specified in the underlying message or in the U2A liquidity transfer.

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Cash Transfers – List Screen – Results – List of Cash Transfers	
	Required format: 8 or 11 characters
Creditor BIC	This column shows the creditor as specified in the underlying message or in the U2A liquidity transfer. Required format: 8 or 11 characters
Business Case ID	This column shows the business case ID of the cash transfer.
Clearing System Reference	This column shows the RTGS booking reference for the cash transfer.
Cash Transfer ID	This column shows the Cash Transfer ID of the cash transfer.
UETR	This column shows the UETR for the cash transfer.
Original UETR	This column shows the original UETR for the cash transfer where applicable (e.g. pacs.004).
Value Date	This column shows the value date of the cash transfer.
Entry Timestamp	This column shows the entry timestamp of the cash transfer.
AS Settlement Procedure	This column shows the AS settlement procedure the cash transfer is dedicated to. Possible values: - Procedure A - Procedure B - Procedure C - Procedure D - Procedure E

Table 28: Cash Transfers – List Screen – Results – List of Cash Transfers

Context Menu

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
Revoke	This context menu entry opens a confirmation pop-up displaying the selected payment orders. By clicking the 'Yes' button for the selected payment orders, tasks to initiate the revocation are created and sent to the task queue. The user returns to the 'Cash Transfers – List Screen'. By clicking the 'No' button, the user returns to the 'Cash Transfers – List Screen' without revoking the payment order.

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Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Revoking payment orders is only possible for payment orders with the status 'Warehoused', 'Earmarked' or 'Queued'. AS transfer orders need the status 'Earmarked' or 'Queued' and the AS settlement procedure 'E'. If the relevant cash account is blocked, the business sender of the instruction must be the responsible CB or the operator. This entry is only visible for: - Operator - CB - PB - AS In case of an AS transfer order, this entry is only visible for: - Operator - CB of the AS - AS Required privilege: RTGS_RevPaymentOrder Cash Transfers - List Screen - A102 - E018 - E055 - E074 - U016 - U017 - U018 - U039 - U040 - U041 - U044 - U109
Details	This context menu entry redirects the user to the Cash Transfers - Details Screen, displaying the details of the selected cash transfer. Required privilege: RTGS_QueryCashTransDetails
Agree	This context menu entry opens a confirmation pop-up displaying the selected cash transfer orders.

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	By clicking the ‘Yes’ button for the selected cash transfer orders, tasks to initiate the delivery to settlement are created and sent to the task queue. The user returns to the ‘Cash Transfers – List Screen’. By clicking the ‘No’ button, the user returns to the ‘Cash Transfers – List Screen’ without delivering the cash transfer orders to settlement. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. This entry is only visible if the value date of the selected cash transfer orders is the current business day. It is only relevant for cash transfer orders which are earmarked due to the blocking of a party or an account. This entry is only visible for: - Operator acting on behalf of the responsible CB - CB Required privilege: RTGS_Ag/DisagCashTrans Cash Transfers - List Screen - E018 - E074 - U039 - U040 - U041 - U044 - U068 - U069 - U070 - U071 - U072 - U109
Disagree	This context menu entry opens a confirmation pop-up displaying the selected cash transfer orders. By clicking the ‘Yes’ button for the selected cash transfer orders, tasks to initiate the revocation are created and sent to the task queue. The user returns to the ‘Cash Transfers – List Screen’. By clicking the ‘No’ button, the user returns to the ‘Cash Transfers – List Screen’ without revoking the cash transfer orders.

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Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible if the value date of the selected cash transfer orders is the current business day. It is only relevant for cash transfer orders which are earmarked due to the blocking of a party or an account. This entry is only visible for: - Operator acting on behalf of the responsible CB - CB Required privilege: RTGS_Ag/DisagCashTrans Cash Transfers - List Screen - E018 - E074 - U039 - U040 - U041 - U044 - U068 - U069 - U071 - U072 - U109
Increase	This context menu entry opens a confirmation pop-up displaying the selected payment orders. By clicking the 'Yes' button for the selected payment orders, tasks to initiate the movement to the top of the queue are created and sent to the task queue. If more than one payment order is increased via bulk action, the order of the increased items can differ from their original order. The user returns to the 'Cash Transfers – List Screen'. By clicking the 'No' button, the user returns to the 'Cash Transfers – List Screen' without increasing the payment orders. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Increasing is only possible for payment orders and AS transfer orders with the status 'Queued' and not visible when the debtor and/or creditor of the selected payment order is blocked. This entry is only visible for:

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	▪ Operator ▪ CB ▪ PB Increasing is for AS transfer orders only possible when AS settlement procedure ‘E’ or ‘A’ is used and only the CB of the debited settlement bank (SB) or the operator can increase the respective AS transfer order. Required privilege: RTGS_ModifyCasTraOrd Cash Transfers - List Screen ▪ E018 ▪ E055 ▪ E074 ▪ U001 ▪ U002 ▪ U015 ▪ U019 ▪ U039 ▪ U040 ▪ U041 ▪ U044 ▪ U109
Decrease	This context menu entry opens a confirmation pop-up displaying the selected payment orders. By clicking the ‘Yes’ button for the selected payment orders, tasks to initiate the movement to the bottom of the queue are created and sent to the task queue. If more than one payment order is decreased via bulk action, the order of the decreased items can differ from their original order. The user returns to the ‘Cash Transfers – List Screen’. By clicking the ‘No’ button, the user returns to the ‘Cash Transfers – List Screen’ without decreasing the payment orders. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. Decreasing is only possible for payment orders and AS transfer orders with the status ‘Queued’ and not visible when the debtor and/or creditor of the selected payment order is blocked. This entry is only visible for:

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Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	▪ Operator ▪ CB ▪ PB Decreasing is for AS transfer orders only possible when AS settlement procedure ‘E’ or ‘A’ is used and only the CB of the debited settlement bank or the operator can decrease the respective AS transfer order. Required privilege: RTGS_ModifyCasTraOrd Cash Transfers - List Screen ▪ E018 ▪ E055 ▪ E074 ▪ U001 ▪ U002 ▪ U015 ▪ U019 ▪ U039 ▪ U040 ▪ U041 ▪ U044 ▪ U109
Modify Priority	This context menu entry opens the Cash Transfers - Modify Priority - Pop-up. This entry is only available for payment orders with the status ‘Warehoused’, ‘Earmarked’ or ‘Queued’. It is not available for payment orders with the priority ‘Urgent’. This entry is only visible for: ▪ Operator ▪ CB ▪ PB Required privilege: RTGS_ModifyCasTraOrd Cash Transfers - List Screen ▪ E018 ▪ E055 ▪ E074 ▪ U001 ▪ U002 ▪ U004

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	- U006 - U020 - U039 - U040 - U041 - U044 - U109
Modify Earliest Debit Timestamp	This context menu entry opens the Cash Transfers - Modify Earliest Debit Timestamp - Pop-up. This entry is only available for payment orders with the status ‘Warehoused’ or ‘Earmarked’ including an earliest debit timestamp. This entry is only visible for: - Operator - CB - PB Required privilege: RTGS_ModifyCasTraOrd Cash Transfers - List Screen - E018 - E055 - E074 - U001 - U002 - U007 - U008 - U009 - U010 - U020 - U039 - U040 - U041 - U044 - U109

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
Modify Latest Debit Timestamp	This context menu entry opens the Cash Transfers - Modify Latest Debit Timestamp - Pop-up. This entry is only available for payment orders with the status 'Warehoused', 'Earmarked' or 'Queued' including a latest debit timestamp. This entry is only visible for: - Operator - CB - PB Required privilege: RTGS_ModifyCasTraOrd
Cash Account Reference Data of Credit Account	This context menu entry redirects the user to a Cash Account Reference Data - List Screen while transmitting the following value: - Credit Account – Account BIC/Account Number This entry is only available if the credit account of the selected cash transfer is within the user's data scope. Required privilege: RTGS_QueryLocPartyCashAccRefData
Cash Account Reference Data of Debit Account	This context menu entry redirects the user to a Cash Account Reference Data - List Screen while transmitting the following value: - Debit Account – Account BIC/Account Number This entry is only available if the debit account of the selected cash transfer is within the user's data scope.

Cash Transfers - List Screen

- E018
- E055
- E074
- U001
- U002
- U011
- U012
- U014
- U020
- U039
- U040
- U041
- U044
- U109

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Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	Required privilege: RTGS_QueryLocPartyCashAccRefData
Reverse Booking T2S	This context menu entry opens the Cash Transfers - Manual Reversal Booking T2S - Pop-up allowing the user to reverse one or more booking(s) (bulk action) manually. This entry is only available for liquidity transfer orders to T2S with the status 'Settled' or 'Partially Settled' and for credit account type 'T2S DCA' or 'T2S CB Account'. This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_ManReversalBook
Reverse Booking TIPS	This context menu entry opens the Cash Transfers - Manual Reversal Booking TIPS - Pop-up allowing the user to reverse one or more booking(s) (bulk action) manually. This entry is only available for liquidity transfer orders to TIPS with the status 'Settled' or 'Partially Settled' and for credit account types 'TIPS Account' and 'TIPS AS Technical Account'. This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_ManReversalBook
Reverse Booking CLM	This context menu entry opens the Cash Transfers - Manual Reversal Booking CLM - Pop-up allowing the user to reverse one or more booking(s) (bulk action) manually. This entry is only available for liquidity transfer orders to CLM with the status 'Settled' or 'Partially Settled' and for credit account types 'MCA', 'CLM CB account' or 'Overnight Deposit Account'[1]. This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_ManReversalBook
Simulate Positive Receipt T2S	This context menu entry is used for simulating positive receipt(s) (camt.025) in order to finalise open business cases. The entry is only available for liquidity transfers with status 'Settled' or 'Partially Settled' and for credit account types 'T2S DCA' or 'T2S CB Account'. When the function is used as bulk action, then all account types of the related cash transfers must be related to T2S.

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	When the user clicks on this context menu entry, a confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button, a related task is created and sent to the task queue. The user returns to the 'Cash Transfers – List Screen'. By clicking on the 'No' button, the user returns to the 'Cash Transfers – List Screen' without creating any task. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible for: • Operator • CB (as TAH) Required privilege: RTGS_SimReceipt Cash Transfers - List Screen • E018 • E074 • U039 • U040 • U041 • U044 • U091 • U093 • U109
Simulate Positive Receipt TIPS	This context menu entry is used for simulating positive receipt(s) (camt.025) in order to finalise open business cases. The entry is only available for liquidity transfers with status 'Settled' or 'Partially Settled' and for credit account types 'TIPS Account' and 'TIPS AS Technical Account'. When the function is used as bulk action, then all account types of the related cash transfers must be related to TIPS. When the user clicks on this context menu entry, a confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button, a related task is created and sent to the task queue. The user returns to the 'Cash Transfers – List Screen'. By clicking on the 'No' button, the user returns to the 'Cash Transfers – List Screen' without creating any task. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'.

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Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_SimReceipt Cash Transfers - List Screen - E018 - E074 - U039 - U040 - U041 - U044 - U091 - U093 - U109
Simulate Positive Receipt CLM	This context menu entry is used for simulating positive receipt(s) (camt.025) in order to finalise open business cases. The entry is only available for liquidity transfers with status 'Settled' or 'Partially Settled' and for credit account types 'MCA', 'CLM CB Account', 'Overnight Deposit Account'[2]. When the function is used as bulk action, then all account types of the related cash transfers must be related to RTGS. When the user clicks on this context menu entry, a confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button, a related task is created and sent to the task queue. The user returns to the 'Cash Transfers – List Screen'. By clicking on the 'No' button, the user returns to the 'Cash Transfers – List Screen' without creating any task. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_SimReceipt Cash Transfers - List Screen - E018 - E074 - U039 - U040

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Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	▪ U041 ▪ U044 ▪ U091 ▪ U093 ▪ U109
Display Business Case	This context menu entry redirects the user to a Business Cases - List Screen while transmitting the following value: ▪ Business Case ID This entry is only visible for: ▪ Operator ▪ CB Note: Visibility for 'CB' includes visibility for a Transit Account Holder (TAH). Required privilege: RTGS_QueryBC
Display Message	This context menu entry redirects the user to a Messages - List Screen while transmitting the following value: ▪ Cash Transfer ID Required privilege: RTGS_QueryMsg
Display AS Batch	This context menu entry redirects the user to a AS Batches - List Screen while transmitting the following values: ▪ AS Batch Message Reference ▪ AS Party BIC Displaying AS batches is only possible for AS transfer orders. This entry is only visible for: ▪ Operator ▪ CB ▪ AS Required privilege: RTGS_QueryASBatches
Display AS Batch Processing Log	This context menu entry opens the AS Batch Processing Log - Display - Pop-up for the AS batch related to the selected AS transfer order while transmitting the following value: ▪ Internal (technical) AS Batch Identification[3] This entry is only available for AS transfer orders.

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
	This entry is visible for all types of users. However, for PB users, a restricted set of columns will be displayed after clicking on this context menu entry. For further information on the restricted set of columns, see chapter 'AS Batch Processing Log – Display – Pop-up'. Required privilege: RTGS_QueryASBatchProLog

Table 29: Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu

Footnotes

1 Account type only relevant for users with party operating in EUR

2 Account type only relevant for users with party operating in EUR

3 The Internal (technical) AS Batch Identification identifies an AS batch. This value is unique and set by the system automatically.

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5.1.3 Cash Transfers - Details Screen

Context of Usage

This screen shows the details of a selected cash transfer.

Screen Access

This screen is selectable in screens displaying entries related to cash transfers (e.g. messages, account postings, AS batches) via context menu entry (e.g. 'Display Cash Transfer').

It can further be reached in the following way:

- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry 'Details'

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCashTransDetails

References

This screen is part of the following use case:

- Display cash transfer (order)

Screenshot

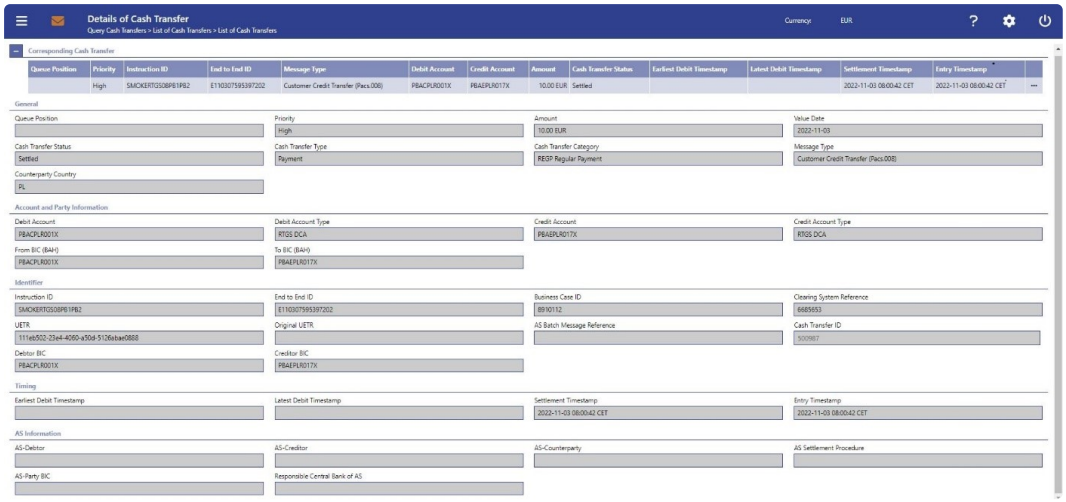


Figure 88: Cash Transfers – Details Screen

Field Descriptions

Note: For the description of the attributes and the available context menu entries in the 'Corresponding Cash Transfer' section see chapter Cash Transfers – List Screen.

Cash Transfers – Details Screen – General	
Queue Position	This field shows the position of the payment order in the respective queue.
Priority	This field shows the defined priority of the cash transfer.
Amount	This field shows the amount and currency of the cash transfer.

Cash Transfers – Details Screen – General	
	In case of partial execution, the partially settled amount is shown.
Value Date	This field shows the value date of the cash transfer.
Cash Transfer Status	This field shows the status of the cash transfer.
Cash Transfer Type	This field shows the type of the cash transfer.
Cash Transfer Category	This field shows the category of the cash transfer.
Message Type	This field shows the message type of the cash transfer.
Counterparty Country	This field shows the country code for the counterparty. Cross border AS business does not affect the counterparty country. The country related to the account, and not related to the AS, is the relevant one.

Table 30: Cash Transfers – Details Screen – General

Cash Transfers – Details Screen – Account and Party Information	
Debit Account	This field shows the account BIC or the account number of the debit account, depending on the cash transfer type. In case of a liquidity transfer or an AS transfer involving a sub-account, the account number is displayed. In case of a payment, the account BIC is displayed. For AS transfer orders, this field shows the first agent account BIC or the first agent account number.
Debit Account Type	This field shows the account type of the debit account.
Credit Account	This field shows the account BIC or the account number of the credit account, depending on the cash transfer type. In case of a liquidity transfer or an AS transfer involving a sub-account, the account number is displayed. In case of a payment, the account BIC is displayed. For AS transfer orders, this field shows the final agent account BIC or the final agent account number.
Credit Account Type	This field shows the account type of the credit account.
From BIC (BAH)	This field shows the business sender BIC in the BAH.

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Cash Transfers – Details Screen – Account and Party Information	
To BIC (BAH)	This field shows the business receiver BIC in the BAH.

Table 31: Cash Transfers – Details Screen – Account and Party Information

Cash Transfers – Details Screen – Identifier	
Instruction ID	This field shows the instruction identification of the cash transfer which can be assigned by an instructing party. The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.
End to End ID	This field shows the end-to-end identification of a cash transfer which is assigned by the initiating party. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
Business Case ID	This field shows the unique identifier of the business case.
Clearing System Reference	This field shows the RTGS booking reference of the cash transfer.
UETR	This field shows the UETR of the cash transfer.
Original UETR	This field shows the original UETR of the cash transfer where applicable (e.g. pacs.004).
AS Batch Message Reference	This field shows the reference of the AS Batch message.
Cash Transfer ID	This field shows the Cash Transfer ID of the cash transfer.
Debtor BIC	This field shows the debtor as specified in the underlying message or in the U2A liquidity transfer. Required format: 8 or 11 characters
Creditor BIC	This field shows the creditor as specified in the underlying message or in the U2A liquidity transfer. Required format: 8 or 11 characters

Table 32: Cash Transfers – Details Screen – Identifier

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Cash Transfers – Details Screen – Timing	
Earliest Debit Timestamp	This field shows the earliest debit timestamp of the payment order.
Latest Debit Timestamp	This field shows the latest debit timestamp of the payment order.
Settlement Timestamp	This field shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, this attribute is empty.
Entry Timestamp	This field shows the entry timestamp of the cash transfer.

Table 33: Cash Transfers – Details Screen – Timing

Cash Transfers – Details Screen – AS Information	
AS - Debtor	This field shows the debtor BIC of an AS transfer order.
AS - Creditor	This field shows the creditor BIC of an AS transfer order.
AS - Counterparty	This field shows the counterparty of a cross-AS instruction.
AS Settlement Procedure	This field shows the AS settlement procedure the cash transfer is dedicated to.
AS – Party BIC	This field shows the party BIC of the AS from the element ‘Initiating Party’ of the AS Transfer Initiation if available or the ‘From BIC’ from the BAH.
Responsible Central Bank of AS	This field shows the country code of the CB of the AS related to the AS transfer.

Table 34: Cash Transfers – Details Screen – AS Information

5.1.4 Cash Transfers - Modify Earliest Debit Timestamp - Pop-up

Context of Usage

This pop-up screen offers the possibility to modify the earliest debit timestamp of a selected payment order.

Screen Access

This pop-up screen can be reached in the following ways:

- Cash Transfers – List Screen >> Context menu entry ‘Modify Earliest Debit Timestamp’
- Cash Transfers – Details Screen >> Context menu entry ‘Modify Earliest Debit Timestamp’

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Privileges

To use this screen the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

This screen is part of the following use case:

- Modify earliest debit timestamp

Screenshot

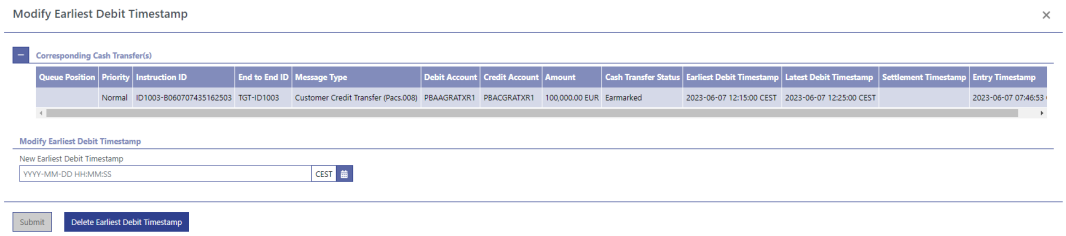


Figure 89: Cash Transfers – Modify Earliest Debit Timestamp – Pop-up

Field Descriptions

The section ‘Corresponding Cash Transfers’ displays the payment orders listed on the previous screen that will be affected by the modification. For the detailed field descriptions of this table, see Cash Transfers - List Screen.

Modify Earliest Debit Timestamp – Pop-up – Modify Earliest Debit Timestamp	
New Earliest Debit Timestamp	This field offers the possibility to enter a new earliest debit timestamp for the corresponding payment orders. The new earliest debit timestamp must be earlier than the latest debit timestamp and before the cut-off time. The new earliest debit timestamp must be later than the current system time. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS Note: Setting a new earliest debit timestamp is only possible in case an earliest debit timestamp has been set in the original payment order. Moreover, the new earliest debit timestamp must be within the relevant RTGS settlement window related to the currency and the settlement date indicated in the originally sent payment order. The date element of the new earliest debit timestamp refers to a calendar day, which corresponds to the business day of the indicated settlement date of the original payment order. It is not possible to change the originally instructed settlement date via this functionality. For this purpose, the payment order needs to be revoked and a new one needs to be sent with the new settlement date.

Table 35: Modify Earliest Debit Timestamp – Pop-up – Modify Earliest Debit Timestamp

Buttons

Modify Earliest Debit Timestamp – Pop-up – Buttons	
Submit	The user can click on this button to initiate a change of the earliest debit timestamp of the selected payment orders. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. After clicking on this button, the notification area on the Cash Transfers - List Screen shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.
Delete Earliest Debit Timestamp	The user can click on this button to delete the earliest debit timestamp. A confirmation pop-up opens, asking the user if he wants to proceed. By clicking the 'Yes' button for the selected cash transfer, tasks to initiate the deletion of the earliest debit timestamp are created and sent to the task queue. The user returns to the previous screen. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. By clicking the 'No' button, the user returns to the 'Modify Earliest Debit Timestamp' pop-up without any action.

Table 36: Modify Earliest Debit Timestamp – Pop-up – Buttons

5.1.5 Cash Transfers - Modify Latest Debit Timestamp - Pop-up

Context of Usage

This pop-up screen offers the possibility to modify the latest debit timestamp of a selected payment order.

Screen Access

This pop-up screen can be reached in the following ways:

- Cash Transfers – List Screen >> Context menu entry 'Modify Latest Debit Timestamp'
- Cash Transfers – Details Screen >> Context menu entry 'Modify Latest Debit Timestamp'

Privileges

To use this screen the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

This screen is part of the following use case:

- Modify latest debit timestamp

Screenshot

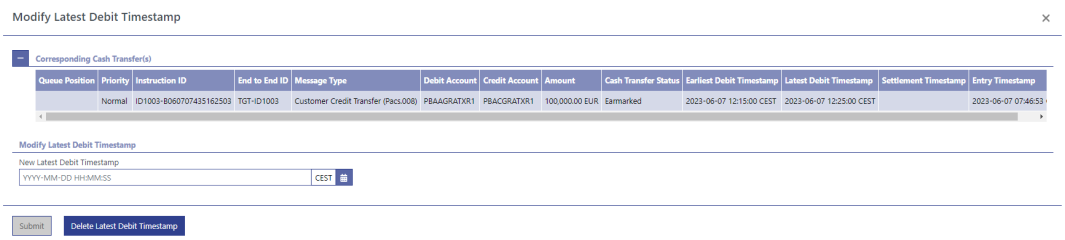


Figure 90: Cash Transfers – Modify Latest Debit Timestamp – Pop-up

Field Descriptions

The section ‘Corresponding Cash Transfers’ displays the payment orders listed on the previous screen that will be affected by the modification. For the detailed field descriptions of this table, see Cash Transfers – List Screen.

Modify Latest Debit Timestamp – Pop-up – Modify Latest Debit Timestamp	
New Latest Debit Timestamp	This field offers the possibility to enter a new latest debit timestamp for the corresponding payment orders. The new latest debit timestamp must be later than the earliest debit timestamp and before the cut-off time. The new latest debit timestamp must be later than the current system time. The user can enter a timestamp manually or specify it by clicking on the clock and the calendar buttons. Required format: YYYY-MM-DD HH:MM:SS Note: Setting a new latest debit timestamp is only possible in case a latest debit timestamp has been set in the original payment order. Moreover, the new latest debit timestamp must be within the relevant RTGS settlement window related to the currency and the settlement date indicated in the originally sent payment order. The date element of the new latest debit timestamp refers to a calendar day, which corresponds to the business day of the indicated settlement date of the original payment order. It is not possible to change the originally instructed settlement date via this functionality. For this purpose, the payment order needs to be revoked and a new one needs to be sent with the new settlement date.

Table 37: Modify Latest Debit Timestamp – Pop-up – Modify Latest Debit Timestamp

Buttons

Modify Latest Debit Timestamp – Pop-up – Buttons	
Submit	The user can click on this button to initiate a change of the latest debit timestamp of the selected payment orders. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’.

Modify Latest Debit Timestamp – Pop-up – Buttons	
	After clicking on this button, the notification area on the Cash Transfers - List Screen shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.
Delete Latest Debit Timestamp	The user can click on this button to delete the latest debit timestamp. A confirmation pop-up opens, asking the user if he wants to proceed. By clicking the 'Yes' button for the selected cash transfer, tasks to initiate the deletion of the latest debit timestamp are created and sent to the task queue. The user returns to the previous screen. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. By clicking the 'No' button, the user returns to the 'Modify Latest Debit Timestamp' pop-up without any action.

Table 38: Modify Latest Debit Timestamp – Pop-up – Buttons

5.1.6 Cash Transfers - Modify Priority - Pop-up

Context of Usage

This pop-up screen offers the possibility to modify the priority of a selected payment order. Modifying the priority is only possible for payment orders.

Screen Access

This pop-up screen can be reached in the following ways:

- Cash Transfers List Screen >> Context menu entry 'Modify Priority'
- Cash Transfers Details Screen >> Context menu entry 'Modify Priority'

Privileges

To use this screen the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

This screen is part of the following use case:

- Modify priority

Screenshot

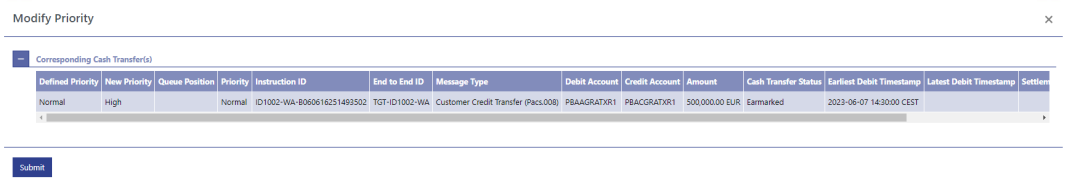


Figure 91: Cash Transfers – Modify Priority – Pop-up

Field Descriptions

The section ‘Corresponding Cash Transfers’ displays the payment orders listed on the previous screen that will be affected by the modification. With exception of the first two fields described below, the fields of the table correspond to the fields of the previous screen. For the detailed field descriptions of this table, see Cash Transfers – List Screen.

Modify Priority – Pop-up – Corresponding Cash Transfers	
Defined Priority	This field indicates the defined priority of the payment order.
New Priority	This field indicates the new priority of the payment order.

Table 39: Modify Priority – Pop-up – Corresponding Cash Transfers

Buttons

Modify Priority – Pop-up – Buttons	
Submit	The user can click on this button to initiate a change of the priority of the selected payment orders. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. After clicking on this button, the notification area on the Cash Transfers - List Screen shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.

Table 40: Modify Priority – Pop-up – Buttons

5.1.7 Cash Transfers - Manual Reversal Booking T2S - Pop-up

Context of Usage

This pop-up screen offers the possibility to reverse one or more booking(s) manually.

This screen is only available for operators and the Transit Account Holder of the specific currency.

Screen Access

This screen can be reached in the following ways:

- Cash Transfers – List Screen >> Context menu entry ‘Reverse Booking T2S’
- Cash Transfers – Details Screen >> Context menu entry ‘Reverse Booking T2S’

Privileges

To use this screen the following privilege is needed:

- RTGS_ManReversalBook

References

This screen is part of the following use case:

- Manual reverse booking

Screenshot

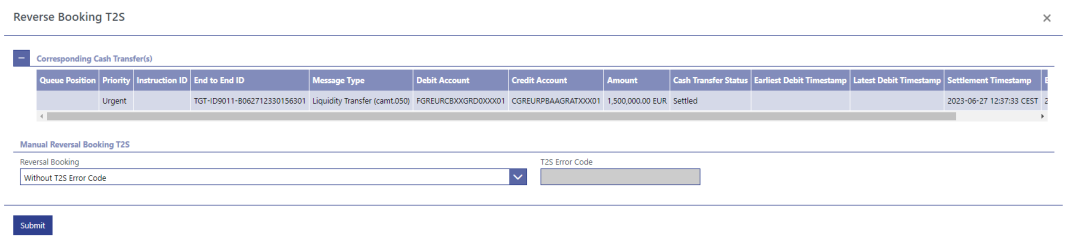


Figure 92: Cash Transfers – Manual Reverse Booking T2S – Pop-up

Field Descriptions

The section 'Corresponding Cash Transfer(s)' displays the cash transfer orders listed on the previous screen that will be affected by the modification. For the detailed field descriptions of this table see Cash Transfers - List Screen.

Cash Transfers – Manual Reversal Booking T2S – Pop-up – Manual Reversal Booking T2S	
Reversal Booking	This field offers the possibility to select between manual reversal booking with or without entering a T2S error code. Possible values: - Without T2S Error Code - With T2S Error Code When selecting 'Without T2S Error Code', a negative receipt via camt.025 with a general error code will be sent out to the customer by RTGS and the business case will be closed automatically in RTGS. When selecting 'With T2S Error Code', it is mandatory to enter an error code in the field 'T2S Error Code'. The sending of a camt.025 applies only, when the underlying camt.050 was sent in A2A but not when it was triggered via GUI function. Default value: 'Without T2S Error Code'
T2S Error Code	This field offers the possibility to enter a T2S error code. This field is only active when the field 'Reversal Booking' is filled with the value 'With T2S Error Code'. Required format: up to 4 characters

Table 41: Cash Transfers – Manual Reversal Booking T2S – Pop-up – Manual Reversal Booking T2S

Buttons

Cash Transfers – Manual Reversal Booking T2S – Pop-up – Buttons	
Submit	The user can click on this button to initiate the reversal of the booking(s). A confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button for the selected liquidity transfer(s), either task(s) to initiate the reversal of the booking(s) are created and processed (2-eyes mode) or task(s) to be

Cash Transfers – Manual Reversal Booking T2S – Pop-up – Buttons	
	confirmed by another user in the task queue are created (4-eyes mode). The user returns to the Cash Transfers - List Screen. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the 'No' button, the user returns to the 'Manual Reversal Booking T2S – Pop-up' without any action. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Cash Transfers - Manual Reversal Booking T2S - Pop-up • E018 • E074 • U039 • U040 • U041 • U044 • U091 • U093 • U109

Table 42: Cash Transfers – Manual Reversal Booking T2S – Pop-up – Buttons

5.1.8 Cash Transfers - Manual Reversal Booking TIPS - Pop-up

Context of Usage

This pop-up screen offers the possibility to reverse one or more booking(s) manually.

This screen is only available for operators and the Transit Account Holder of the specific currency.

Screen Access

This screen can be reached in the following ways:

- Cash Transfers – List Screen >> Context menu entry 'Reverse Booking TIPS'
- Cash Transfers – Details Screen >> Context menu entry 'Reverse Booking TIPS'

Privileges

To use this screen the following privilege is needed:

- RTGS_ManReversalBook

References

This screen is part of the following use case:

- Manual reverse booking

Screenshot

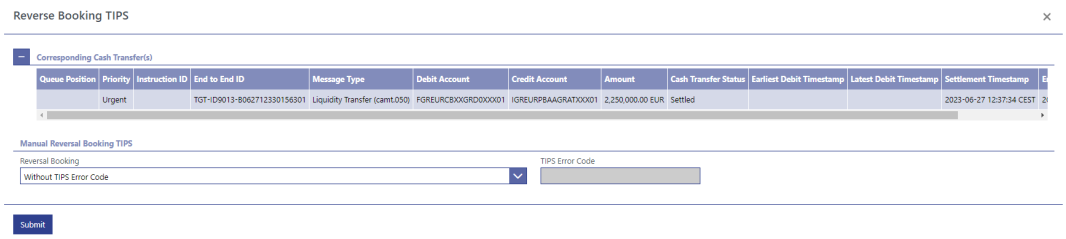


Figure 93: Cash Transfers – Manual Reversal Booking TIPS – Pop-up

Field Descriptions

The section ‘Corresponding Cash Transfer(s)’ displays the cash transfer orders listed on the previous screen that will be affected by the modification. For the detailed field descriptions of this table see Cash Transfers - List Screen.

Cash Transfers – Manual Reversal Booking TIPS – Pop-up – Manual Reversal Booking TIPS	
Reversal Booking	This field offers the possibility to select between manual reversal booking with or without entering a TIPS error code. Possible values: - Without TIPS Error Code - With TIPS Error Code When selecting ‘Without TIPS Error Code’, a negative receipt via camt.025 with a general error code will be sent out to the customer by RTGS and the business case will be closed automatically in RTGS. When selecting ‘With TIPS Error Code’, it is mandatory to enter an error code in the field ‘TIPS Error Code’. The sending of a camt.025 applies only, when the underlying camt.050 was sent in A2A but not when it was triggered via GUI function. Default value: ‘Without TIPS Error Code’
TIPS Error Code	This field offers the possibility to enter a TIPS error code. This field is only active when the field ‘Reversal Booking’ is filled with the value ‘With TIPS Error Code’. Required format: up to 4 characters

Table 43: Cash Transfers – Manual Reversal Booking TIPS – Pop-up – Manual Reversal Booking TIPS

Buttons

Cash Transfers – Manual Reversal Booking TIPS – Pop-up – Buttons	
Submit	The user can click on this button to initiate the reversal of the booking(s). A confirmation pop-up opens, asking the user if he wants to proceed.

Cash Transfers – Manual Reversal Booking TIPS – Pop-up – Buttons	
	By clicking on the ‘Yes’ button for the selected liquidity transfer(s), either task(s) to initiate the reversal of the booking(s) are created and processed (2-eyes mode) or task(s) to be confirmed by another user in the task queue are created (4-eyes mode). The user returns to the Cash Transfers - List Screen. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the ‘No’ button, the user returns to the ‘Manual Reversal Booking TIPS – Pop-up’ without any action. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. Cash Transfers - Manual Reversal Booking TIPS - Pop-up: • E018 • E074 • U039 • U040 • U041 • U044 • U091 • U093 • U109

Table 44: Cash Transfers – Manual Reversal Booking TIPS – Pop-up – Buttons

5.1.9 Cash Transfers - Manual Reversal Booking CLM - Pop-up

Context of Usage

This pop-up screen offers the possibility to reverse one or more booking(s) manually.

This screen is only available for operators and the Transit Account Holder of the specific currency.

Screen Access

This screen can be reached in the following ways:

- Cash Transfers – List Screen >> Context menu entry ‘Reverse Booking CLM’
- Cash Transfers – Details Screen >> Context menu entry ‘Reverse Booking CLM’

Privileges

To use this screen the following privilege is needed:

- RTGS_ManReversalBook

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References

This screen is part of the following use case:

- Manual reverse booking

Screenshot

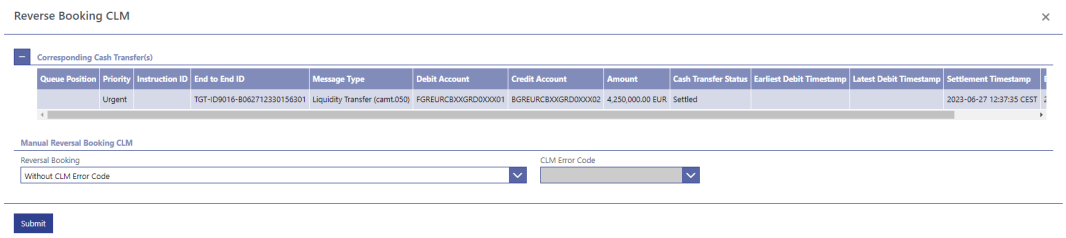


Figure 94: Cash Transfers – Manual Reversal Booking CLM – Pop-up

Field Descriptions

The section ‘Corresponding Cash Transfer(s)’ displays the cash transfer orders listed on the previous screen that will be affected by the modification. For the detailed field descriptions of this table see Cash Transfers - List Screen.

Cash Transfers – Manual Reversal Booking CLM – Pop-up – Manual Reversal Booking CLM	
Reversal Booking	This field offers the possibility to select between manual reversal booking with or without selecting a CLM error code. Possible values: - Without CLM Error Code - With CLM Error Code When selecting ‘Without CLM Error Code’, a negative receipt via camt.025 with a general error code will be sent out to the customer and the business case will be closed automatically in RTGS. When selecting ‘With CLM Error Code’, it is mandatory to select an error code in the field ‘CLM Error Code’. The sending of a camt.025 applies only, when the underlying camt.050 was sent in A2A but not when it was triggered via GUI function. Default value: ‘Without CLM Error Code’
CLM Error Code	This field offers the possibility to select a CLM error code. This field is only active when the field ‘Reversal Booking’ is filled with the value ‘With CLM Error Code’. Default value: empty

Table 45: Cash Transfers – Manual Reversal Booking CLM – Pop-up – Manual Reversal Booking CLM

Buttons

Cash Transfers – Manual Reversal Booking CLM – Pop-up – Buttons	
Submit	The user can click on this button to initiate the reversal of the booking. A confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button for the selected liquidity transfer(s), either task(s) to initiate the reversal of the booking(s) are created and processed (2-eyes mode) or task(s) to be confirmed by another user in the task queue are created (4-eyes mode). The user returns to the Cash Transfers - List Screen. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the 'No' button, the user returns to the 'Manual Reversal Booking CLM – Pop-up' without any action. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Cash Transfers - Manual Reversal Booking CLM - Pop-up - E018 - E074 - U039 - U040 - U041 - U044 - U091 - U092 - U093 - U109

Table 46: Cash Transfers – Manual Reversal Booking CLM – Pop-up – Buttons

5.1.10 Files - Query Screen

Context of Usage

This screen offers the possibility to query inbound files in RTGS.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Business File ID' in ascending order.

The files matching the data of the search fields are shown in the Files - List Screen.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Files – Query Screen

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Privileges

To use this screen the following privilege is needed:

- RTGS_QueryFile

References

This screen is part of the following use case:

- Query files

Screenshot

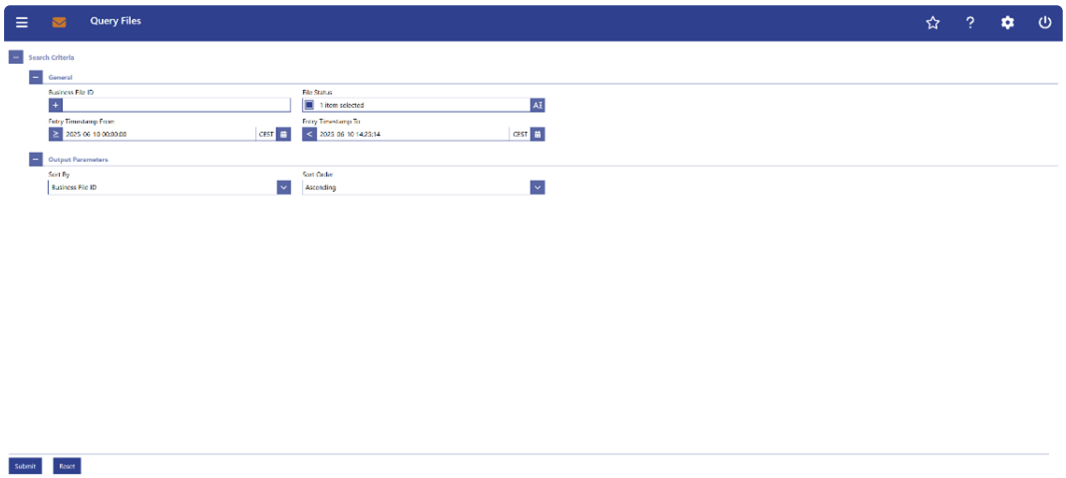


Figure 95: Files – Query Screen

Field Descriptions

Files – Query Screen – Search Criteria	
Business File ID	This field offers the possibility to restrict the result list to the file identification provided by the business sender of the file. Required format: up to 35 characters
File Status	This field offers the possibility to restrict the result list to files with a specific file status. Possible values: - Accepted - Rejected Default value: ‘Accepted’
Entry Timestamp From	This field offers the possibility to restrict the result list to files with a timestamp equal to or later than the date and time entered in this field. The default value related to the date is set to the current calendar day in RTGS. The value in this field must be earlier than the value in the field ‘Entry Timestamp To’. Required format: YYYY-MM-DD HH:MM:SS

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Files – Query Screen – Search Criteria	
Entry Timestamp To	This field offers the possibility to restrict the result list to files with a timestamp earlier than the date and time entered in this field. The default value related to the date is set to the current calendar day in RTGS. The value in this field must be later than the value in the field 'Entry Timestamp From'. Required format: YYYY-MM-DD HH:MM:SS
Technical File ID	This field offers the possibility to restrict the result list to the system-generated and unique technical file identification. Required format: up to 16 numerical characters

Table 47: Files – Query Screen – Search Criteria

Files – Query Screen – Output Parameters	
Sort by	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Business Case ID - Business File ID - Entry Timestamp - File Status - Technical File ID Default value: 'Business File ID'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 48: Files – Query Screen – Output Parameters

Buttons

Files – Query Screen – Buttons	
Submit	The user can click on this button to query all files matching the entered criteria. The result list will be displayed in the Files - List Screen.

Files – Query Screen – Buttons	
Reset	The user can click on this button to reset all fields to their default values.

Table 49: Files – Query Screen – Buttons

5.1.11 Files - List Screen

Context of Usage

This screen lists all inbound files meeting a defined set of criteria.

These criteria were defined on the Files – Query Screen.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Files – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryFile

References

This screen is part of the following use case:

- Query files

Screenshot

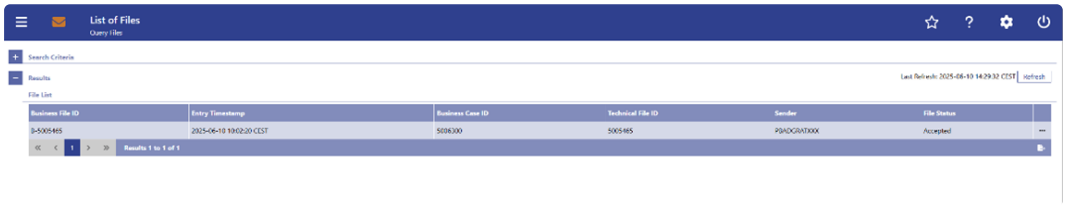


Figure 96: Files – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Files – Query Screen.

Files – List Screen – Results – File List	
Business File ID	This column shows the file identification provided by the business sender of the file.
Entry Timestamp	This column shows the date and time at which the file was received.
Business Case ID	This column shows the business case ID of the file.
Technical File ID	This column shows the system-generated and unique technical file identification.

Files – List Screen – Results – File List	
Sender	This column shows the sender (party BIC related to the PTA of the sender) who submitted the file.
File Status	This column shows the status of the file.

Table 50: Files – List Screen – Results – File List

Context Menu

Files – List Screen – Results – File List – Context Menu	
Display Messages	This context menu entry redirects the user to the Messages – List Screen while transmitting the following value: - Technical File ID Required privilege: RTGS_QueryMsg
Display Business Case	This context menu entry redirects the user to the Business Cases – List Screen while transmitting the following value: - Business Case ID This entry is only visible for: - Operator - CB Required privilege: RTGS_QueryBC
Details	This context menu redirects the user to the Files – Details Screen.

Table 51: Files – List Screen – Results – File List – Context Menu

5.1.12 Files - Details Screen

Context of Usage

This screen shows the details of a specific inbound file in the original Extensible Markup Language (XML) format. This allows the user to inspect the file fields in the original format, unaltered by any system.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Files – Query Screen >> [Submit] >> Files – List Screen >> Context menu entry ‘Details’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryFile

References

This screen is part of the following use case:

- Query files

Screenshot

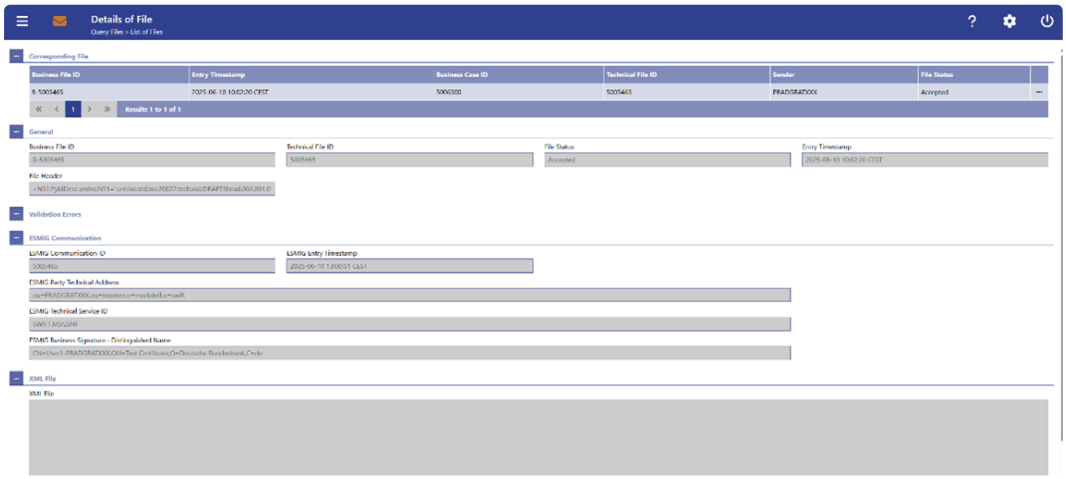


Figure 97: Files – Details Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Corresponding File' section see chapter Files – List Screen.

Files – Details Screen – General	
Business File ID	This field shows the file identification provided by the business sender of the file.
Technical File ID	This field shows the system-generated and unique technical file identification.
File Status	This field shows the status of the file.
Entry Timestamp	This field shows the date and time at which the file was received.
File Header	This field shows the business file header.

Table 52: Files – Details Screen – General

Files – Details Screen – Validation Errors	
Error Code	This column shows the applicable error code.
Technical Message ID	This column shows the message identification in case the error was message related. This column is empty, if the error was file related.

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Files – Details Screen – Validation Errors	
Error Description	This column shows the related error description.

Table 53: Files – Details Screen – Validation Errors

Files – Details Screen – ESMIG Communication	
ESMIG Communication ID	This field displays the internal identifier of the ESMIG communication.
ESMIG Entry Timestamp	This field shows the entry timestamp of the ESMIG communication.
ESMIG Party Technical Address	This field shows the party technical address belonging to the sender of the file.
ESMIG Technical Service ID	The column shows the technical identification of the service contained in the ESMIG communication.
ESMIG Business Signature – Distinguished Name	The field shows the business signature related to the business sending user of the file.

Table 54: Files – Details Screen – ESMIG Communication

Files – Details Screen – XML File	
XML File	This field shows the message in the original XML format in which it was received. This field is only filled for files with validation errors.

Table 55: Files – Details Screen – XML File

5.1.13 Messages - Query Screen

Context of Usage

This screen offers the possibility to query messages which are sent to or from RTGS (i.e. inbound and outbound messages). The set of messages that can be queried is restricted to the data scope of the user.

Messages sent by one T2 component and received by another T2 component (e.g. camt.050 messages sent from RTGS to CLM) are not shown as neither the ‘From BIC’ nor the ‘To BIC’ is included in the data scope of the user.

This screen queries all messages irrespective of whether they were transferred via file or as a single message.

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The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Business Case ID' in ascending order. The columns of the result list can be defined on this screen.

The messages matching the data of the search fields are shown in the Messages – List Screen.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Messages – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryMsg

References

This screen is part of the following use case:

- Query messages

Screenshot

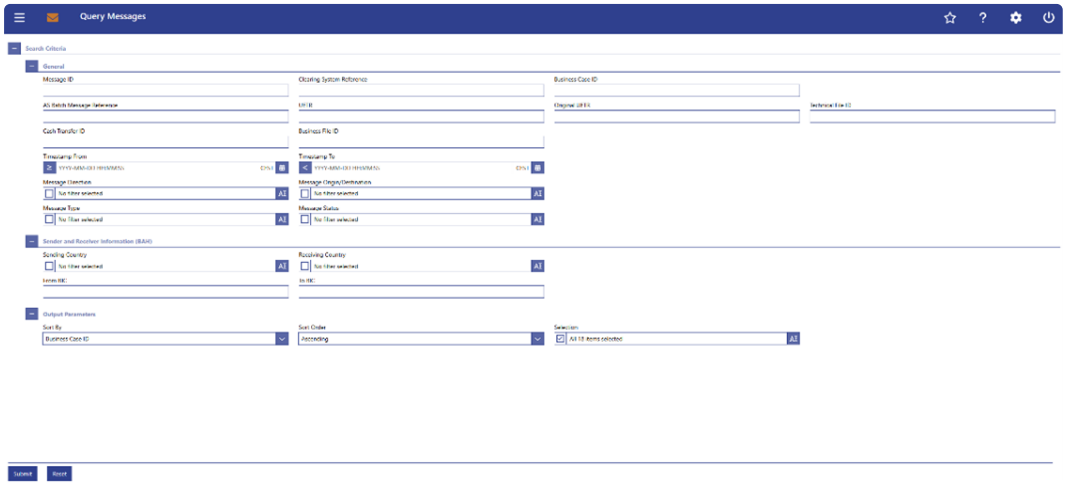


Figure 98: Messages - Query Screen

Field Descriptions

Messages – Query Screen – General	
Message ID	This field offers the possibility to restrict the result list to messages with a specific message ID contained in the BAH of the message. Required format: up to 35 characters
Clearing System Reference	This field offers the possibility to restrict the result list to messages with a specific clearing system reference. In an outbound message this is always the booking reference added by RTGS in the outbound message. Required format: up to 16 characters

Messages – Query Screen – General	
Business Case ID	This field offers the possibility to restrict the result list to messages with a specific unique identifier of the business transaction. This search criterion and the search criterion “Cash Transfer ID” are mutually exclusive. Required format: up to 16 numerical characters
Business Case Status	This field offers the possibility to restrict the result list to messages related to a specific business transaction status. Select one or more of the following values: - Closed - Processed - Processing Started - Validation Completed - Warehoused This entry is only visible for: - Operator - CB (as TAH) Default value: ‘No filter selected’
AS Batch Message Reference	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message. Required format: up to 35 characters
UETR	This field offers the possibility to restrict the result list to messages with a specific UETR. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats: - x - any lowercase hexadecimal character - 4 - fixed value - y - either: 8, 9, a, b
Original UETR	This field offers the possibility to restrict the result list to messages with a specific original UETR. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats:

Messages – Query Screen – General	
	- x - any lowercase hexadecimal character - 4 - fixed value - y - either: 8, 9, a, b
BusinessFile ID	This field offers the possibility to restrict the result list to inbound messages with a specific file ID provided by the business sender. Required format: up to 35 characters
Technical File ID	This field offers the possibility to restrict the result list to inbound messages with a system-generated and unique technical file identification. Required format: up to 16 numerical characters
Cash Transfer ID	This field offers the possibility to restrict the result list to messages linked to a specific cash transfer identification. The search criteria “Cash Transfer ID” and “Business Case ID” are mutually exclusive. Required format: up to 16 numerical characters
Timestamp From	This field offers the possibility to restrict the result list to messages with a timestamp equal to or later than the date and time entered in this field. The timestamp refers for incoming messages to the business day on which the message was received by ESMIG and for outgoing messages to the business day on which the message was created by RTGS. The value in this field must be earlier than the value in the field ‘Timestamp To’. The user can enter the timestamp manually or specify it by clicking on the calendar button. The fields ‘Timestamp From’ and ‘Timestamp To’ can be used independently or in combination. Required format: YYYY-MM-DD HH:MM:SS
Timestamp To	This field offers the possibility to restrict the result list to messages with a timestamp earlier than the date and time entered in this field. The timestamp refers for incoming messages to the business day on which the message was received by ESMIG and for outgoing messages to the business day on which the message was created by RTGS. The value in this field must be later than the value in the field ‘Timestamp From’.

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Messages – Query Screen – General	
	The user can enter the timestamp manually or specify it by clicking on the calendar button. The fields ‘Timestamp To’ and ‘Timestamp From’ can be used independently or in combination. Required format: YYYY-MM-DD HH:MM:SS
Message Direction	This field offers the possibility to restrict the result list to messages with a specific direction. Select one or more of the following values: - Inbound - Outbound Default value: ‘No filter selected’
Message Origin/Destination	This field offers the possibility to restrict the result list to messages with one or more values for the message origin or message destination. It specifies for incoming messages the message origin and for outgoing messages the message destination. Possible values: - CLM - ESMIG - U2A Default value: ‘No filter selected’
Message Type	This field offers the possibility to restrict the result list to messages with one or more values for the message type. Possible values: - System Event Notification (admi.004) - Receipt Acknowledgement (admi.007) - Return Account (camt.004) - Return Transaction (camt.006) - Modify Transaction (camt.007) - Return Limit (camt.010) - Modify Limit (camt.011) - Delete Limit (camt.012) - Return Business Day Information (camt.019) - Return General Business Information (camt.021) - Receipt (camt.025) - Resolution Of Investigation (camt.029) - Return Reservation (camt.047)

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Messages – Query Screen – General	
	▪ Modify Reservation (camt.048) ▪ Delete Reservation (camt.049) ▪ Liquidity Transfer (camt.050) ▪ Bank To Customer Statement (camt.053) ▪ General Ledger File (camt.053) ▪ Balance Snapshot (camt.053) ▪ Bank To Customer Debit/Credit Notification (camt.054) ▪ FI to FI Payment Cancellation Request (camt.056) ▪ Payment Status Report (Pacs.002) ▪ Payment Return (Pacs.004) ▪ Customer Credit Transfer (Pacs.008) ▪ Financial Institution Credit Transfer (Pacs.009) ▪ Financial Institution Direct Debit (Pacs.010) ▪ AS Initiation Status (Pain.998) ▪ AS Transfer Initiation (Pain.998) ▪ AS Transfer Notice (Pain.998) Note: U2A Liquidity Transfers will only be available as U2A inbound messages and will not be transferred into a camt.050. Note: Messages of type 'Receipt Acknowledgement (admi.007)' are only visible for operators. Query messages and their responses are not shown in the GUI as these messages are not stored in the database. For details on the message types see RTGS UDFS, chapter *'List of Messages'*. Default value: 'No filter selected'
Message Status	This field offers the possibility to restrict the result list to messages with one or more of the following values for the message status: ▪ Accepted ▪ Provided ▪ Rejected For details on the message status see RTGS UDFS, chapter *'RTGS message status'*. Default value: 'No filter selected'

Table 56: Messages – Query Screen – General

Messages – Query Screen – Sender and Receiver Information (BAH)	
Sending Country	This field offers the possibility to restrict the result list to messages of one or more selected country codes of the responsible CB of the business sender of the message. Default value: 'No filter selected'
Receiving Country	This field offers the possibility to restrict the result list to messages of one or more selected country codes of the responsible CB of the business receiver of the message. Default value: 'No filter selected'
From BIC	This field offers the possibility to restrict the result list to messages with a specific BIC of the sender of the message. Required format: 8 or 11 characters
To BIC	This field offers the possibility to restrict the result list to messages with a specific BIC of the receiver of the message. Required format: 8 or 11 characters

Table 57: Messages – Query Screen – Sender and Receiver Information (BAH)

Messages – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Batch Message Reference - Business Case ID - Business Case Status - Business File ID - Cash Transfer ID - Clearing System Reference - From BIC (BAH) - Message Direction - Message ID - Message Origin/Destination - Message Status - Message Type - Original UETR - Receiving Country - Sending Country - Technical File ID

Messages – Query Screen – Output Parameters	
	▪ Timestamp ▪ To BIC (BAH) ▪ UETR Default value: ‘Business Case ID’
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: ▪ Ascending ▪ Descending Default value: ‘Ascending’
Selection	This field offers the possibility to select the columns that will be shown in the result list on the following ‘Messages – List Screen’. By default, the following values are selected: ▪ AS Batch Message Reference ▪ Business Case ID ▪ Business Case Status ▪ Business File ID ▪ Cash Transfer ID ▪ Clearing System Reference ▪ From BIC (BAH) ▪ Message Direction ▪ Message ID ▪ Message Origin/Destination ▪ Message Status ▪ Message Type ▪ Original UETR ▪ Receiving Country ▪ Sending Country ▪ Technical File ID ▪ Timestamp ▪ To BIC (BAH) ▪ UETR The user can deselect default values.

Table 58: Messages – Query Screen – Output Parameters

Buttons

Messages – Query Screen – Buttons	
Submit	The user can click on this button to query all messages matching the entered criteria. The result list will be displayed in the Messages – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 59: Messages – Query Screen – Buttons

5.1.14 Messages - List Screen

Context of Usage

This screen lists all messages meeting a defined set of criteria.

These criteria were either defined on the Messages - Query Screen or implicitly defined when opening this screen via a context menu.

Screen Access

This screen can be reached in the following ways:

- Cash Transfers and Messages >> Messages – Query Screen >> [Submit]
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Display Message’
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Cash Transfers – Details Screen >> Context menu entry ‘Display Message’
- Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry ‘Display Message’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryMsg

References

This screen is part of the following use case:

- Query messages

Screenshot

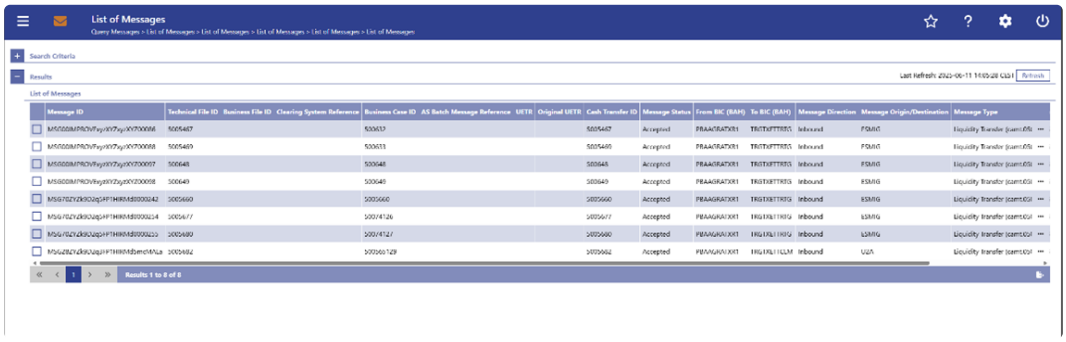


Figure 99: Messages – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Messages - Query Screen. The columns displayed in the result list depend on the values selected in the field 'Selection' on the ‘Messages – Query Screen’.

Messages – List Screen – List of Messages	
Message ID	This column shows the message ID contained in the BAH.
Technical File ID	This column shows the system-generated and unique the file ID of the file containing the inbound message. For outbound messages this column is empty.
Business File ID	This column shows the file identification provided by the business sender of the file.
Clearing System Reference	This column shows the clearing system reference. In outgoing messages, RTGS provides a booking reference in this column whenever it is available.
Business Case ID	This column shows the unique identifier of the business case.
Business Case Status	This field shows the status of the business transaction. This entry is only visible for: - Operator - CB (as TAH)
AS Batch Message Reference	This column shows the AS batch message reference of the AS Batch. This is the element ‘group identification’ within the group header of the AS batch message.
UETR	This column shows the UETR of the message.
Original UETR	This column shows the original UETR of the message where applicable (e.g. pacs.004).
Cash Transfer ID	This column shows the Cash Transfer ID of the cash transfer linked to an outbound message related to an AS transfer order.
Message Status	This column shows the status of the message.
From BIC (BAH)	This column shows the BIC of the sender of the message.
To BIC (BAH)	This column shows the BIC of the receiver of the message.
Timestamp	This column shows the entry timestamp of the message.

All rights reserved.

Messages – List Screen – List of Messages	
Message Direction	This column shows if the message is an incoming or an outgoing message.
Message Origin/Destination	This column shows the origin of an incoming message or the destination of an outgoing message respectively.
Message Type	This column shows the message type of the message.
Sending Country	This column shows the country code of the sending CB.
Receiving Country	This column shows the country code of the receiving CB.

Table 60: Messages – List Screen – List of Messages

Context Menu

Messages – List Screen – List of Messages – Context Menu	
Details	This context menu entry redirects the user to the Messages - Details Screen for the selected message. Required privilege: RTGS_MsgDetailQuery
Display Business Case	This context menu entry redirects the user to the Business Cases - List Screen. This entry is only visible for: - Operator - CB Note: Visibility for 'CB' includes visibility for a Transit Account Holder (TAH). Required privilege: RTGS_QueryBC
Display Cash Transfer	This context menu entry redirects the user to the Cash Transfers - List Screen. This context menu entry is only available if the message refers to one or more cash transfers. This context menu entry is not available for messages with the status 'Created'.

All rights reserved.

Messages – List Screen – List of Messages – Context Menu	
	Required privileges: - RTGS_QueryCashTrans - RTGS_QueryCashTransDetails
Display AS Batch	This context menu entry redirects the user to the AS Batches - List Screen. This context menu entry is only available if the message refers to an AS batch. This entry is only visible for: - Operator - CB - AS Required privilege: RTGS_QueryASBatches
Simulate Receipt CLM	This context menu entry redirects the user to the Messages - Simulate Receipt CLM - Pop-up allowing the user to simulate a receipt. This entry is only available for outbound Liquidity Transfers from RTGS to CLM and in case the related Business Case is still open (status unequal to 'Closed' or 'Processed'). This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_SimReceipt
Repeat Sending	This context menu entry is used for the resending of internal messages. This entry is only available for messages with Message Direction 'Outbound', Message Destination 'CLM', and with Message Type camt.050 and camt.025. When the user clicks on this button, a confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button, the related message is sent again (2-eyes mode) or a task for confirmation is sent to the task queue (4-eyes mode). The user returns to the 'Messages – List Screen'. By clicking on the 'No' button, the user returns to the 'Messages – List Screen' without creating any task. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'.

All rights reserved.

Messages – List Screen – List of Messages – Context Menu	
	This entry is only visible for: - Operator - CB (as TAH) Required privilege: RTGS_RepeatSending Messages - List Screen: - E018 - E074 - U039 - U040 - U041 - U044 - U094 - U109

Table 61: Messages – List Screen – List of Messages – Context Menu

5.1.15 Messages - Details Screen

Context of Usage

This screen shows the details of the message in the original XML format in which it was sent or received. This allows the user to inspect the message fields in the original format, unaltered by any system for display or processing purposes.

Furthermore the screen shows comprehensive information about the message, details of the ESMIG communication and the validation errors with regard to the message.

Screen Access

This screen can be reached in the following ways:

- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry ‘Details’
- Cash Transfers and Messages >> Cash Transfers – List Screen >> Context menu ‘Display Message’ >> Messages – List Screen >> Context menu entry ‘Details’
- Cash Transfers and Messages >> Cash Transfer – Details Screen >> Context menu ‘Display Message’ >> Messages – List Screen >> Context menu entry ‘Details’
- Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry ‘Display Message’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryMsgDetail

References

This screen is part of the following use case:

- Display message

Screenshot

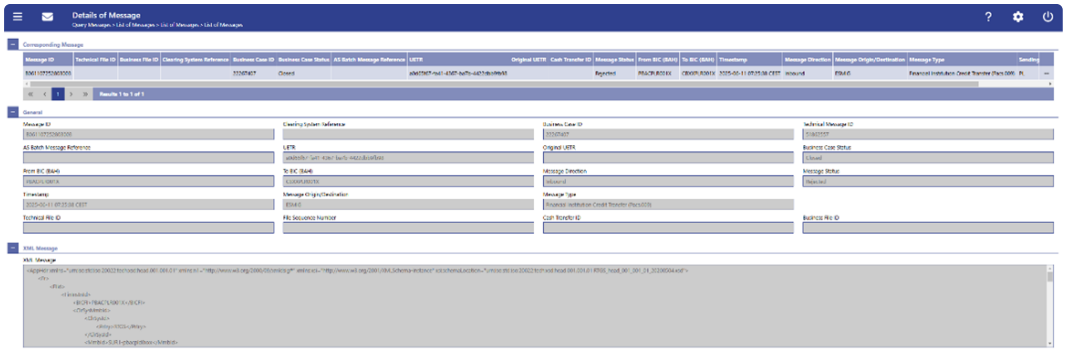


Figure 100: Messages – Details Screen part 1

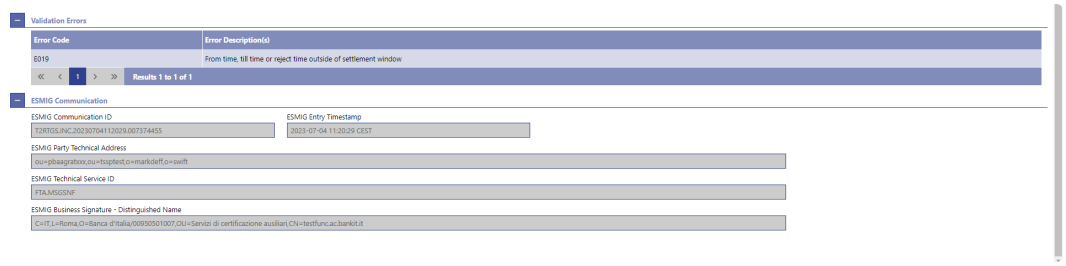


Figure 101: Messages - Details Screen part 2

Field Descriptions

Note: For the description of the attributes and the available context menu entries in the 'Corresponding Message' section, see chapter Messages – List Screen.

Messages – Details Screen – General	
Message ID	This field shows the message ID contained in the BAH.
Clearing System Reference	This field shows the clearing system reference. In outgoing messages, RTGS provides a booking reference in this column.
Business Case ID	This field shows the unique identifier of the business case.
Technical Message ID	This field shows the technical identifier that the application assigned to the message. The technical message ID is the internal identifier that RTGS assigns to the message when writing it to the database.
AS Batch Message Reference	This field shows the AS batch message reference of the AS Batch. This is the element 'group identification' within the group header of the AS batch message.
UETR	This field shows the UETR of the message. The UETR is an universally unique identifier which is generated by the initiating party of a payment transaction.

All rights reserved.

Messages – Details Screen – General	
Original UETR	This field shows the UETR of the original message which the message currently shown refers to.
Business Case Status	This field shows the status of the business transaction. This entry is only visible for: • Operator CB (as TAH)
From BIC (BAH)	This field shows the BIC of the sender of the message.
To BIC (BAH)	This field shows the BIC of the receiver of the message.
Message Direction	This field shows if the message is an incoming or an outgoing message.
Message Status	This field shows the status of the message.
Timestamp	This field shows the timestamp of the message validation. The value in this field is a value for incoming messages only.
Message Origin/Destination	This field shows the origin of an incoming message or the destination of an outgoing message.
Message Type	This field shows the message type of the message. For possible values, see Messages – Query Screen.
Technical File ID	This field shows the system-generated and unique file ID of the file containing the inbound message. This field only contains a value if the message was received within a file. For outbound messages, this column is empty.
File Sequence Number	This field shows the position of the message in the file in which the message was contained. This field only contains a value if the message was sent or received within a file.
Business File ID	This field shows the file identification provided by the business sender of the file.
Cash Transfer ID	This field shows the Cash Transfer ID of the cash transfer linked to an outbound message related to an AS transfer order.

Table 62: Messages – Details Screen – General

Messages – Details Screen – XML Message	
XML Message	This field shows the message in the original XML format in which it was sent or received.

Table 63: Messages – Details Screen – XML Message

Field Descriptions

Messages – Details Screen – Validation Errors	
This section is only visible if an error occurs in the message.	
Error Code	This field shows the error codes resulting from the validation and processing of the message.
Error Description(s)	This field shows the error descriptions resulting from the validation and processing of the message.

Table 64: Messages – Details Screen – Validation Errors

Messages – Details Screen – ESMIG Communication	
ESMIG Communication ID	This field shows the internal identifier of the message for the ESMIG communication.
ESMIG Entry Timestamp	This field shows the entry timestamp of the message in ESMIG.
ESMIG Party Technical Address	This field shows the technical address of the sending or receiving party.
ESMIG Technical Service ID	This field shows the technical service identification of the network service.
ESMIG Business Signature - Distinguished Name	This field shows the distinguished name of the signer of the business message. This field is only filled for inbound messages.

Table 65: Messages – Details Screen – ESMIG Communication

5.1.16 Messages - Simulate Receipt CLM - Pop-up

Context of Usage

This pop-up screen offers the possibility to simulate a receipt (camt.025) for a pull liquidity transfer from RTGS to CLM. This can either be a positive or a negative camt.025. It can be used to finalise open business cases in case the camt.025 has not arrived in RTGS due to a disturbance situation.

All rights reserved.

This function is only available for the Transit Account Holder of the specific currency and the operator.

Screen Access

This screen can be reached in the following ways:

- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry ‘Simulate Receipt CLM’
- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry ‘Details’ >> Messages – Details Screen >> Context menu entry ‘Simulate Receipt CLM’

Privileges

To use this screen the following privilege is needed:

- RTGS_SimReceipt

References

This screen is part of the following use case:

- Simulate receipt

Screenshot

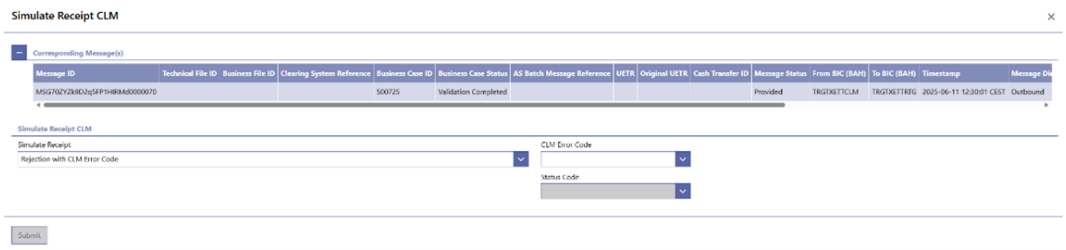


Figure 102: Messages – Simulate Receipt CLM – Pop-up

Field Descriptions

Note: For the description of the attributes and the available context menu entries in the ‘Corresponding Message(s)’ section, see chapter Messages – List Screen.

Messages – Simulate Receipt CLM – Pop-up	
Simulate Receipt	This field offers the possibility to either simulate an acceptance or rejection of the pull liquidity transfer. Possible values: - Rejection with CLM Error Code - Acceptation with Status Code
CLM Error Code	This field offers the possibility to select a CLM error code. It is only active when the field ‘Simulate Receipt’ is filled with the value ‘Rejection with CLM Error Code’.
Status Code	This field offers the possibility to select a status code. It is only active when the field ‘Simulate Receipt’ is filled with the value ‘Acceptation with Status Code’.

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Messages – Simulate Receipt CLM – Pop-up	
	Possible values: - SSET - SPAS

Table 66: Messages – Simulate Receipt CLM – Pop-up

Buttons

Messages – Simulate Receipt CLM – Pop-up – Buttons	
Submit	This button opens a confirmation pop-up, asking the user if he wants to proceed. By clicking on the 'Yes' button, either a task to simulate a camt.025 message is created (2-eyes mode) in order to finalise the open business case accordingly or a task to be confirmed by another user is created (4-eyes mode). This can either be a positive receipt (with selected status code) or a negative receipt (with entered CLM Error Code). By clicking on the 'No' button, the user returns to the 'Messages – Simulate Receipt CLM – Pop-up' without any action. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. References for error messages: - E018 - E074 - U039 - U040 - U041 - U092 - U093 - U094 - U095 - U096

Table 67: Messages – Simulate Receipt CLM – Pop-up – Buttons

All rights reserved.

5.1.17 Business Cases - Query Screen

Context of Usage

This screen offers the possibility to query business cases in RTGS.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Entry Timestamp' in descending order.

The business cases matching the data of the search fields are shown in the Business Cases - List Screen.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Business Cases – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryBC

References

This screen is part of the following use case:

- List business life cycle events for cash transfers (orders)

Screenshot

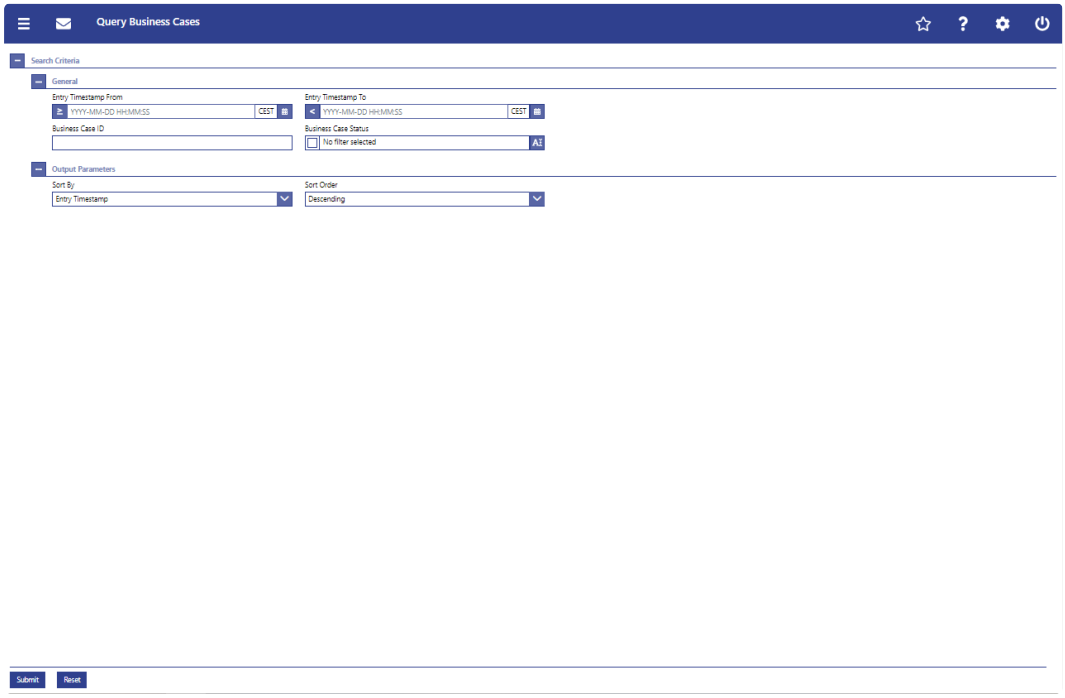


Figure 103: Business Cases – Query Screen

Field Description

Business Cases – Query Screen – General	
Entry Timestamp From	This field offers the possibility to restrict the result list to business cases with an entry timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Entry Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Entry Timestamp To	This field offers the possibility to restrict the result list to business cases with an entry timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Entry Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Business Case ID	This field offers the possibility to restrict the result list to business cases with a specific business case identification. Required format: up to 16 numerical characters
Business Case Status	This field offers the possibility to restrict the result list to business cases with a specific business case status. Select one or more of the following values: - Closed - Processed - Processing Started - Validation Completed - Warehoused Default value: 'No filter selected'

Table 68: Business Cases – Query Screen – General

Business Cases – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values:

Business Cases – Query Screen – Output Parameters	
	▪ Business Case ID ▪ Business Case Status ▪ Business Case Type ▪ Closure Timestamp ▪ Entry Timestamp Default value: ‘Entry Timestamp’
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: ▪ Ascending ▪ Descending Default value: ‘Descending’

Table 69: Business Cases – Query Screen – Output Parameters

Buttons

Business Cases – Query Screen – Buttons	
Submit	The user can click on this button to query all business cases matching the entered criteria. The result list will be displayed in the Business Cases - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 70: Business Cases – Query Screen – Buttons

5.1.18 Business Cases - List Screen

Context of Usage

This screen lists all business cases meeting a defined set of criteria.

These criteria were either defined on the Business Cases – Query Screen or implicitly defined when opening this screen via a context menu.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following ways:

- Cash Transfer and Messages >> Business Cases – Query Screen >> [Submit]
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Display Business Case’
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Cash Transfers – Details Screen >> Context menu entry ‘Display Business Case’
- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry ‘Display Business Case’
- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Messages – Details Screen >> Context menu entry ‘Display Business Case’
- Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry ‘Display Business Case’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryBC

References

This screen is part of the following use case:

- List business life cycle events for cash transfers (orders)

Screenshot

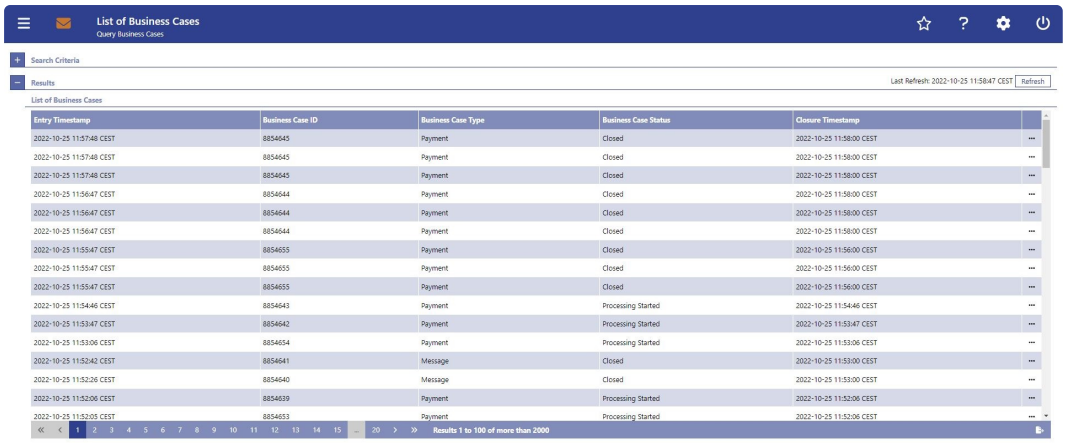


Figure 104: Business Cases – List Screen

Field Descriptions

Note: For the description of the attributes in the ‘Search Criteria’ section see chapter Business Cases – Query Screen.

Business Cases – List Screen – Results – List of Business Cases	
Entry Timestamp	This column shows the entry timestamp of the business case.
Business Case ID	This column shows the unique identifier of the business case.
Business Case Type	This column shows the type of the business case.

Business Cases – List Screen – Results – List of Business Cases	
Business Case Status	This column shows the status of the business case.
Closure Timestamp	This column shows the closure timestamp of the business case.

Table 71: Business Cases – List Screen – Results – List of Business Cases

Context Menu

Business Cases – List Screen – Results – List of Business Cases – Context Menu	
Display Cash Transfer	This context menu entry redirects the user to the Cash Transfers – List Screen while transmitting the following value: - Business Case ID This context menu entry is only available if the respective business case is associated with a cash transfer. Required privilege: RTGS_QueryCashTrans
Display Message	This context menu entry redirects the user to the Messages – List Screen while transmitting the following value: - Business Case ID This context menu entry is only available if the respective business case is associated with a message. Required privilege: RTGS_QueryMsg
Display AS Batch	This context menu entry redirects the user to the AS Batches – List Screen while transmitting the following value: - Business Case ID This context menu entry is only available if the respective business case is associated with an AS batch. This entry is only visible for: - Operator - CB - AS Required privilege: RTGS_QueryASBatches

Table 72: Business Cases – List Screen – Results – List of Business Cases – Context Menu

5.1.19 Account Postings - Query Screen

Context of Usage

This screen offers the possibility to query postings of an account in the order of their settlement to see the starting balance and the current balance of the account. It also offers the possibility to see the transactions of the account.

All rights reserved.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Calendar Date’ in ascending order.

The account postings matching the data of the search fields are shown in the Account Postings - List Screen.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Account Postings – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCashTrans

References

This screen is part of the following use case:

- Query/List account postings

Screenshot

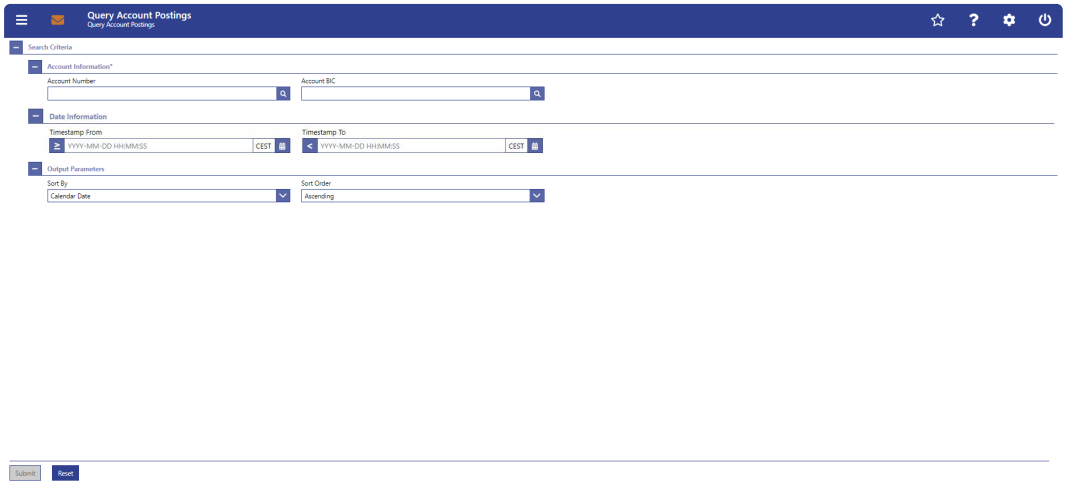


Figure 105: Account Postings – Query Screen

Field Descriptions

Account Postings – Query Screen – Account Information*	
Account Number	This field offers the possibility to restrict the result list to account postings of a specific account by entering the account number. If the user only has one single account, this field is pre-filled with the account number of the current user. This value can be overwritten. If the user has more than one account, this field is not pre-filled. In this case, the user can enter an account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field ‘Account BIC’ are mutually exclusive.

Account Postings – Query Screen – Account Information*	
	Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to account postings of a specific account by entering the account BIC. If the user only has one single account, this field is pre-filled with the account BIC of the current user. This value can be overwritten. If the user has more than one account, this field is not pre-filled. In this case, the user can enter an account BIC manually or search for it by clicking on the smart-select button and opening the BICs – Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters

Table 73: Account Postings – Query Screen – Account Information

Account Postings – Query Screen – Date Information	
Timestamp From	This field offers the possibility to restrict the result list to account postings with a timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Timestamp To	This field offers the possibility to restrict the result list to account postings with a timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

Table 74: Account Postings – Query Screen – Date Information

All rights reserved.

Account Postings – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Amount - Calendar Date - Counterparty BIC Default value: 'Calendar Date'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 75: Account Postings – Query Screen – Output Parameters

Buttons

Account Postings – Query Screen – Buttons	
Submit	The user can click on this button to query all account postings matching the entered criteria. The result list will be displayed in the Account Postings – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 76: Account Postings – Query Screen – Buttons

5.1.20 Account Postings - List Screen

Context of Usage

This screen lists all account postings meeting a defined set of criteria.

These criteria were defined on the Account Postings - Query Screen.

The result list shows the starting balance and the current balance of the account. The account postings are shown in the result list underneath.

By default, the postings are shown in the order of their settlement.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Account Postings – Query Screen >> [Submit]

All rights reserved.

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCashTrans

References

This screen is part of the following use cases:

- Query/List account postings

Screenshot

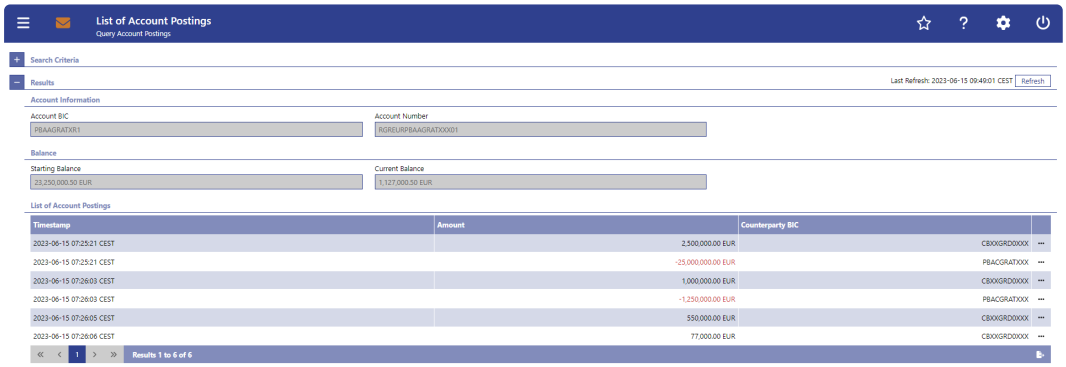


Figure 106: Account Postings – List Screen

Field Descriptions

Note: For the description of the attributes in the 'Search Criteria' section see chapter Account Postings – Query Screen.

Account Postings – List Screen – Results – Account Information	
Account BIC	This field shows the account BIC of the account for which the account postings were queried.
Account Number	This field shows the account number for which the account postings were queried.

Table 77: Account Postings – List Screen – Results – Account Information

Account Postings – List Screen – Results – Balance	
Starting Balance	This field shows the starting balance of the selected account of the current business day.
Current Balance	This field shows the current balance of the selected account. The displayed value corresponds to the balance at the time of the last refresh of the query. There are no delta balances calculated reflecting the account postings.

Table 78: Account Postings – List Screen – Results – Balance

All rights reserved.

Account Postings – List Screen – Results – List of Account Postings	
Timestamp	This column shows the timestamp of the specific account posting.
Amount	This column shows the amount of the specific account posting. Debits are displayed in red, credits are displayed in black.
Counterparty BIC	This column shows the party BIC of the counterparty related to the account posting. In case the account for which the account postings were queried is the debit account of the cash transfer underlying the account posting, the party BIC of the account owner of the credit account of this cash transfer is shown and vice versa. Additionally, this column reveals the party short name via mouse-over function.

Table 79: Account Postings – List Screen – Results – List of Account Postings

Context Menu

Account Postings – List Screen – Results – Context Menu	
Display Cash Transfer	This context menu entry redirects the user to the Cash Transfers – Details Screen displaying the cash transfer related to the selected account posting.

Table 80: Account Postings – List Screen – Results – Context Menu

5.1.21 Statement of Account - Download Screen

Context of Usage

This screen offers the possibility to query a statement of account by specifying different attributes for a U2A only RTGS Account Holder or an A2A Account Holder.

The result can be downloaded by clicking on the ‘Download’ button. The statement of account will be an ‘.xml’ file containing an unstructured camt.053 XML string ~~of~~ for the selected account and business day(s) as stored in RTGS when produced at the end of the day.

If no specific account has been selected then a camt.053 XML string is generated for every account owned by the party identified by the party BIC per related business day.

The XML-tags <Response> and </Response> enclose the rest of the xml-file, i.e. within these two tags the individual camt.053 messages are located (each beginning and ending with <Document […]> and </Document> respectively).**{CR-187}**

For A2A parties, only the last generated statement of account file can be downloaded.

Screen Access This screen can be reached in the following way:

- Cash Transfers and Messages >> Statement of Account – Download Screen

Privileges To use this screen the following privilege is needed:

- RTGS_QueryAccStat

References This screen is part of the following use case:

- Download statement of account

Screenshot



Figure 107: Statement of Account – Download Screen

Field Descriptions

Statement of Account – Download Screen – General	
Party BIC*	This field requires the user to enter a party BIC. If the user is associated with exactly one party, this field is pre-filled with the BIC of the respective party. If the user is associated with more than one party, this field is not pre-filled. In this case, the user can enter the party BIC manually or search for it by clicking on the smart-select button and opening the Party Reference Data - Query Screen as a pop-up. Required format: 8 or 11 characters
Account Number	This field offers the possibility to restrict the result list ~~to an account statement~~ by entering a specific account number. If there is only one account in the data scope of the user, this field is pre-filled with the corresponding account number. This value can be overwritten. If there are several accounts in the data scope of the user, this field is not pre-filled. In this case, the user can enter an account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data - Query Screen as a pop-up. Required format: up to 34 characters – with the following additional restrictions to the input value:

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Statement of Account – Download Screen – General	
	▪ Must not start or end with a space, but may have space/s within the middle ▪ Must not start or end with a slash ▪ May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list ~~to an account statemen~~t by entering a specific account BIC. If there is only one account in the data scope of the user, this field is pre-filled with the corresponding account ~~number~~ BIC. This value can be overwritten. If there are several accounts in the data scope of the user, this field is not pre-filled. In this case, the user can enter an account BIC manually or search for it by clicking on the smart-select button and opening the BICs - Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. Required format: 8 or 11 characters
Business Date	This field offers the possibility to select one or serveral business days to query the statement of account.**{CR-187}** The statement of account can be queried for the last 10 business days. This field is not available for A2A parties.

Table 81: Statement of Account – Download Screen – General

Buttons

Statement of Account – Download Screen – Buttons	
Download	The user can click on this button to download a specific statement of account. When the user clicks on this button, a confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the 'Yes' button, a download window appears and the statement of account is downloaded as an '.xml' file. The user returns to the 'Statement of Account – Download Screen' with the original default settings. By clicking on the 'No' button, the user returns to the 'Statement of Account – Download Screen' with the already entered information.

Table 82: Statement of Account – Download Screen – Buttons

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5.1.22 Customer Credit Transfer - New Screen

Context of Usage

This screen offers the possibility to enter a new customer credit transfer (CCT) order.

This input screen is used to submit a credit transfer order when the debtor, the creditor or both are non-financial institutions.

The CCT may be entered by the following entities:

- RTGS Account Holder
- Multi-addressee
- Central bank

The credited and debited RTGS Accounts must be denominated in the same currency.

This screen can also be used for A2A RTGS Account Holders to manually enter exceptional payments via the GUI, when the functionality is activated by their responsible central bank in advance.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Customer Credit Transfer – New Screen

Privileges

To use this screen the following privileges are needed:

- RTGS_EnterCustCredTrans
- RTGS_SenMandPay (This privilege is only required in order to be able to initiate a mandated payment.)
- RTGS_EnterExceptCustCredTrans (The screen can be reached with this privilege if the payment bank decides to use the screen only in contingency situations for exceptional payments. If the exceptional case is not activated by the responsible central bank, the screen can be reached to save bookmarks. Only the submit button is deactivated in this case.)

References

This screen is part of the following use cases:

- Enter payment order - pacs.008
- Enter exceptional payment

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Screenshot

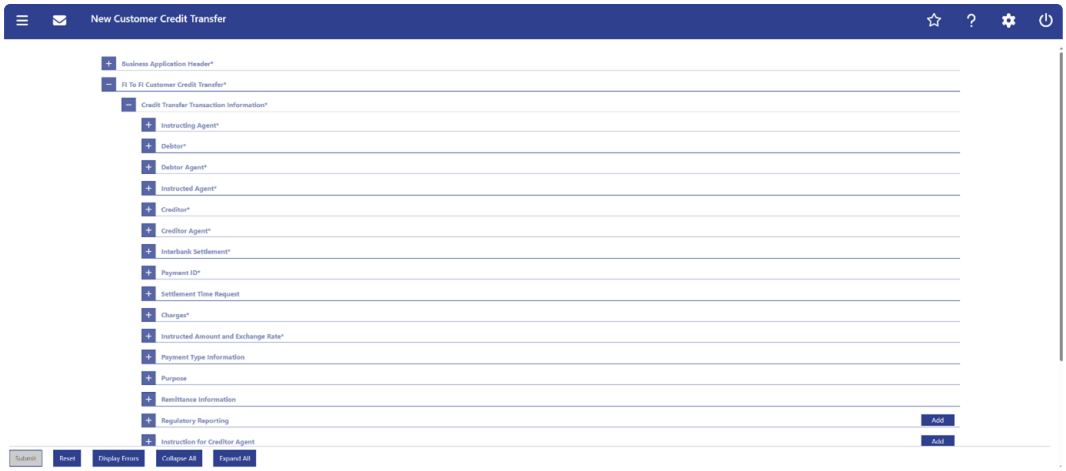


Figure 108: CCT – New Screen (with all sections closed, part 1) {CR-156}

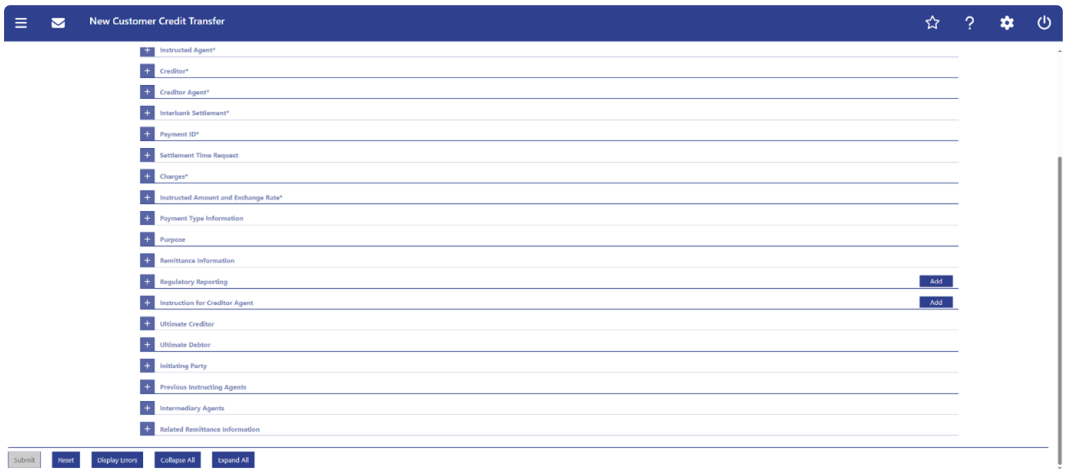


Figure 109: CCT – New Screen (with all sections closed, part 2) {CR-156}

Field Descriptions

This screen consists of several sections that contain fields the user can fill. By default, all sections are closed. The fields of the respective sections are described individually in the following sub-chapters:

- CCT - New Screen - Business Application Header
- CCT - New Screen - Instructing Agent
- CCT - New Screen - Debtor
- CCT - New Screen - Debtor Agent
- CCT - New Screen - Instructed Agent
- CCT - New Screen - Creditor
- CCT - New Screen - Creditor Agent
- CCT - New Screen - Interbank Settlement
- CCT - New Screen - Payment ID
- CCT - New Screen - Settlement Time Request
- CCT - New Screen - Charges
- CCT - New Screen - Instructed Amount and Exchange Rate* {CR-156}

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- CCT - New Screen - Payment Type Information
- CCT - New Screen - Purpose
- CCT - New Screen - Remittance Information
- CCT - New Screen - Regulatory Reporting
- CCT - New Screen - Instruction for Creditor Agent
- CCT – New Screen – Instruction for Next Agent
- CCT - New Screen - Ultimate Creditor
- CCT - New Screen - Ultimate Debtor
- CCT - New Screen - Initiating Party
- CCT - New Screen - Previous Instructing Agents
- CCT - New Screen - Intermediary Agents
- CCT - New Screen - Related Remittance Information
- CCT - New Screen - Buttons

Note: On this screen, entire sections are marked as mandatory. The user can provide the mandatory information for a section via a number of different input fields. The GUI indicates which fields are mandatory when the user starts to enter information in a specific input field. An asterisk in the title cell indicates a mandatory section.

5.1.22.1 CCT - New Screen - Business Application Header

Screenshot

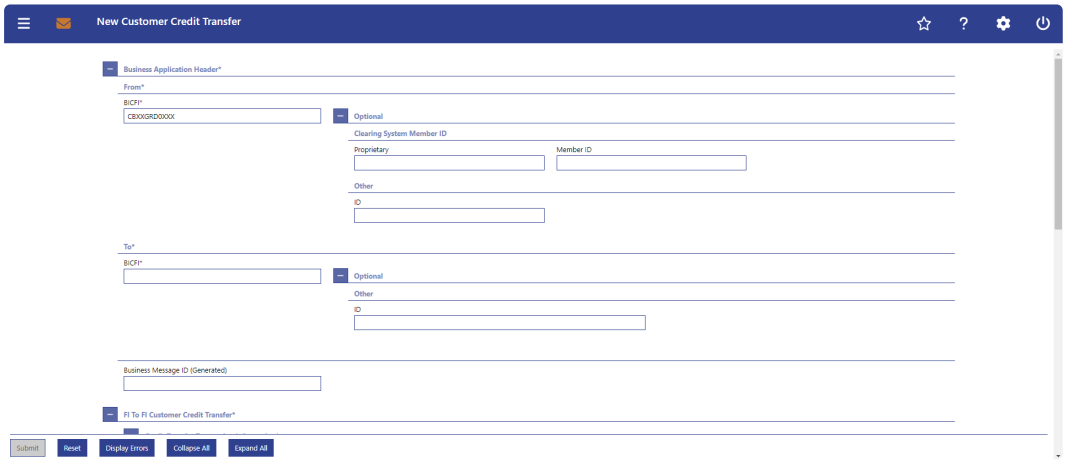


Figure 110: CCT – New Screen – BAH

Field Descriptions

Customer Credit Transfer – New Screen – Business Application Header – From*	
BICFI*	This field is prefilled for payment orders sent by the party itself with: - An addressee BIC of the account given in the 'Instructing Agent' element in the payload This field is prefilled for payment orders sent by the CB acting on behalf with: - The party BIC of the responsible CB of the owner of the account given in the 'Instructing Agent' element in the payload The value can be overwritten. Required format: 8 or 11 characters

Table 83: CCT – New Screen – BAH – From

Customer Credit Transfer – New Screen – Business Application Header – From* – Optional – Clearing System Member ID	
The fields of the section 'Clearing System Member ID' can be filled, but are not relevant for the processing in RTGS.	
Proprietary	This field offers the possibility to enter a non-standardized identification for the clearing system. If the field 'Proprietary' is filled, then the field 'Member ID' has to be filled too. Required format: up to 35 characters
Member ID	This field offers the possibility to enter the clearing system member identification of the sending party. If the field 'Member ID' is filled, then the field 'Proprietary' has to be filled too. Required format: up to 35 characters

Table 84: CCT – New Screen – BAH – From – Clearing System Member ID

Customer Credit Transfer – New Screen – Business Application Header – From* – Optional – Other	
ID	This field offers the possibility to enter an optional identification for the sending party. This field can be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 85: CCT – New Screen – BAH – From – Other

All rights reserved.

Customer Credit Transfer – New Screen – Business Application Header – To*	
BICFI*	This field requires the user to enter the corresponding BIC to which the payment is sent. Required format: 8 or 11 characters

Table 86: CCT – New Screen – BAH – To

Customer Credit Transfer – New Screen – Business Application Header – To* – Optional – Other	
ID	This field offers the possibility to enter an optional unique identification for the receiving party. Required format: up to 35 characters

Table 87: CCT – New Screen – BAH – To – Other

Customer Credit Transfer – New Screen – Business Application Header*	
Business Message ID (Generated)	This field offers the possibility to enter a unique message identification that RTGS assigns to the credit transfer order. If the user does not fill this field, a random identification is generated when the corresponding message is submitted. Required format: up to 35 characters

Table 88: CCT – New Screen – BAH

5.1.22.2 CCT - New Screen - Instructing Agent

Screenshot

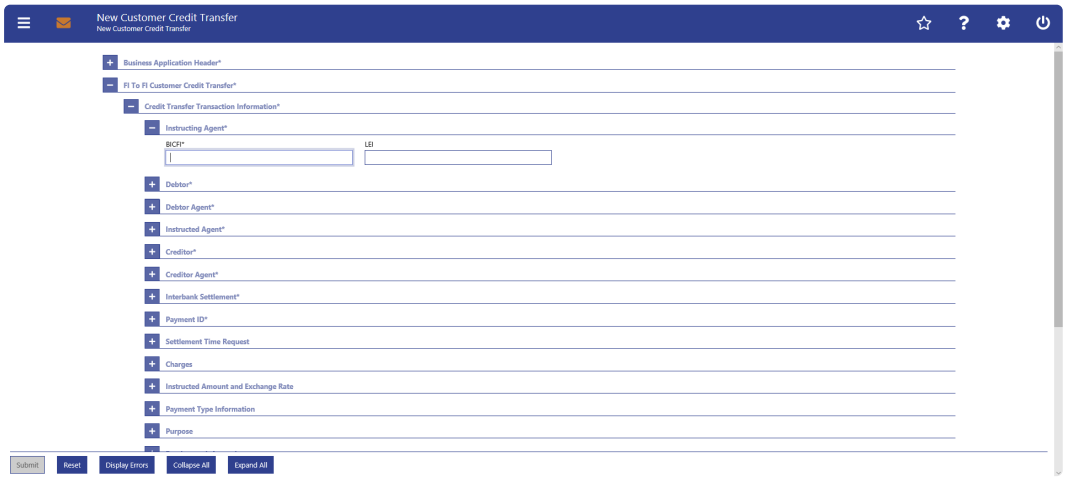


Figure 111: CCT – New Screen – Instructing Agent

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Instructing Agent*	
BICFI*	This field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the legal entity identifier (LEI) of the instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 89: CCT – New Screen – Instructing Agent

5.1.22.3 CCT - New Screen - Debtor

Screenshot

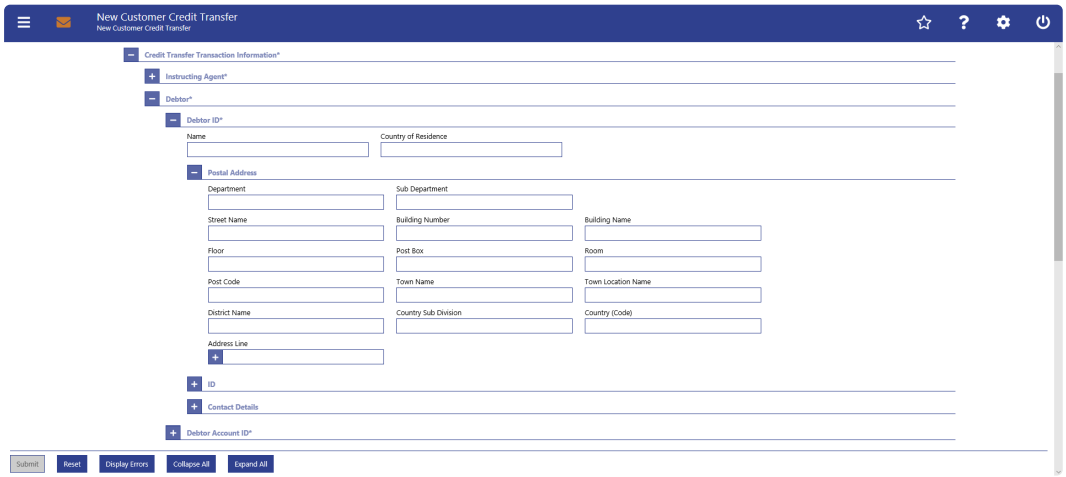


Figure 112: CCT – New Screen – Debtor ID

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID*	
Name	This field offers the possibility to enter the name of the debtor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country code of the country in which the debtor resides. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters

Table 90: CCT – New Screen – Debtor ID

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – Postal Address	
When 'Postal Address' is used, then 'Name' is required. When 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the debtor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the debtor. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the debtor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the debtor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the debtor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the debtor. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the debtor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the debtor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the debtor. Required format: up to 35 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – Postal Address	
Town Location Name	This field offers the possibility to enter the town location name of the debtor. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the debtor. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the debtor. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the debtor. ~~If the sub-section 'Postal Address' is used to identify the debtor, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ **{CR-156}** The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 91: CCT – New Screen – Debtor ID – Postal Address

Screenshot

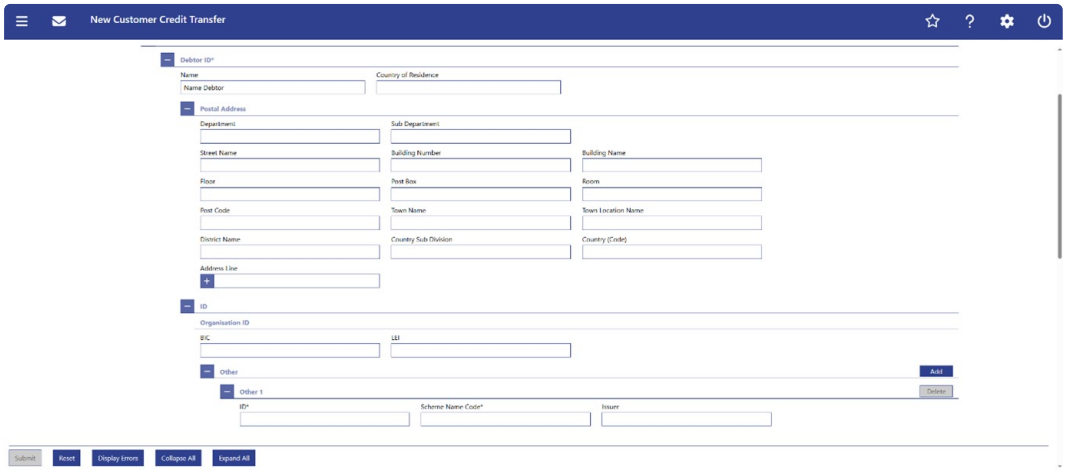


Figure 113: CCT – New Screen – Debtor ID – Organisation ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – ID – Organisation ID	
It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.	
BIC	This field offers the possibility to enter the BIC of the debtor. If 'BIC' is not present, then 'Name' must be provided. **{CR-156}** Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 92: CCT – New Screen – Debtor ID – Organisation ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – ID – Organisation ID – Other	
ID*	This field offers the possibility to enter an organisation identification for the debtor. This field is mandatory if one of the fields in the divider 'Other' ~~the other optional field 'Scheme Code'~~ is used. **{CR-156}** Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 93: CCT – New Screen – Debtor ID – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

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Screenshot

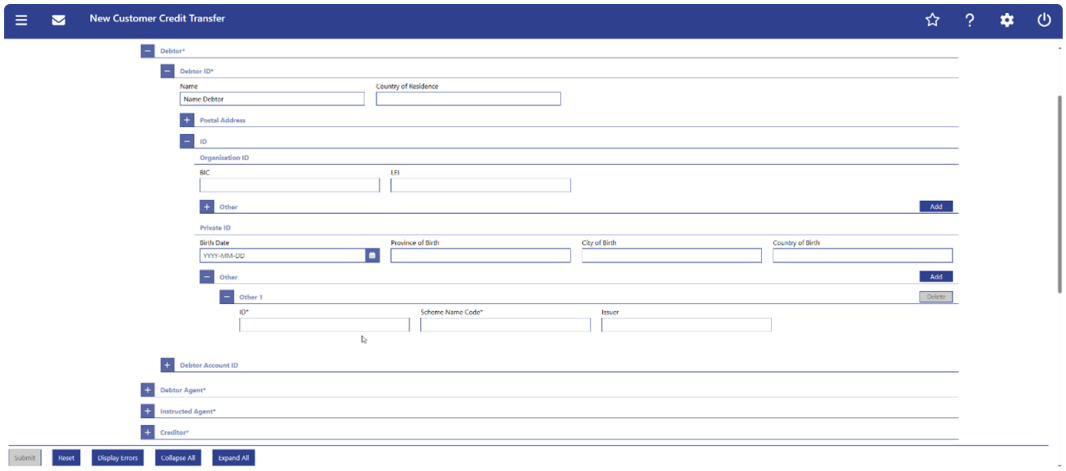


Figure 114: CCT – New Screen – Debtor ID – Private ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – ID – Private ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
Birth Date	This field offers the possibility to enter the birth date of the debtor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the debtor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the debtor. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the debtor as a country code. Required format: 2 characters

Table 94: CCT – New Screen – Debtor ID – Private ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – ID – Private ID – Other	
ID*	This field offers the possibility to enter a private identification for the debtor. This field is mandatory if one of the fields in the divider 'Other' ~~the other optional fields 'Scheme Code' or 'Issuer' are~~ is used. Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 95: CCT – New Screen – Debtor ID – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

Screenshot

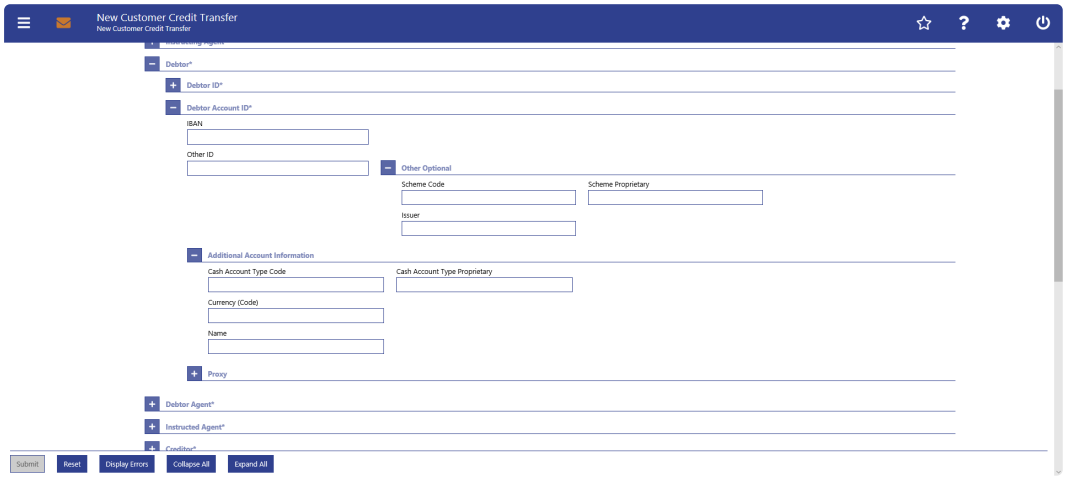


Figure 115: CCT – New Screen – Debtor Account ID

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor Account ID*	
IBAN	This field offers the possibility to enter the international bank account number (IBAN) of the debtor account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the debtor account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 96: CCT – New Screen – Debtor Account ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor Account ID* – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the debtor account.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor Account ID* – Additional Account Information	
	This field and the field ‘Cash Account Type Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalCashAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field ‘Cash Account Type Code’ are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the debtor account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the debtor account. Required format: up to 70 characters

Table 97: CCT – New Screen – Debtor Account ID – Additional Account Information

Screenshot

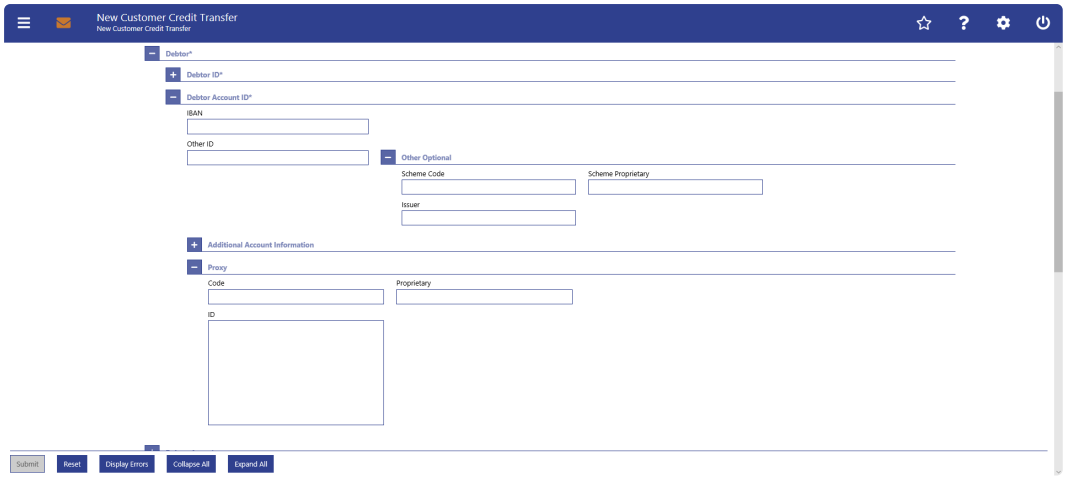


Figure 116: CCT – New Screen – Debtor Account ID – Proxy

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor Account ID* – Proxy
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor Account ID* – Proxy	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 98: CCT – New Screen – Debtor Account ID – Proxy

5.1.22.4 CCT - New Screen - Debtor Agent

Screenshot

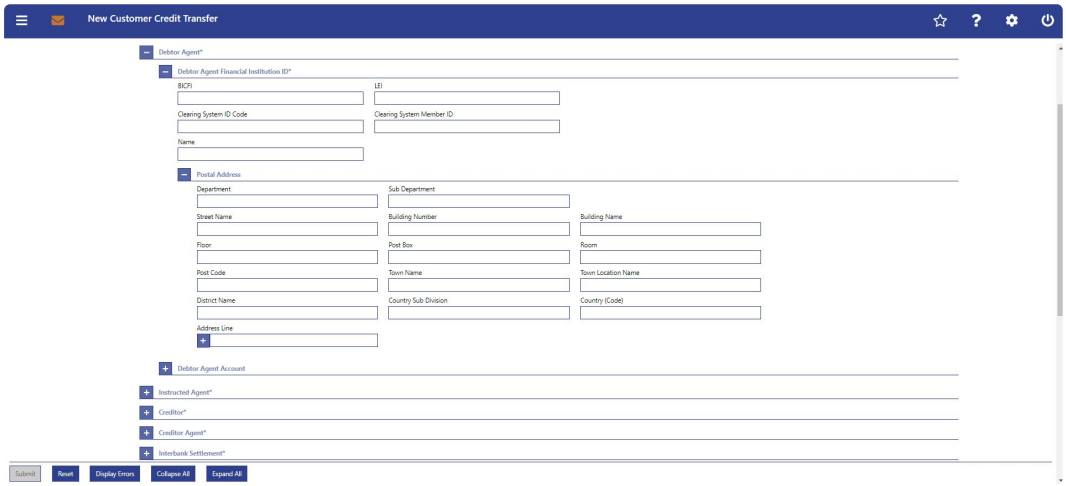


Figure 117: CCT – New Screen – Debtor Agent

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Financial Institution ID*	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the debtor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the debtor agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the debtor agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the debtor agent. ~~If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 99: CCT – New Screen – Debtor Agent FI ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Financial Institution ID* – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the financial institution of the debtor agent.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Financial Institution ID* – Postal Address	
	Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the debtor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the debtor agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the debtor agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the debtor agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the debtor agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the debtor agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the debtor agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the debtor agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the debtor agent. Required format: up to 35 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Financial Institution ID* – Postal Address	
District Name	This field offers the possibility to enter the district name of the debtor agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the debtor agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the debtor agent. ~~If the sub-section 'Postal Address' is used to identify the debtor agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 100: CCT – New Screen – Debtor Agent FI ID – Postal Address

Screenshot

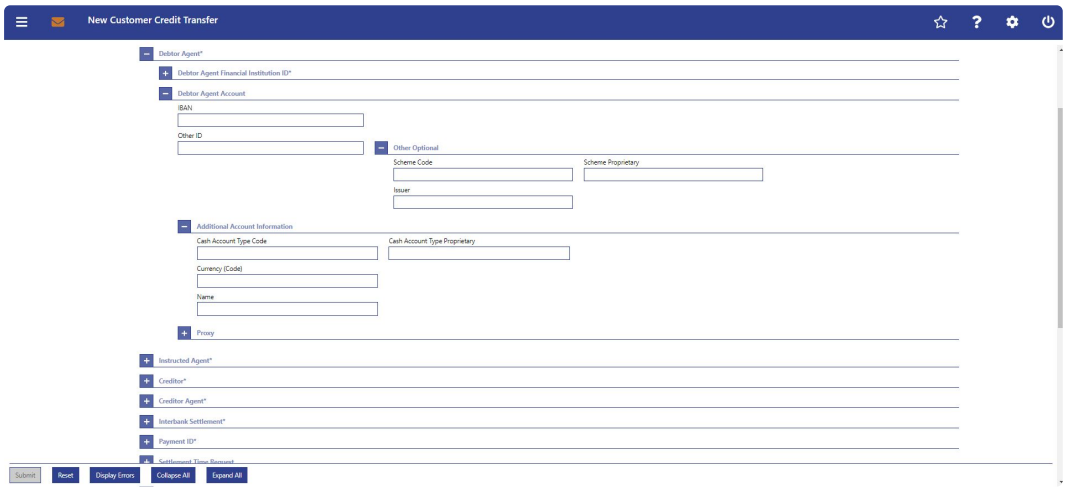


Figure 118: CCT – New Screen – Debtor Agent Account

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account	
IBAN	This field offers the possibility to enter the IBAN of the debtor agent account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the debtor agent account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 101: CCT – New Screen – Debtor Agent Account

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the debtor agent account.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account – Additional Account Information	
	This field and the field ‘Cash Account Type Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalCashAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field ‘Cash Account Type Code’ are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the debtor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the debtor agent account. Required format: up to 70 characters

Table 102: CCT – New Screen – Debtor Agent Account – Additional Account Information

Screenshot

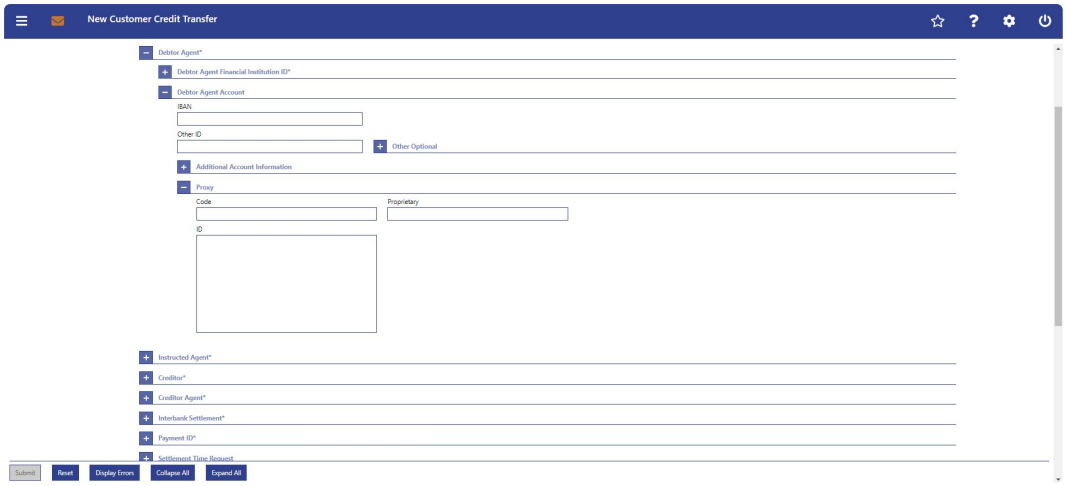


Figure 119: CCT – New Screen – Debtor Agent Account – Proxy

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account – Proxy
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account – Proxy	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 103: CCT – New Screen – Debtor Agent Account – Proxy

5.1.22.5 CCT - New Screen - Instructed Agent

Screenshot

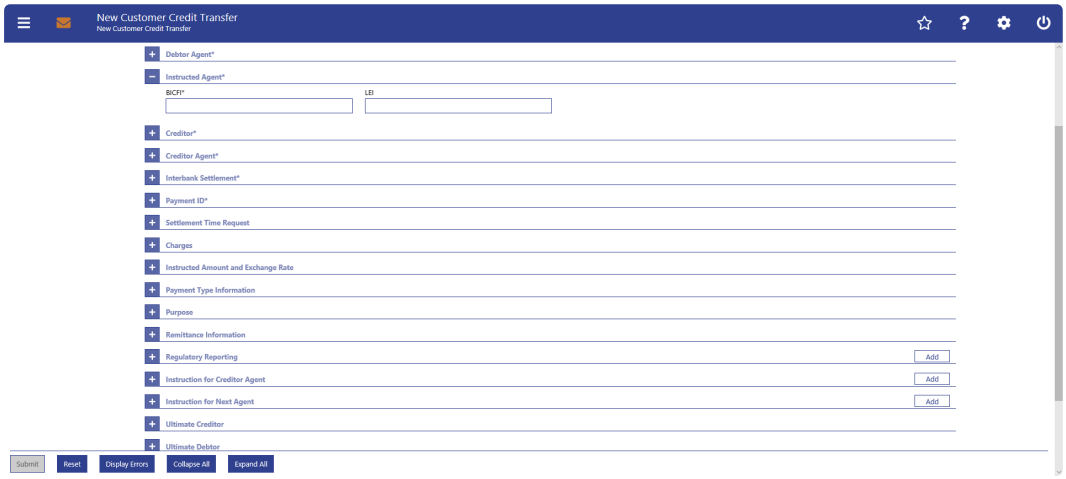


Figure 120: CCT – New Screen – Instructed Agent

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Instructed Agent*	
BICFI*	This field requires the user to enter the BIC of the account that is to be credited in RTGS. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructed agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 104: CCT – New Screen – Instructed Agent

5.1.22.6 CCT - New Screen - Creditor

Screenshot

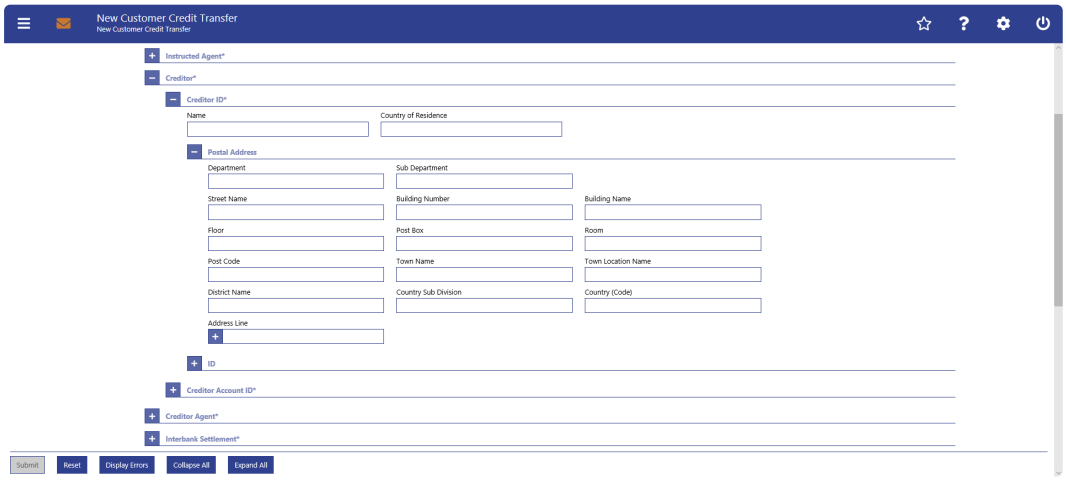


Figure 121: CCT – New Screen – Creditor ID

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID*	
Name	This field offers the possibility to enter the name of the creditor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country code of the country in which the creditor resides. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters

Table 105: CCT – New Screen – Creditor ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – Postal Address	
When 'Postal Address' is used, then 'Name' is required. When 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the creditor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the creditor. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the creditor. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the creditor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the creditor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the creditor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the creditor. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the creditor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the creditor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the creditor. Required format: up to 35 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – Postal Address	
Town Location Name	This field offers the possibility to enter the town location name of the creditor. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the creditor. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the creditor. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the creditor. ~~If the sub-section 'Postal Address' is used to identify the creditor, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 106: CCT – New Screen – Creditor ID – Postal Address

Screenshot

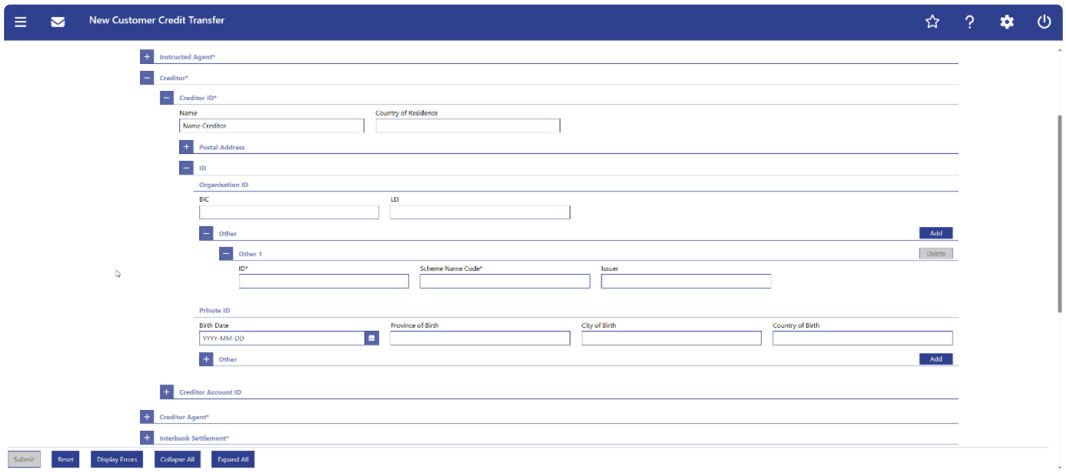


Figure 122: CCT – New Screen – Creditor ID – Organisation ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – ID – Organisation ID	
It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.	
BIC	This field offers the possibility to enter the BIC of the creditor. If 'BIC' is not present, then 'Name' must be provided. **{CR-156}** Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the creditor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 107: CCT – New Screen – Creditor ID – Organisation ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – ID – Organisation ID – Other	
ID*	This field offers the possibility to enter an organisation identification for the creditor. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – ID – Organisation ID – Other	
	Required format: up to 35 characters

Table 108: CCT – New Screen – Creditor ID – Organisation ID – Other

Note: The user can click on the ‘Add’ button next to the divider of the ‘Other’ section in order to add new sub-sections with new input fields to the ‘Other’ section. The maximum number of sub-sections is 2. The user can click on the ‘Delete’ button to delete a sub-section.

Screenshot

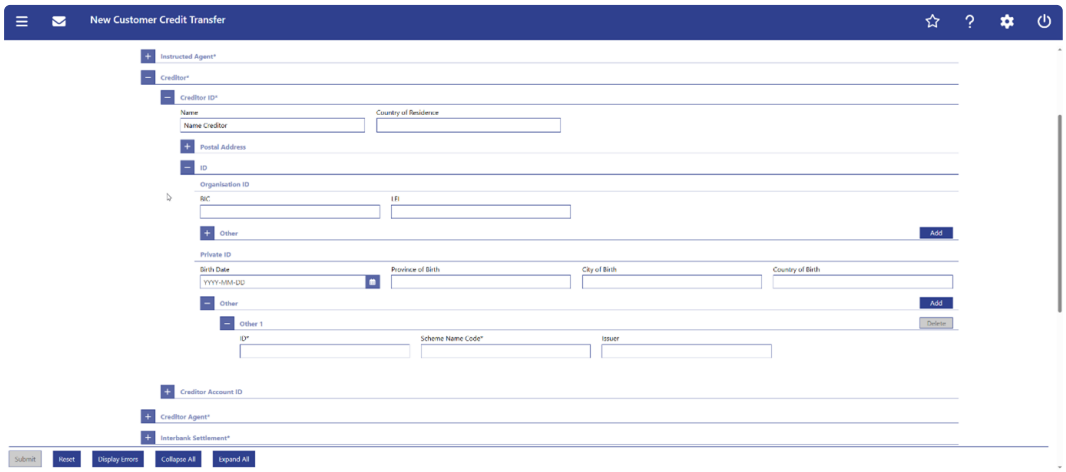


Figure 123: CCT – New Screen – Creditor ID – Private ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – ID – Private ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
Birth Date	This field offers the possibility to enter the birth date of the creditor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the creditor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the creditor. Required format: up to 35 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – ID – Private ID	
Country of Birth	This field offers the possibility to enter the country of birth of the creditor as a country code. Required format: 2 characters

Table 109: CCT – New Screen – Creditor ID – Private ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – ID – Private ID – Other	
ID*	This field offers the possibility to enter a private identification for the creditor. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ This field is mandatory if one of the fields in the divider 'Other' is used. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 110: CCT – New Screen – Creditor ID – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

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Screenshot

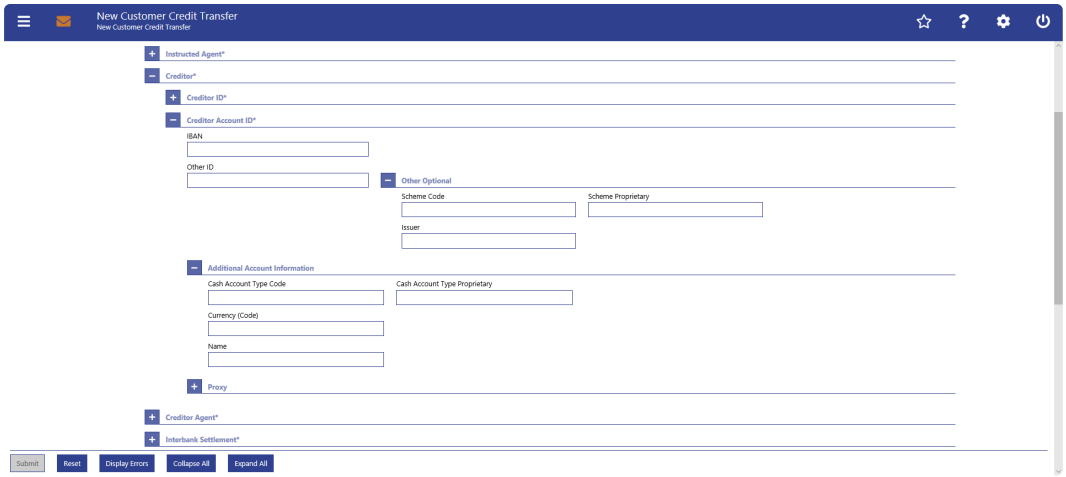


Figure 124: CCT – New Screen – Creditor Account ID

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor Account ID*	
IBAN	This field offers the possibility to enter the IBAN of the creditor account. This field and the underlying ‘Other’ fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the creditor account. This field and the field ‘IBAN’ are mutually exclusive. If the sub-section ‘Other Optional’ is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalAccountIdentification1Code’ published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Code’ are mutually exclusive.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor Account ID*	
	Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 111: CCT – New Screen – Creditor Account ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor Account ID* – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor account. Required format: up to 70 characters

Table 112: CCT – New Screen – Creditor Account ID – Additional Account Information

All rights reserved.

Screenshot

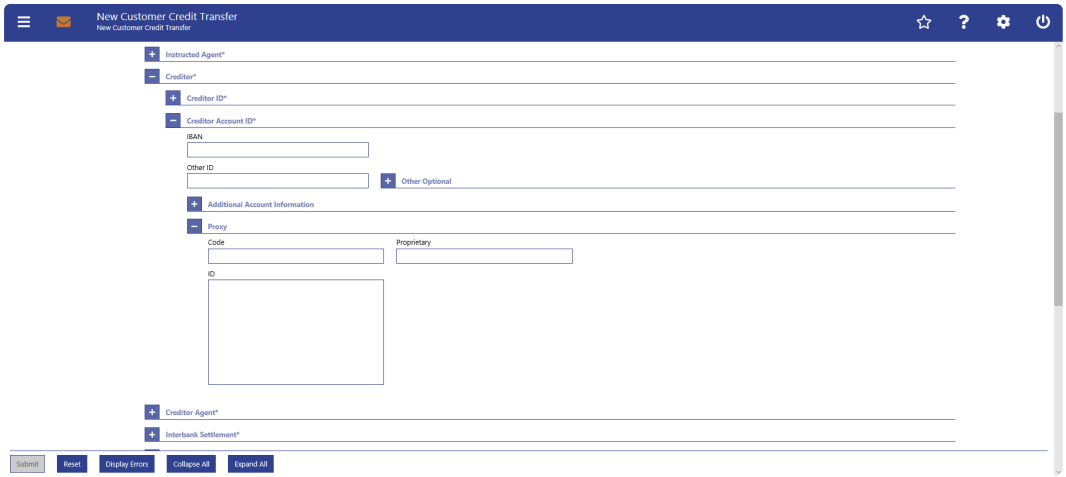


Figure 125: CCT – New Screen – Creditor Account ID – Proxy

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor Account ID* – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 113: CCT – New Screen – Creditor Account ID – Proxy

5.1.22.7 CCT - New Screen - Creditor Agent

Screenshot

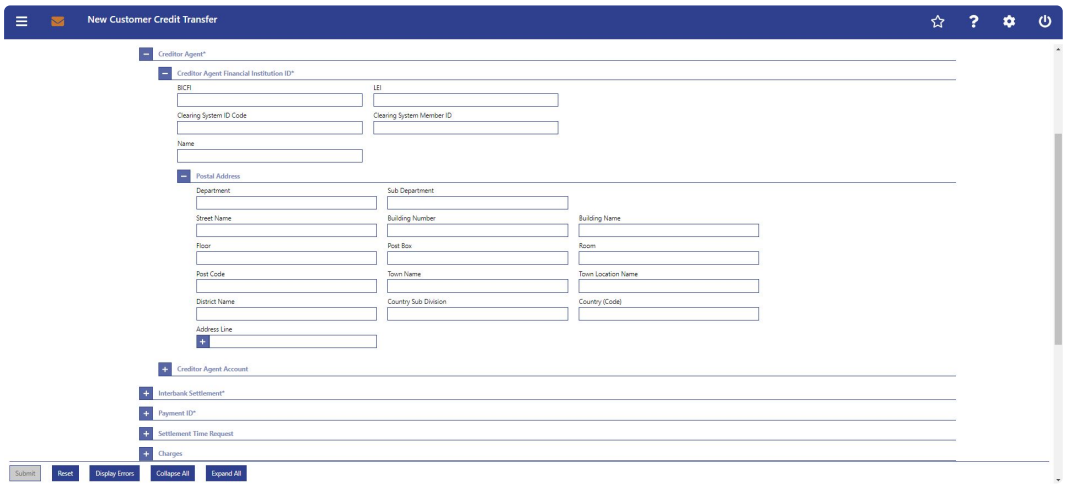


Figure 126: CCT – New Screen – Creditor Agent

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Financial Institution ID*	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the creditor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the creditor agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the creditor agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the creditor agent. Required format: up to 28 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Financial Institution ID*	
Name	This field offers the possibility to enter the name of the creditor agent. ~~If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 114: CCT – New Screen – Creditor Agent FI ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Financial Institution ID* – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the financial institution of the creditor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the creditor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the creditor agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the creditor agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the creditor agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the creditor agent. Required format: up to 70 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Financial Institution ID* – Postal Address	
Post Box	This field offers the possibility to enter the post box of the creditor agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the creditor agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the creditor agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the creditor agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the creditor agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the creditor agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the creditor agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the creditor agent. ~~If the sub-section 'Postal Address' is used to identify the creditor agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}**

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Financial Institution ID* – Postal Address	
	Required format: up to 70 characters per line

Table 115: CCT – New Screen – Creditor Agent FI ID – Postal Address

Screenshot

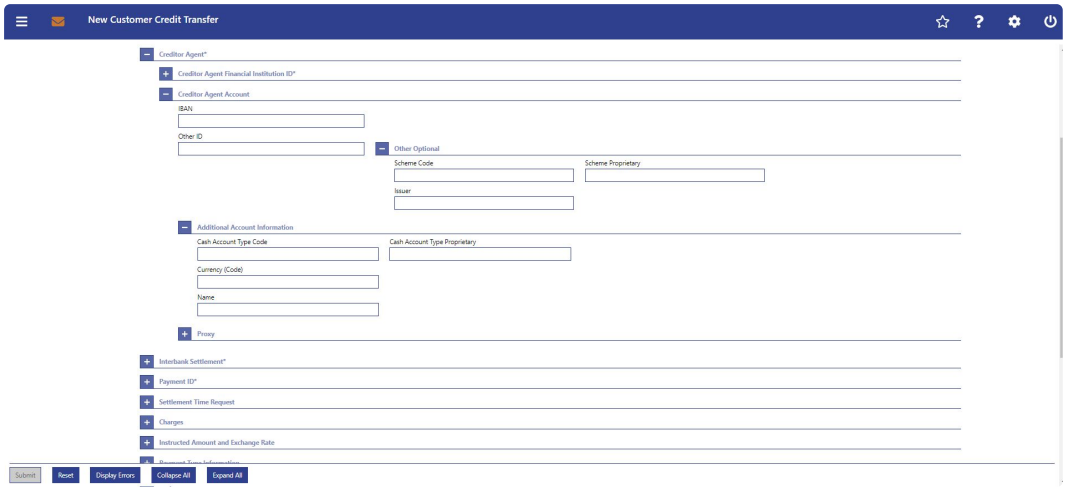


Figure 127: CCT – New Screen – Creditor Agent Account

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account	
IBAN	This field offers the possibility to enter the IBAN of the creditor agent account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the creditor agent account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account	
	All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 116: CCT – New Screen – Creditor Agent Account

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor agent account. This field and the 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor agent account.

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account – Additional Account Information	
	Required format: up to 70 characters

Table 117: CCT – New Screen – Creditor Agent Account – Additional Account Information

Screenshot

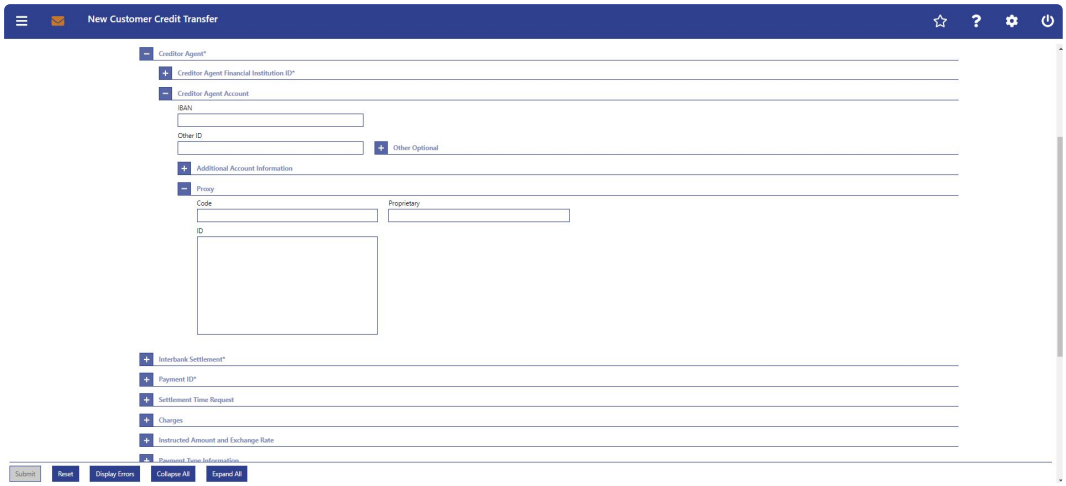


Figure 128: CCT – New Screen – Creditor Agent Account – Proxy

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used.

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account – Proxy	
	Required format: up to 320 characters

Table 118: CCT – New Screen – Creditor Agent Account – Proxy

5.1.22.8 CCT - New Screen - Interbank Settlement

Screenshot

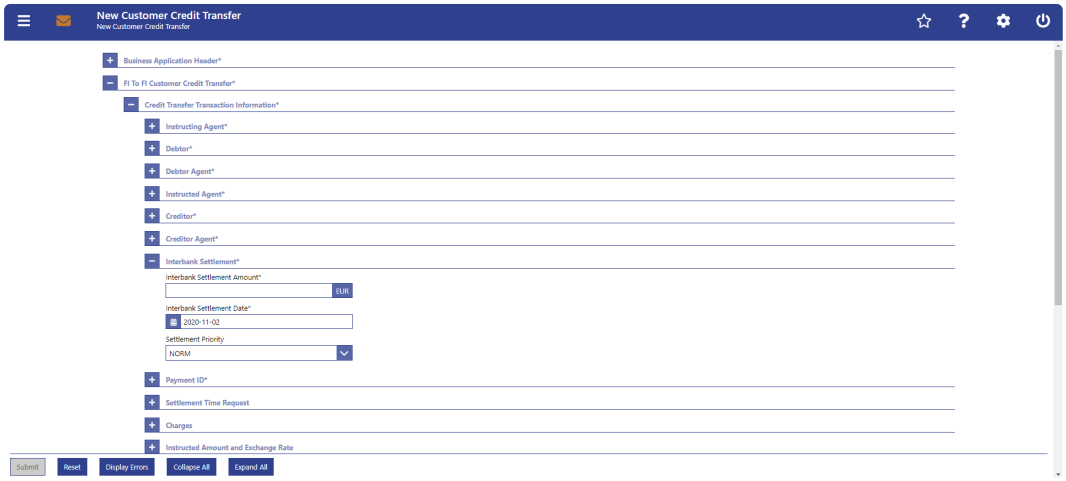


Figure 129: CCT – New Screen – Interbank Settlement

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Interbank Settlement*	
Interbank Settlement Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. The currency must denominate the same currency as the RTGS accounts indicated for booking. Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
Interbank Settlement Date*	This field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. Payment orders with a specified settlement date more than 10 days in advance are not possible even when the value date check is turned off.

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Interbank Settlement*	
	Payment orders with a specified settlement date in the past are only allowed when the value date check is turned off. The payment order will be rejected if the specified settlement date is on a weekend or on an RTGS holiday. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button. Default value: Current business day Required format: YYYY-MM-DD
Settlement Priority	This field offers the possibility to select the priority for the processing of the settlement. Possible values: - NORM - HIGH For characteristics of the different priorities and for restrictions on which actor can select which priority see RTGS UDFS, chapter *'Cash transfer order priorities'*. Default value: 'NORM'

Table 119: CCT – New Screen – Interbank Settlement

5.1.22.9 CCT - New Screen - Payment ID

Screenshot

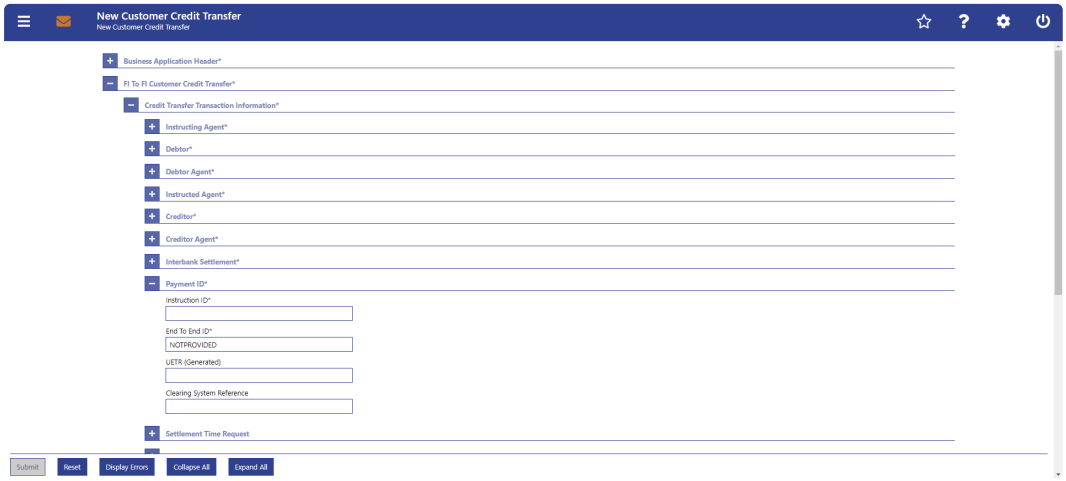


Figure 130: CCT – New Screen – Payment ID

All rights reserved.

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment ID*	
Instruction ID*	This field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. This field has to be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters
End To End ID*	This field requires the initiating party to enter the end-to-end identification to identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction. If no end-to-end identification was provided by the debtor, it is recommended to fill this field with 'NOTPROVIDED'. Default value: 'NOTPROVIDED' Required format: up to 35 characters
UETR (Generated)	This field offers the possibility to enter a unique end-to-end reference of the payment transaction. If the user does not fill this field, a random UETR is generated when the corresponding message is submitted. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats: - x - any lowercase hexadecimal character - 4 - fixed value - y - either: 8, 9, a, b
Clearing System Reference	This field offers the possibility to enter a unique reference, as assigned by a clearing system, to unambiguously identify the instruction. This field can be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 120: CCT – New Screen – Payment ID

5.1.22.10 CCT - New Screen - Settlement Time Request

Screenshot

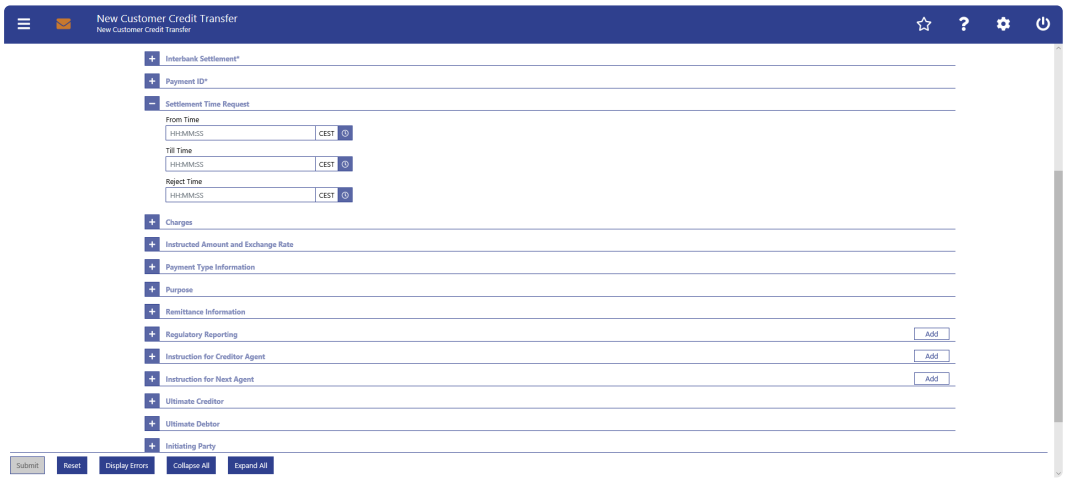


Figure 131: CCT – New Screen – Settlement Time Request

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Settlement Time Request	
From Time	This field offers the possibility to enter an earliest debit time. The entered time must be before the cut-off time. The entered time must be before the 'Till Time' and before the 'Reject Time'. The user can enter the time manually or specify it by clicking on the clock button. Required format: HH:MM:SS
Till Time	This field offers the possibility to enter a latest debit time. The entered time must be before the cut-off time. This field and the field 'Reject Time' are mutually exclusive. The user can enter the time manually or specify it by clicking on the clock button. Required format: HH:MM:SS
Reject Time	This field offers the possibility to enter a rejection time. The entered time must be before the cut-off time. This field and the field 'Till time' are mutually exclusive. The user can enter the time manually or specify it by clicking on the clock button. Required format: HH:MM:SS

Table 121: CCT – New Screen – Settlement Time Request

All rights reserved.

5.1.22.11 CCT - New Screen - Charges

Screenshot

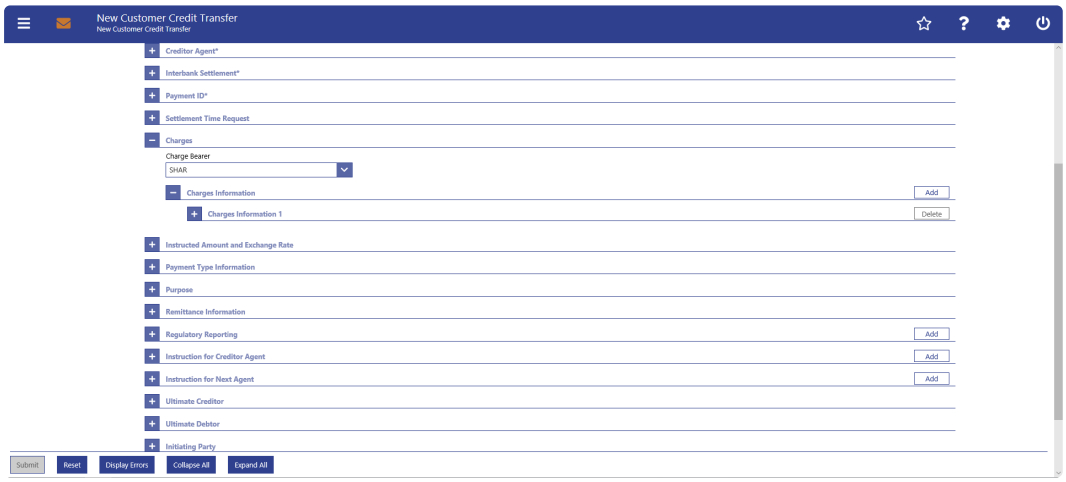


Figure 132: CCT – New Screen – Charges

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges	
Charge Bearer	This field offers the possibility to select which party (creditor or debtor) will pay charges for the processing of the instruction or if the charges are to be shared. Possible values: - CRED (creditor) - DEBT (debtor) - SHAR (shared) If the value ‘CRED’ is selected, at least one instance of the underlying sub-section ‘Charges Information’ has to be filled in order to communicate charges that have been deducted from the instructed amount by the sending account holder(s). Default value: ‘SHAR’

Table 122: CCT – New Screen – Charges

Screenshot

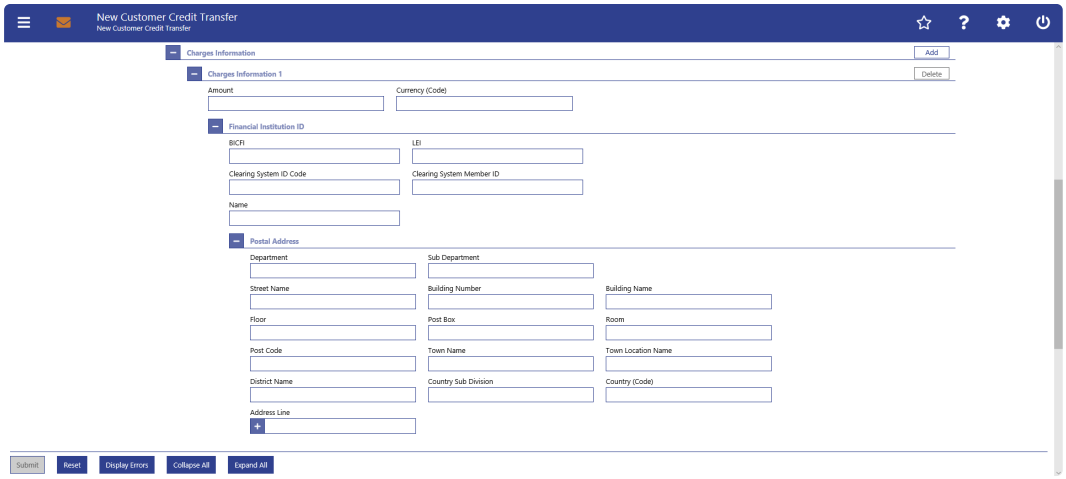


Figure 133: CCT – New Screen – Charges Information

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges – Charges Information	
Amount	This field offers the possibility to enter an amount of charges to be paid by the charge bearer. If the section 'Charges Information' is filled, then an instructed amount has to be entered. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency (Code)	This field offers the possibility to enter the currency of the charges that are to be paid. Required format: 3 characters

Table 123: CCT – New Screen – Charges Information

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges – Charges Information – Agent – Financial Institution ID {CR-156}	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the charge bearer. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the charge bearer, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges – Charges Information – Agent – Financial Institution ID {CR-156}	
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the charge bearer. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the charge bearer. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the charge bearer. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 124: CCT – New Screen – Charges Information – FI ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges – Charges Information – Financial Institution ID – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the charge bearer. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the charge bearer. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the charge bearer. Required format: up to 70 characters

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges – Charges Information – Financial Institution ID – Postal Address	
Building Number	This field offers the possibility to enter the building number of the charge bearer. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the charge bearer. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the charge bearer. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the charge bearer. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the charge bearer. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the charge bearer. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the charge bearer. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the charge bearer. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the charge bearer. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the charge bearer. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the charge bearer.

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Charges – Charges Information – Financial Institution ID – Postal Address	
	Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the charge bearer. ~~If the sub-section 'Postal Address' is used to identify the charge bearer, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 125: CCT – New Screen – Charges Information – FI ID – Postal Address

Note: The user can click on the 'Add' button next to the divider of the 'Charges Information' section in order to add new sub-sections with new input fields to the 'Charges Information' section. The maximum number of sub-sections is 12. The user can click on the 'Delete' button to delete a sub-section.

5.1.22.12 CCT - New Screen - Instructed Amount and Exchange Rate* {CR-156}

Screenshot

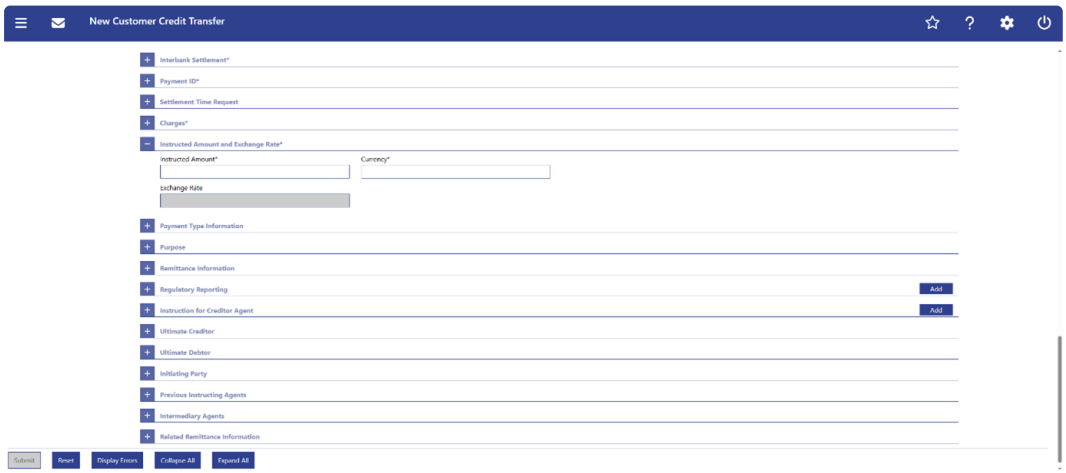


Figure 134: CCT – New Screen – Instructed Amount and Exchange Rate* {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Instructed Amount and Exchange Rate* {CR-156}	
Instructed Amount*	This field requires the user ~~offers the possibility~~ to enter the amount of money to be transferred between the debtor and the creditor. It represents the amount before the deduction of charges, expressed in the currency as ordered by the initiating party. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency ~~(Code)~~*	This field requires the user ~~offers the possibility~~ to enter the currency code for the transfer of the instructed amount. **{CR-156}** Required format: 3 characters
Exchange Rate	This field offers the possibility to enter an exchange rate as a factor by which one currency is converted into another. If the currency code of the interbank settlement amount is different from the currency code of the instructed amount, the field 'Exchange Rate' is mandatory. If the currency code of the interbank settlement amount is the same as the currency code of the instructed amount, entering an exchange rate is not possible. If no instructed amount is provided, entering an exchange rate is also not possible. Required format: decimal, up to 11 total digits including 10 fractional digits

Table 126: CCT – New Screen – Instructed Amount and Exchange Rate

5.1.22.13 CCT - New Screen - Payment Type Information

Screenshot

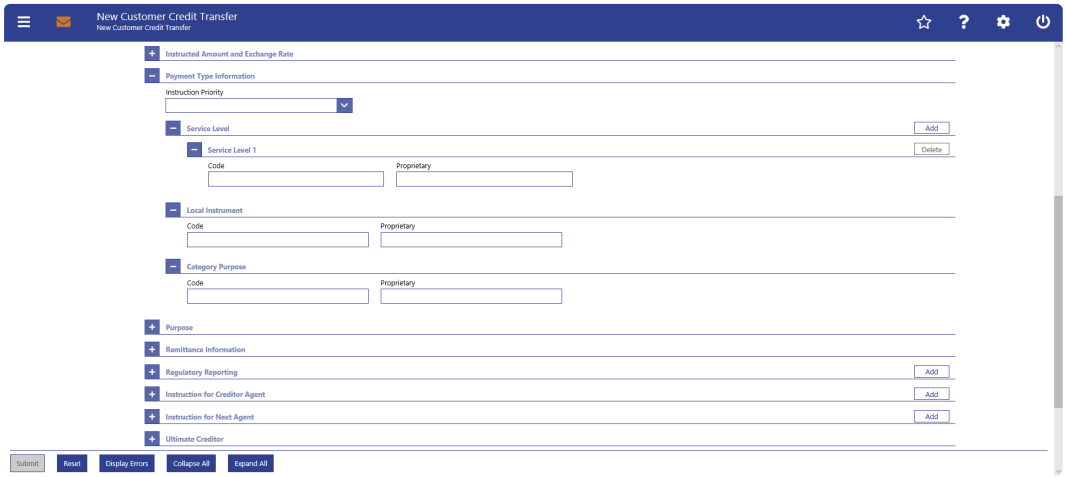


Figure 135: CCT – New Screen – Payment Type Information

All rights reserved.

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information	
Instruction Priority	This field offers the possibility to select the priority for the processing of the instruction. Possible values: - HIGH - NORM Note: The instruction priority is not to be used for the settlement priority. The user needs to refer to the field 'Settlement Priority' in the section 'Interbank Settlement' in order to specify information about the settlement priority.

Table 127: CCT – New Screen – Payment Type Information

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Service Level	
Code	This field offers the possibility to enter a service level code to specify a pre-agreed service or level of service between the parties. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalServiceLevel1Code' published by ISO 20022 can be used. Required format: up to 4 characters
Proprietary	This field offers the possibility to enter a service level in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters

Table 128: CCT – New Screen – Payment Type Information – Service Level

The user can click on the 'Add' button next to the divider of the 'Service Level' section in order to add new sub-sections with new input fields to the 'Service Level' section. The maximum number of sub-sections is 3. The user can click on the 'Delete' button to delete a sub-section.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Local Instrument	
Code	This field offers the possibility to enter a local instrument code.

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Local Instrument	
	Possible values: - MANP (Mandated Payment) Codes of external code sets can be used but will be ignored by RTGS. This field and the field ‘Proprietary’ are mutually exclusive. The code ‘MANP’ is required if the message is sent by the responsible CB on behalf of an RTGS Account Holder. Required format: up to 35 characters
Proprietary	This field offers the possibility to enter the local instrument in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters

Table 129: CCT – New Screen – Payment Type Information – Local Instrument

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Category Purpose	
Code	This field offers the possibility to enter a category purpose code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalCategoryPurpose1Code’ published by ISO 20022 can be used, but will be ignored by RTGS. Required format: up to 4 characters
Proprietary	This field offers the possibility to enter the category purpose in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters

Table 130: CCT – New Screen – Payment Type Information – Category Purpose

All rights reserved.

5.1.22.14 CCT - New Screen - Purpose

Screenshot

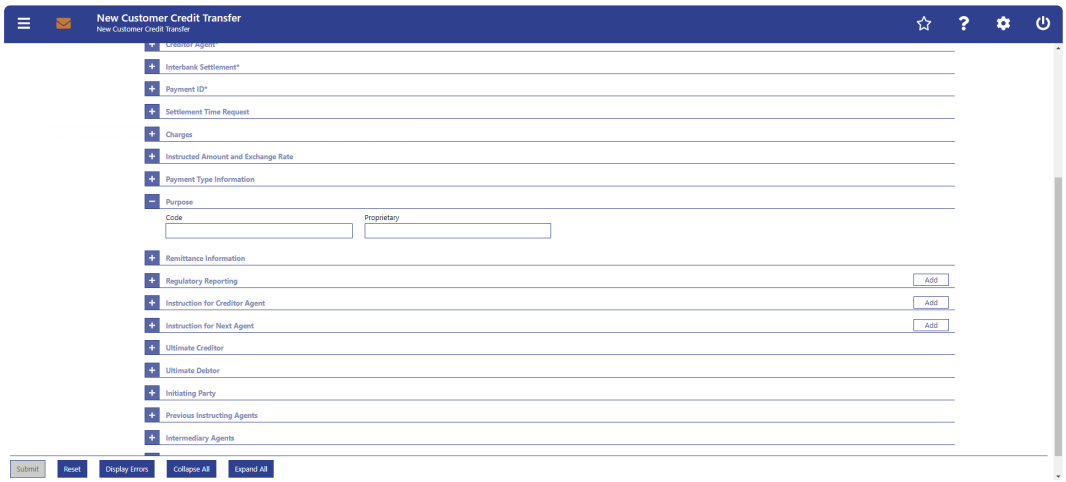


Figure 136: CCT – New Screen – Purpose

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Purpose	
Code	This field offers the possibility to enter a purpose code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalPurpose1Code’ published by ISO 20022 can be used, but will be ignored by RTGS. Required format: up to 4 characters
Proprietary	This field offers the possibility to enter the purpose in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters

Table 131: CCT – New Screen – Purpose

All rights reserved.

5.1.22.15 CCT - New Screen - Remittance Information

Screenshot

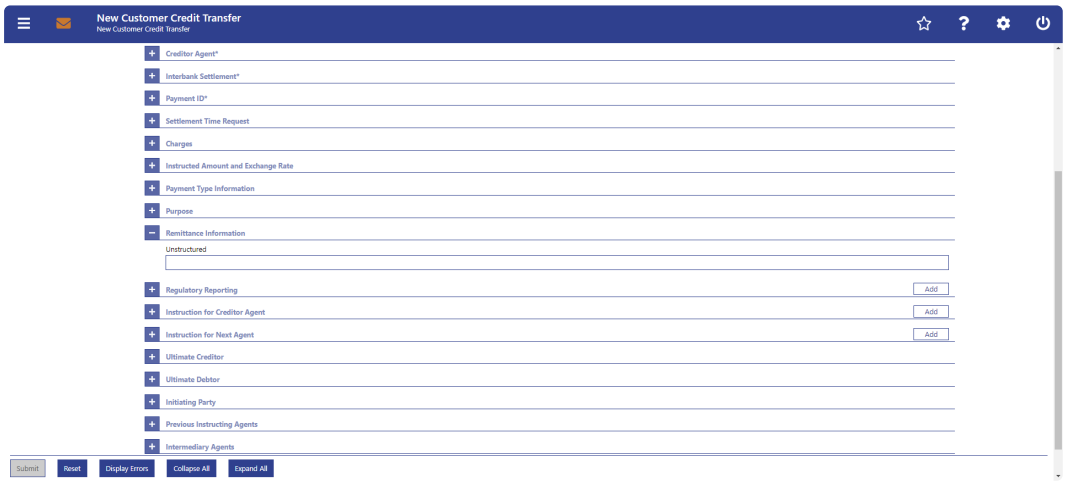


Figure 137: CCT – New Screen – Remittance Information

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Remittance Information	
Unstructured	This field offers the possibility to enter unstructured remittance information to enable the matching of an entry with the items that the payment order is intended to settle. Required format: up to 140 characters

Table 132: CCT – New Screen – Remittance Information

5.1.22.16 CCT - New Screen - Regulatory Reporting

Screenshot

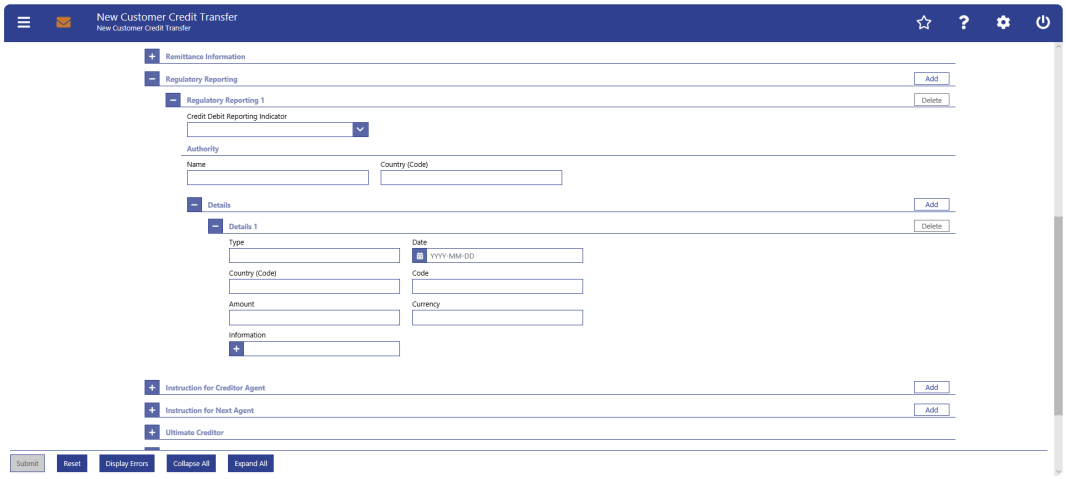


Figure 138: CCT – New Screen – Regulatory Reporting

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Regulatory Reporting	
Credit Debit Reporting Indicator	This field offers the possibility to select whether to use regulatory reporting for the debit side, the credit side or both sides of the transaction. Possible values: - CRED (credit side) - DEBT (debit side) - BOTH (both sides) The usage of regulatory reporting must be bilaterally agreed on within the local community. Example of Usage: CB reporting

Table 133: CCT – New Screen – Regulatory Reporting

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Regulatory Reporting – Authority	
Name	This field offers the possibility to enter the name of the regulating authority. Required format: up to 140 characters
Country (Code)	This field offers the possibility to enter the country code of the regulating authority. Required format: 2 characters

Table 134: CCT – New Screen – Regulatory Reporting – Authority

Note: The user can click on the ‘Add’ button next to the divider of the ‘Regulatory Reporting’ section in order to add new sub-sections for another regulating authority to the ‘Regulatory Reporting’ section. The maximum number of sub-sections is 10. The user can click on the ‘Delete’ button to delete a sub-section.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Regulatory Reporting – Authority – Details	
Type	This field offers the possibility to enter the type of the information supplied in the regulatory reporting details. Required format: up to 35 characters
Date	This field offers the possibility to enter the date related to the specified type of regulatory reporting details. The user can enter the date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Regulatory Reporting – Authority – Details	
Country (Code)	This field offers the possibility to enter the country code of the country related to the specified type of regulatory reporting details. Required format: 2 characters
Code	This field offers the possibility to enter the nature, purpose and reason for the transaction to be reported for regulatory and statutory requirements in a coded form. Required format: up to 10 characters
Amount	This field offers the possibility to enter the amount of money to be reported for regulatory and statutory requirements. Required format: decimal, up to 18 total digits including 5 fractional digits
Currency	This field offers the possibility to enter a currency code for the amount. Required format: 3 characters
Information	This field offers the possibility to enter additional details that cater for specific domestic regulatory requirements. The user can add a new line to provide additional information by clicking on the '+' button. Required format: up to 35 characters per line

Table 135: CCT – New Screen – Regulatory Reporting – Authority – Details

Note: The user can click on the 'Add' button next to the divider of the 'Details' section in order to add more sub-sections to the 'Details' section. The maximum number of sub-sections is 12. The user can click on the 'Delete' button to delete a sub-section.

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5.1.22.17 CCT - New Screen - Instruction for Creditor Agent

Screenshot

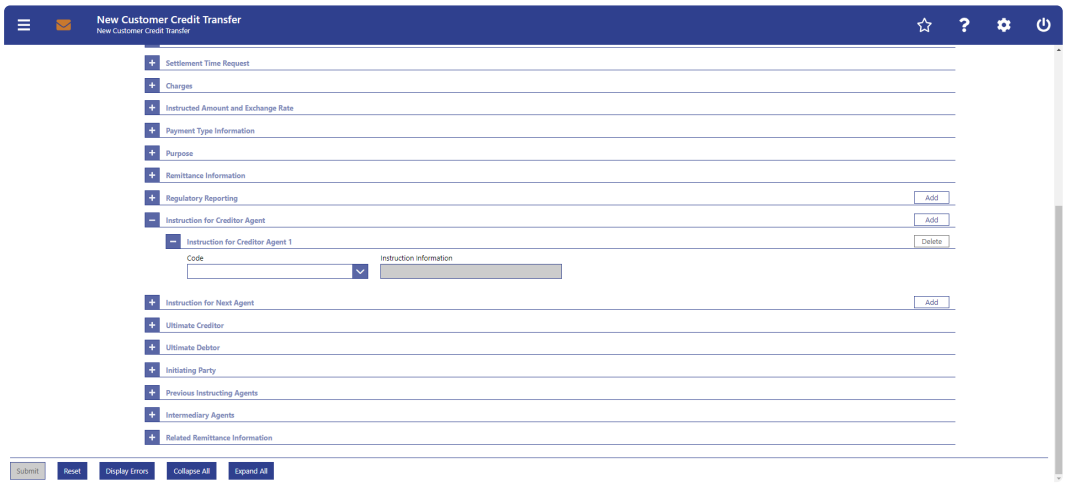


Figure 139: CCT – New Screen – Instruction for Creditor Agent

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Instruction for Creditor Agent	
Code	This field offers the possibility to select an instruction code to specify further instructions concerning the processing of the payment instruction, provided by the sending agent to the creditor agent. Possible values: - CHQB (Pay creditor by cheque) - HOLD (Hold cash for creditor, who will call and pay on identification) - PHOB (Contact creditor by phone) - TELB (Contact creditor by most efficient means of telecommunication) If the code 'CHQB' is used, the section 'Creditor Account ID' must be empty.
Instruction Information	This field offers the possibility to enter further information complementing the above-noted code instructions. This field is only active when the field 'Code' is filled with the value 'PHOB' in order to indicate a phone number. Required format: up to 140 characters

Table 136: CCT – New Screen – Instruction for Creditor Agent

Note: The user can click on the 'Add' button next to the divider of the 'Instruction for Creditor Agent' section in order to add more sub-sections to the 'Instruction for Creditor Agent' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

All rights reserved.

5.1.22.18 CCT - New Screen - Ultimate Creditor

Screenshot

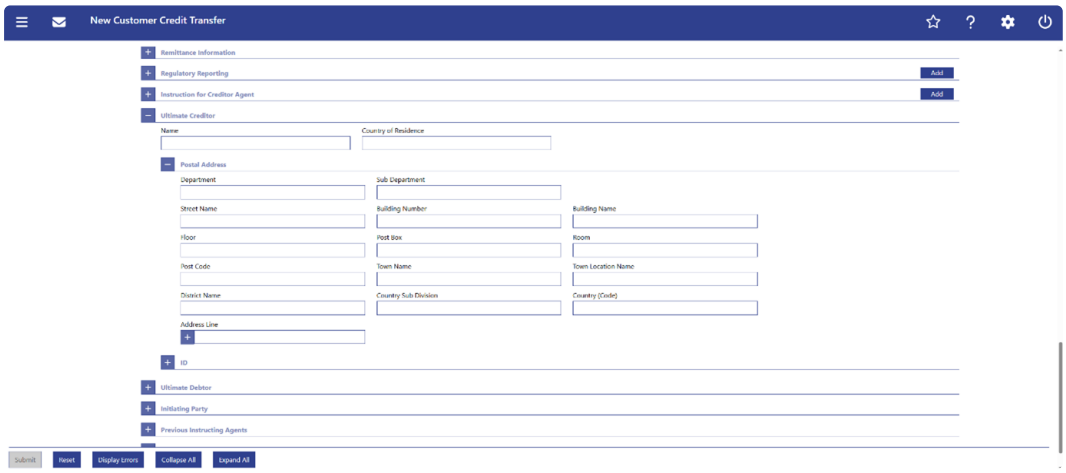


Figure 140: CCT – New Screen – Ultimate Creditor {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor	
Name	This field offers the possibility to enter the name of the ultimate creditor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the ultimate creditor. Required format: 2 characters

Table 137: CCT – New Screen – Ultimate Creditor

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the ultimate creditor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the ultimate creditor. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the ultimate creditor.

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – Postal Address	
	Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the ultimate creditor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the ultimate creditor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the ultimate creditor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the ultimate creditor. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the ultimate creditor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the ultimate creditor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the ultimate creditor. If the sub-section ‘Postal Address’ is used, this field is mandatory. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the ultimate creditor. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the ultimate creditor. Required format: up to 35 characters
Country Sub-Division	This field offers the possibility to enter the country sub-division of the ultimate creditor. Required format: up to 35 characters

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – Postal Address	
Country (Code)	This field offers the possibility to enter the country code of the ultimate creditor. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the receiver of the remittance information. Max. number of lines: 2 Required format: up to 70 characters per line

Table 138: CCT – New Screen – Ultimate Creditor – Postal Address

Screenshot

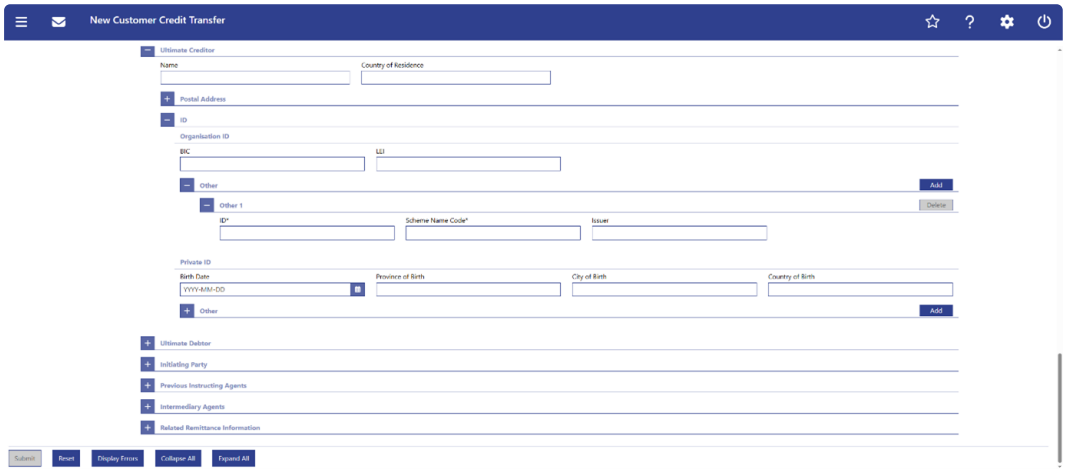


Figure 141: CCT – New Screen – Ultimate Creditor – Organisation ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – ID – Organisation ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
BIC	This field offers the possibility to enter the BIC of the ultimate creditor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the ultimate creditor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 139: CCT – New Screen – Ultimate Creditor – Organisation ID

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – ID – Organisation ID – Other	
ID*	This field offers the possibility to enter an organisation identification for the ultimate creditor. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ This field is mandatory if one of the fields in the divider 'Other' is used. Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ This field is mandatory if one of the fields in the divider 'Other' is used. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 140: CCT – New Screen – Ultimate Creditor – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sections is 2. The user can click on the 'Delete' button to delete a sub-section.

Screenshot

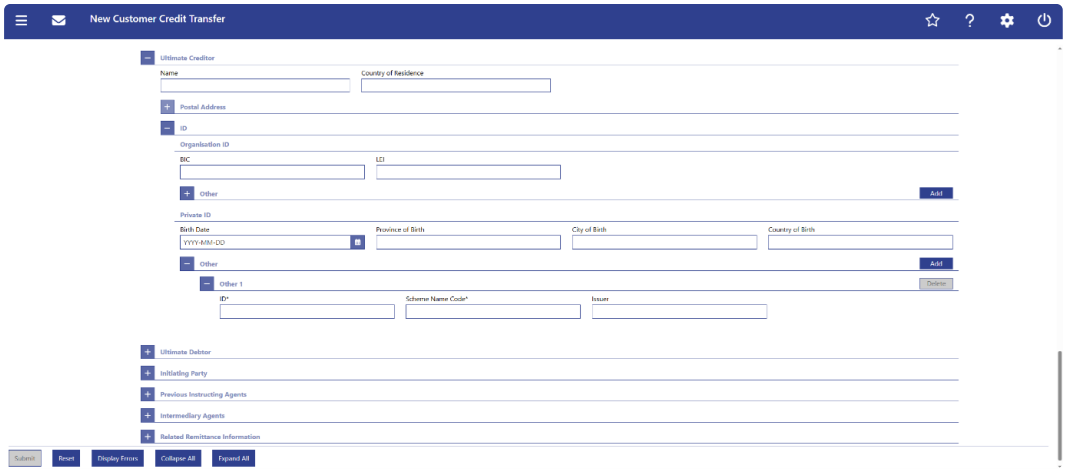


Figure 142: CCT – New Screen – Ultimate Creditor – Private ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – ID – Private ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
Birth Date	This field offers the possibility to enter the birth date of the ultimate creditor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the ultimate creditor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the ultimate creditor. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the ultimate creditor as a country code. Required format: 2 characters

Table 141: CCT – New Screen – Ultimate Creditor – Private ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Creditor – ID – Private ID – Other	
ID*	This field offers the possibility to enter a private identification for the ultimate creditor. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 142: CCT – New Screen – Ultimate Creditor – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

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5.1.22.19 CCT - New Screen - Ultimate Debtor

Screenshot

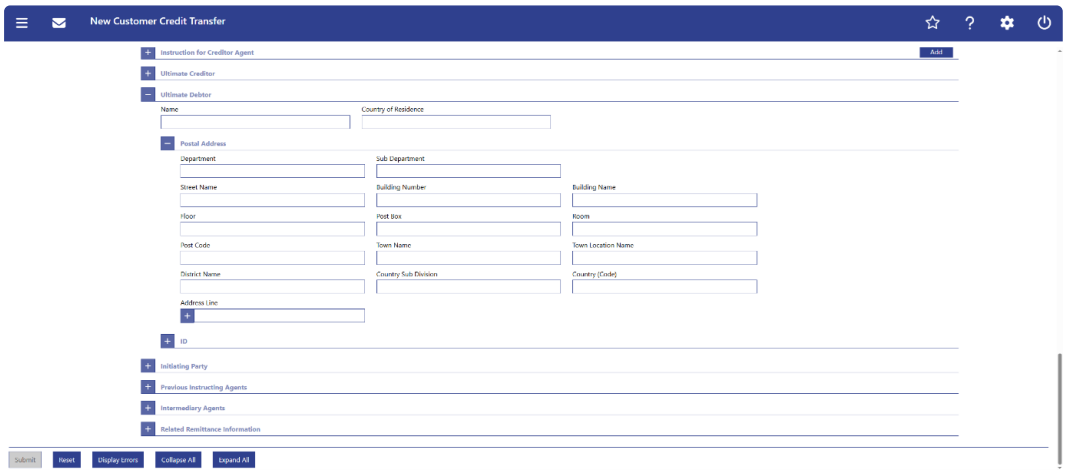


Figure 143: CCT – New Screen – Ultimate Debtor {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor	
Name	This field offers the possibility to enter the name of the ultimate debtor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the ultimate debtor. Required format: 2 characters

Table 143: CCT – New Screen – Ultimate Debtor

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the ultimate debtor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the ultimate debtor. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the ultimate debtor.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – Postal Address	
	Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the ultimate debtor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the ultimate debtor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the ultimate debtor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the ultimate debtor. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the ultimate debtor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the ultimate debtor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the ultimate debtor. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the ultimate debtor. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the ultimate debtor. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the ultimate debtor. Required format: up to 35 characters

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – Postal Address	
Country (Code)	This field offers the possibility to enter the country code of the ultimate debtor. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the receiver of the remittance information. Max. number of lines: 2 Required format: up to 70 characters per line

Table 144: CCT – New Screen – Ultimate Debtor – Postal Address

Screenshot

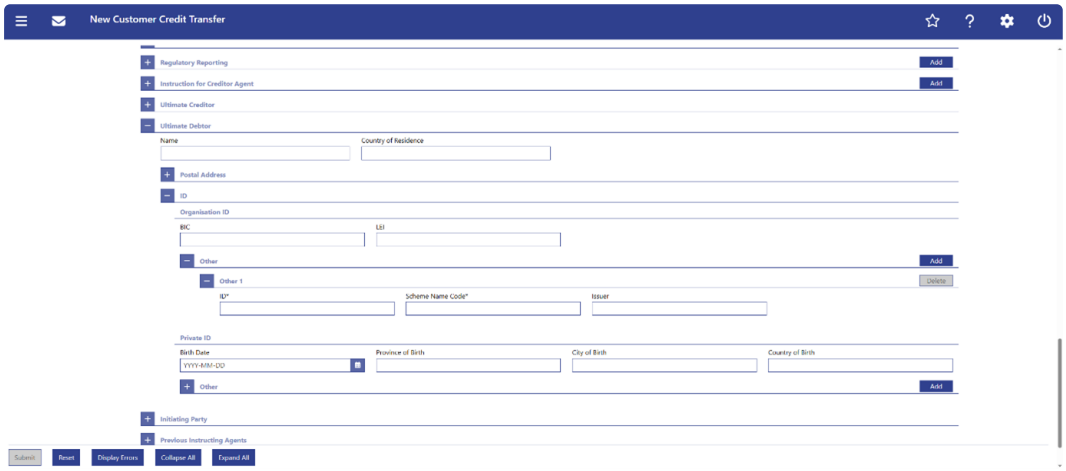


Figure 144: CCT – New Screen – Ultimate Debtor – Organisation ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – ID – Organisation ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
BIC	This field offers the possibility to enter the BIC of the ultimate debtor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the ultimate debtor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 145: CCT – New Screen – Ultimate Debtor – Organisation ID

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – ID – Organisation ID – Other	
ID*	This field offers the possibility to enter an organisation identification for the ultimate debtor. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 146: CCT – New Screen – Ultimate Debtor – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

All rights reserved.

Screenshot

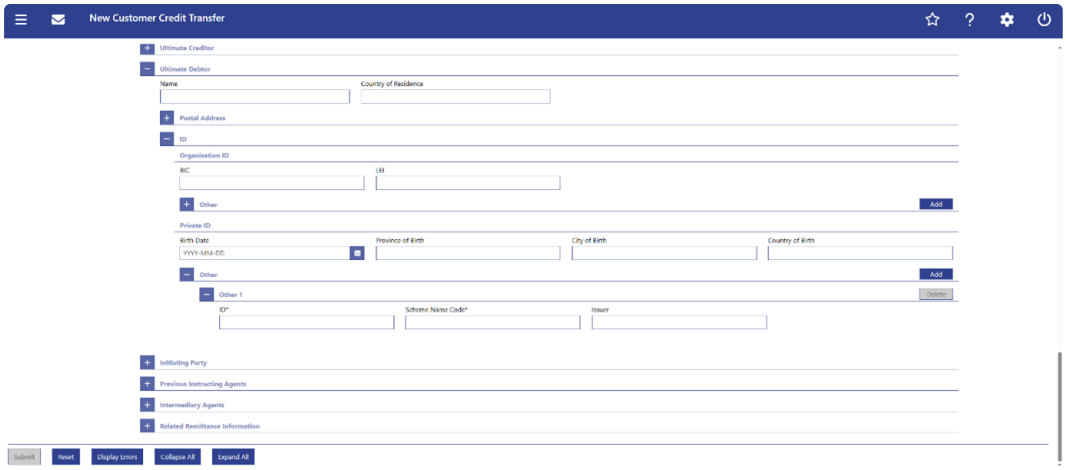


Figure 145: CCT – New Screen – Ultimate Debtor – Private ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – ID – Private ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
Birth Date	This field offers the possibility to enter the birth date of the ultimate debtor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the ultimate debtor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the ultimate debtor. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the ultimate debtor as a country code. Required format: 2 characters

Table 147: CCT – New Screen – Ultimate Debtor – Private ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – ID – Private ID – Other	
ID*	This field offers the possibility to enter a private identification for the ultimate debtor. This field is mandatory if one of the fields in the divider ‘Other’ is used.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Ultimate Debtor – ID – Private ID – Other	
	~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 148: CCT – New Screen – Ultimate Debtor – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

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5.1.22.20 CCT - New Screen - Initiating Party

Screenshot

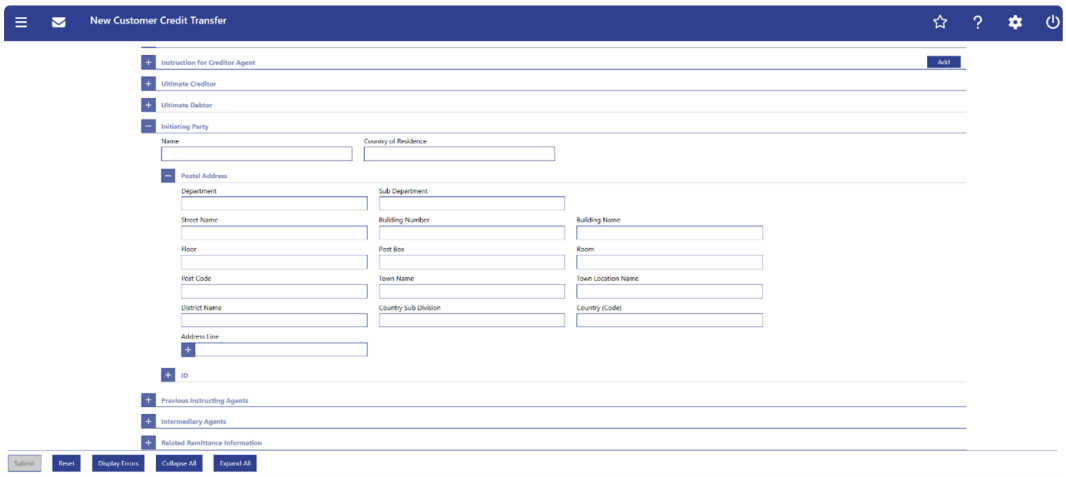


Figure 146: CCT – New Screen – Initiating Party {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party	
Name	This field offers the possibility to enter the name of the initiating party. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the initiating party. Required format: 2 characters

Table 149: CCT – New Screen – Initiating Party

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the initiating party. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the initiating party. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the initiating party.

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – Postal Address	
	Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the initiating party. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the initiating party. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the initiating party. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the initiating party. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the initiating party. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the initiating party. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the initiating party. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the initiating party. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the initiating party. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the initiating party. Required format: up to 35 characters

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – Postal Address	
Country (Code)	This field offers the possibility to enter the country code of the initiating party. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the receiver of the remittance information. Max. number of lines: 2 Required format: up to 70 characters per line

Table 150: CCT – New Screen – Initiating Party – Postal Address

Screenshot

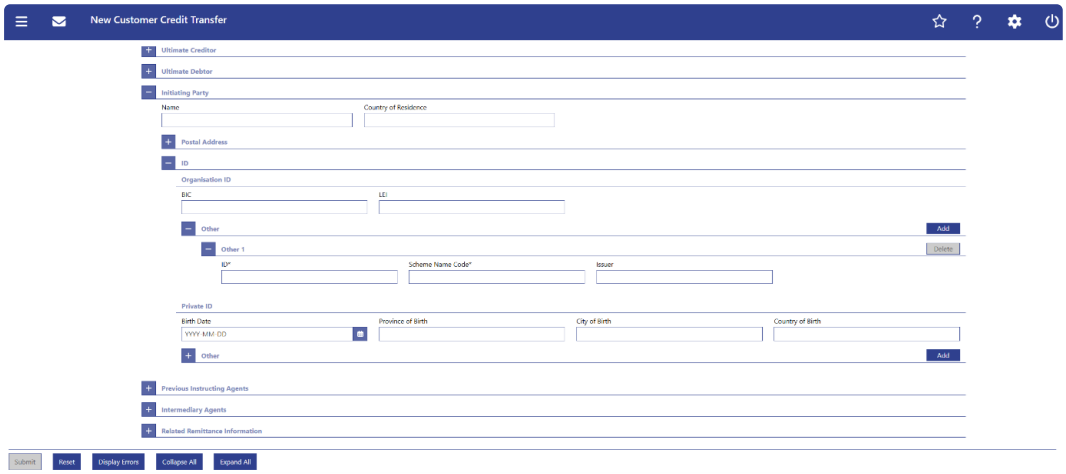


Figure 147: CCT – New Screen – Initiating Party – Organisation ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – ID – Organisation ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
BIC	This field offers the possibility to enter the BIC of the initiating party. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the initiating party, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 151: CCT – New Screen – Initiating Party – Organisation ID

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – ID – Organisation ID – Other	
ID*	This field offers the possibility to enter an organisation identification for the initiating party. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Proprietary Scheme Name' are mutually exclusive.~~ All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Name Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 152: CCT – New Screen – Initiating Party – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

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Screenshot

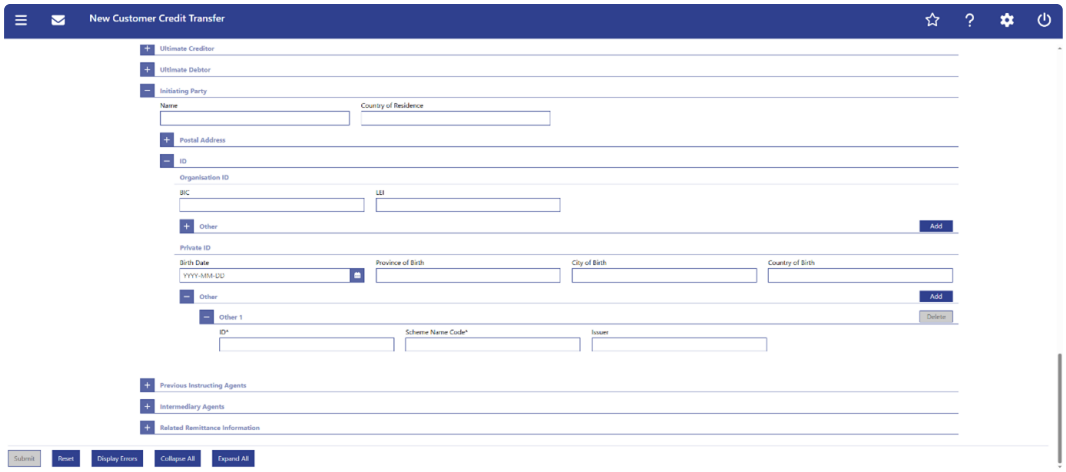


Figure 148: CCT – New Screen – Initiating Party – Private ID {CR-156}

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – ID – Private ID	
It is mandatory to fill either the section ‘Organisation ID’ or the section ‘Private ID’.	
Birth Date	This field offers the possibility to enter the birth date of the initiating party. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the initiating party. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the initiating party. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the initiating party as a country code. Required format: 2 characters

Table 153: CCT – New Screen – Initiating Party – Private ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Initiating Party – ID – Private ID – Other	
ID*	This field offers the possibility to enter a private identification for the initiating party. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 154: CCT – New Screen – Initiating Party – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

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5.1.22.21 CCT - New Screen - Previous Instructing Agents

Screenshot

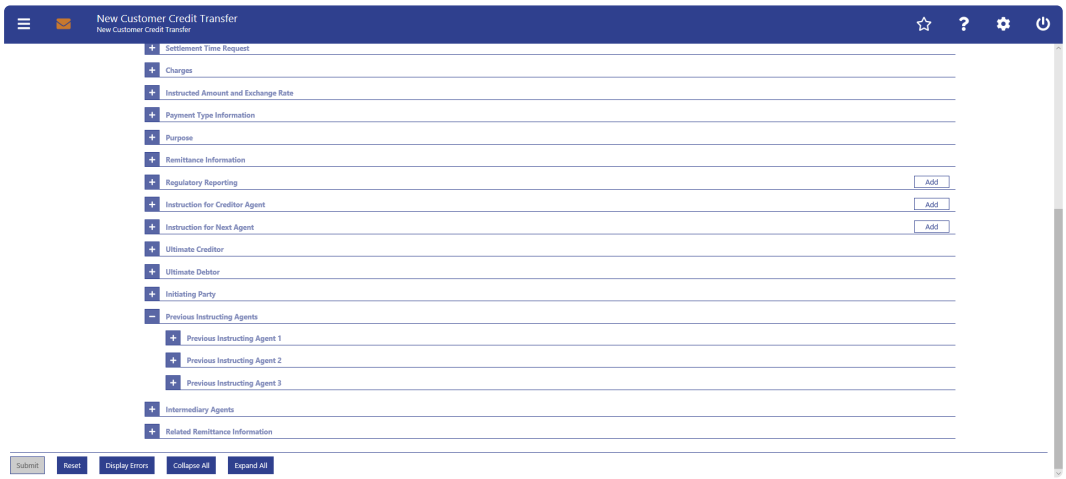


Figure 149: CCT – New Screen – Previous Instructing Agents

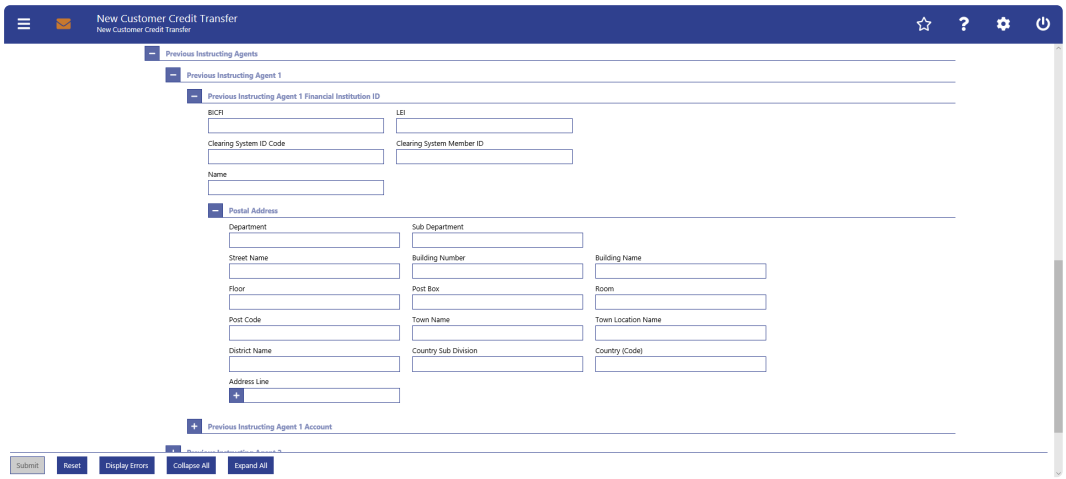


Figure 150: CCT – New Screen – Previous Instructing Agent FI ID

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Financial Institution ID	
The user can enter up to 3 previous instructing agents with respective accounts. The previous instructing agent is the agent prior to the instructing agent in the payment chain. There is a separate sub-section for each previous instructing agent. The fields for all previous instructing agents are identical according to the field description below. It is impossible to enter an account without entering an agent. If the user enters data for previous instructing agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted. If the field 'BICFI' is not filled, then the field 'Name' and a valid 'Postal Address' must be provided. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the previous instructing agent.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Financial Institution ID	
	Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the previous instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the previous instructing agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the previous instructing agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the previous instructing agent. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled for previous instructing agent 1.~~ ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled for previous instructing agents 2 and 3.~~ **{CR-156}** Required format: up to 140 characters

Table 155: CCT – New Screen – Previous Instructing Agent FI ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Financial Institution ID – Postal Address
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Financial Institution ID – Postal Address	
Department	This field offers the possibility to enter the department of the previous instructing agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the previous instructing agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the previous instructing agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the previous instructing agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the previous instructing agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the previous instructing agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the previous instructing agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the previous instructing agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the previous instructing agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the previous instructing agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the previous instructing agent.

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Financial Institution ID – Postal Address	
	Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the previous instructing agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the previous instructing agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the previous instructing agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the previous instructing agent. This field is available for 'Previous Instructing Agent 1, 2 & 3'. ~~If the sub-section 'Postal Address' is used to identify the previous instructing agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 156: CCT – New Screen – Previous Instructing Agent FI ID – Postal Address

Screenshot

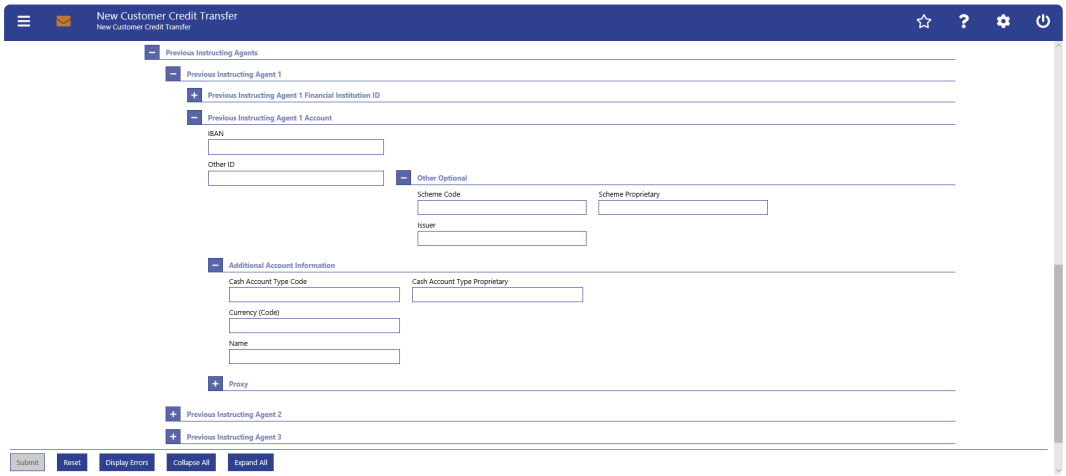


Figure 151: CCT – New Screen – Previous Instructing Agent Account

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account	
IBAN	This field offers the possibility to enter the IBAN of the previous instructing agent account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the previous instructing agent account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 157: CCT – New Screen – Previous Instructing Agent Account

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the previous instructing agent account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account – Additional Account Information	
	All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the previous instructing agent account. Required format: up to 70 characters

Table 158: CCT – New Screen – Previous Instructing Agent Account – Additional Account Information

Screenshot

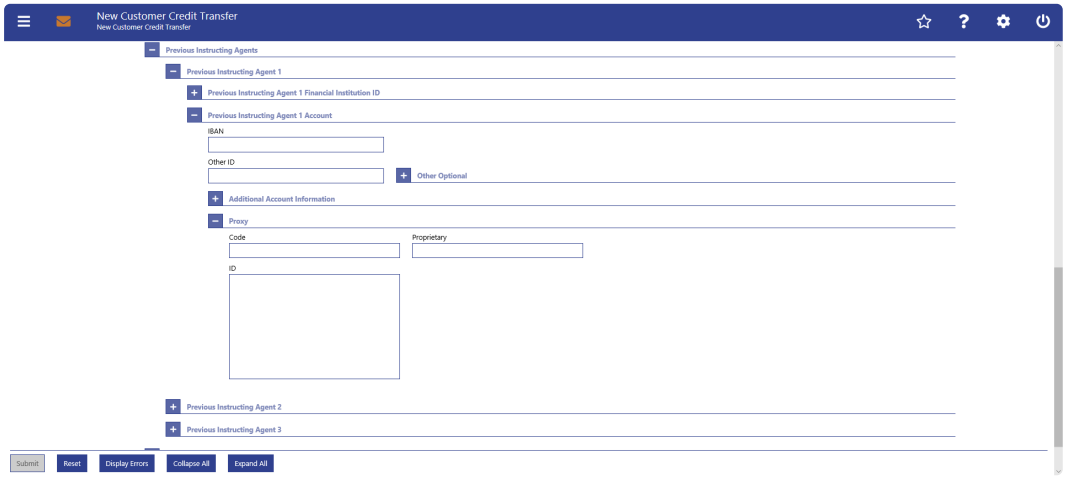


Figure 152: CCT – New Screen – Previous Instructing Agent Account ID – Proxy

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID – Proxy
Entry in field 'Code' or 'Proprietary' is required if 'Proxy' is used. **{CR-156}**

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID – Proxy	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 159: CCT – New Screen – Previous Instructing Agent Account ID – Proxy

5.1.22.22 CCT - New Screen - Intermediary Agents

Screenshot

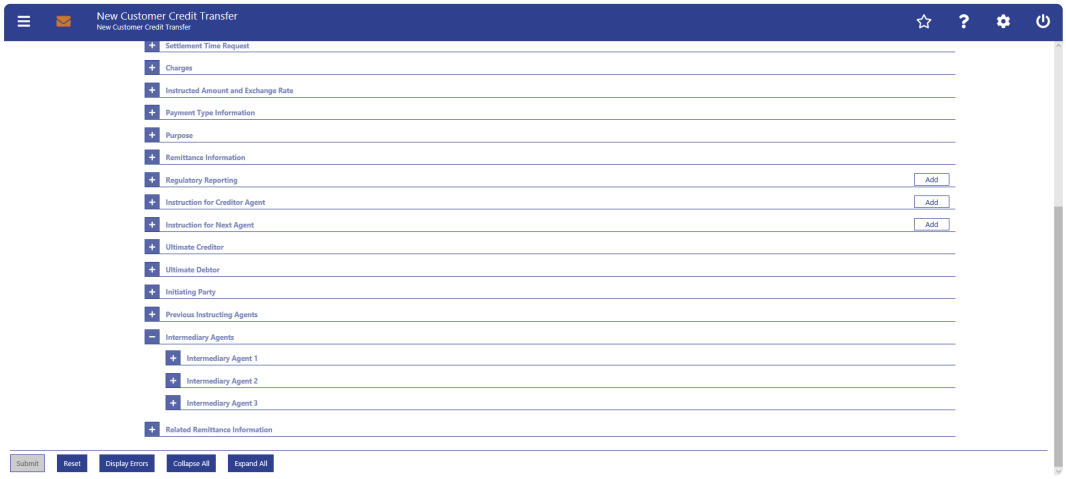


Figure 153: CCT – New Screen – Intermediary Agents

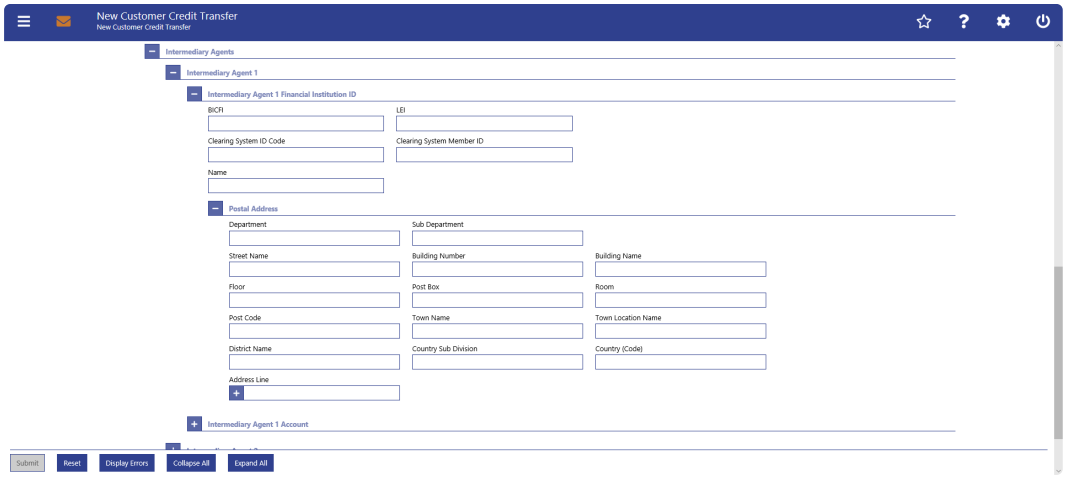


Figure 154: CCT – New Screen – Intermediary Agent FI ID

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Financial Institution ID	
The user can enter up to 3 intermediary agents with respective accounts. The intermediary agent is the agent between the debtor's agent and the creditor's agent. There is a separate sub-section for each intermediary agent. The fields for all intermediary agents are identical according to the field description below. It is impossible to enter an account without entering an agent. If the user enters data for intermediary agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted. If the field 'BICFI' is not filled, then the field 'Name' and a valid 'Postal Address' must be provided. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the intermediary agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the intermediary agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the intermediary agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Financial Institution ID	
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the intermediary agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the intermediary agent. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled for intermediary agent 1.~~ ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled for intermediary agent 2 and 3.~~ **{CR-156}** Required format: up to 140 characters

Table 160: CCT – New Screen – Intermediary Agent FI ID

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Financial Institution ID – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the intermediary agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the intermediary agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the intermediary agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the intermediary agent. Required format: up to 16 characters

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Financial Institution ID – Postal Address	
Building Name	This field offers the possibility to enter the building name of the intermediary agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the intermediary agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the intermediary agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the intermediary agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the intermediary agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the intermediary agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the intermediary agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the intermediary agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the intermediary agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the intermediary agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the intermediary agent.

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Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Financial Institution ID – Postal Address	
	This field is available for 'Intermediary Agent 1, 2 & 3'. ~~If the sub-section 'Postal Address' is used to identify the intermediary agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 161: CCT – New Screen – Intermediary Agent FI ID – Postal Address

Screenshot

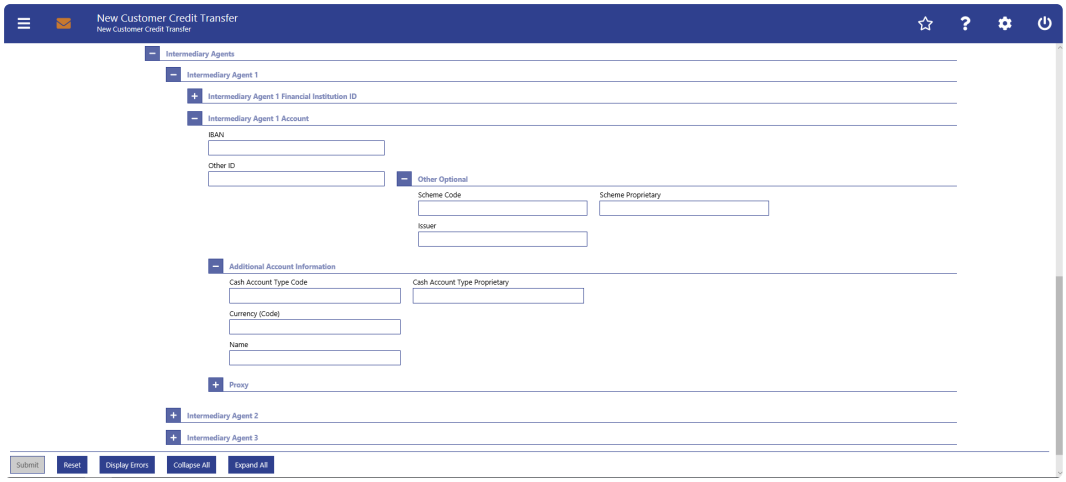


Figure 155: CCT – New Screen – Intermediary Agent Account

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account	
IBAN	This field offers the possibility to enter the IBAN of the intermediary agent account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the intermediary agent account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory.

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account	
	Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 162: CCT – New Screen – Intermediary Agent Account

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the intermediary agent account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive.

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account – Additional Account Information	
	Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the intermediary agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the intermediary agent account. Required format: up to 70 characters

Table 163: CCT – New Screen – Intermediary Agent Account – Additional Account Information

Screenshot

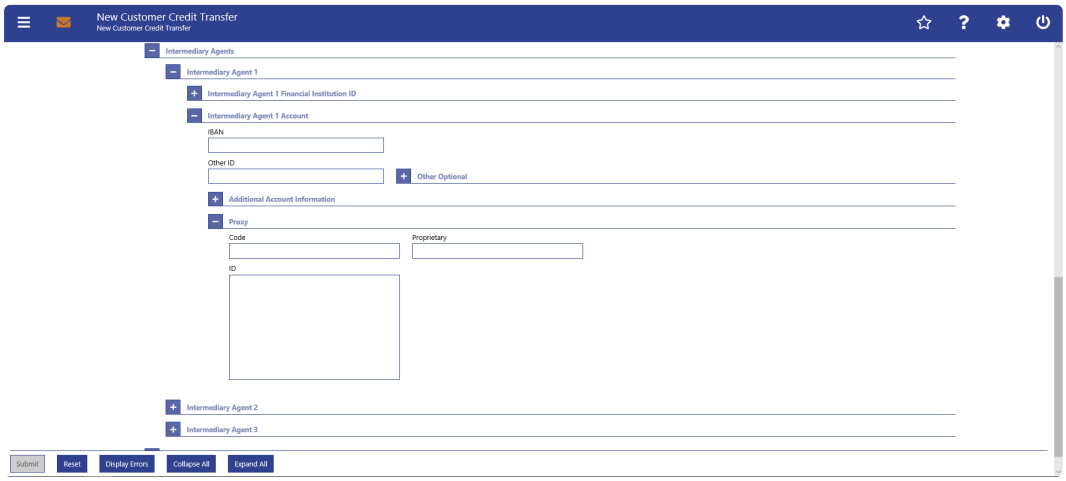


Figure 156: CCT – New Screen – Intermediary Agent Account – Proxy

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account – Proxy	
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 164: CCT – New Screen – Intermediary Agent Account – Proxy

5.1.22.23 CCT - New Screen - Related Remittance Information

Screenshot

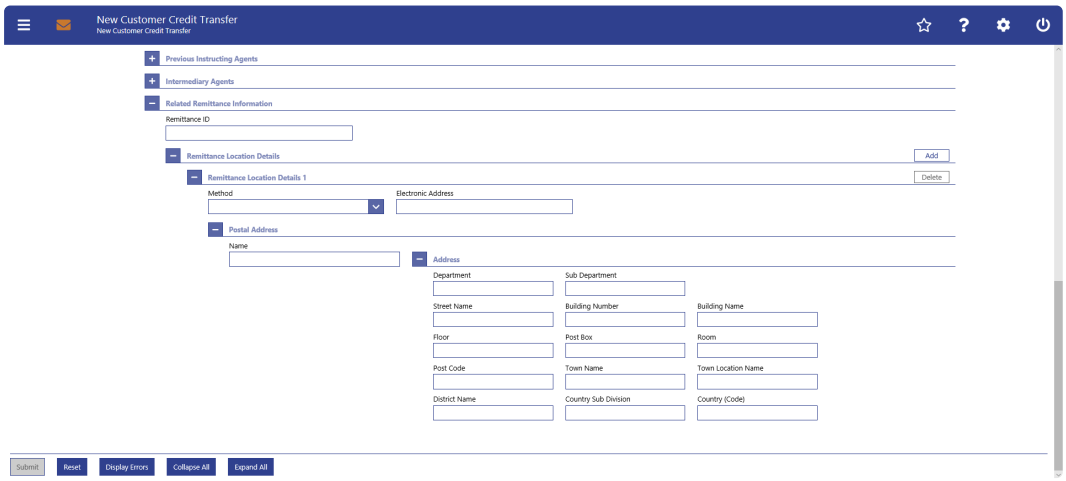


Figure 157: CCT – New Screen – Related Remittance Information

Field Descriptions

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Related Remittance Information	
Remittance ID	This field offers the possibility to enter a unique identification, as assigned by the initiating party, to unambiguously identify the remittance information sent separately from the payment instruction. Required format: up to 35 characters

Table 165: CCT – New Screen – Related Remittance Information

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Related Remittance Information – Remittance Location Details	
Method	This field offers the possibility to select the method that is to be used to deliver the remittance information. Possible values: - FAXI (Fax) - EDIC (Electronic Data Interchange) - URID (Uniform Resource Identifier) - EMAL (Email) - POST (Mail) - SMSM (SMS)
Electronic Address	This field offers the possibility to enter the electronic address to which an agent is to send the remittance information. Required format: up to 2048 characters

Table 166: CCT – New Screen – Remittance Location Details

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Related Remittance Information – Remittance Location Details – Postal Address	
Name	This field offers the possibility to enter the name of the receiver of the remittance information. When the underlying section 'Address' is used, it is mandatory to enter a name. Required format: up to 140 characters
Address - Department	This field offers the possibility to enter the department of the receiver of the remittance information. Required format: up to 70 characters
Address – Sub Department	This field offers the possibility to enter the sub-department of the receiver of the remittance information. Required format: up to 70 characters
Address - Street Name	This field offers the possibility to enter the name of the street of the receiver of the remittance information. Required format: up to 70 characters
Address - Building Number	This field offers the possibility to enter the building number of the receiver of the remittance information. Required format: up to 16 characters

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Related Remittance Information – Remittance Location Details – Postal Address	
Address - Building Name	This field offers the possibility to enter the building name of the receiver of the remittance information. Required format: up to 35 characters
Address - Floor	This field offers the possibility to enter the floor number of the receiver of the remittance information. Required format: up to 70 characters
Address - Post Box	This field offers the possibility to enter the post box of the receiver of the remittance information. Required format: up to 16 characters
Address - Room	This field offers the possibility to enter the room number of the receiver of the remittance information. Required format: up to 70 characters
Address - Post Code	This field offers the possibility to enter the post code of the receiver of the remittance information. Required format: up to 16 characters
Address - Town Name	This field offers the possibility to enter the town name of the receiver of the remittance information. If the section ‘Postal Address’ is used, the fields ‘Town Name’ and ‘Country (Code)’ have to be filled. Required format: up to 35 characters
Address - Town Location Name	This field offers the possibility to enter the town location name of the receiver of the remittance information. Required format: up to 35 characters
Address - District Name	This field offers the possibility to enter the district name of the receiver of the remittance information. Required format: up to 35 characters
Address - Country Sub Division	This field offers the possibility to enter the country sub-division of the receiver of the remittance information. Required format: up to 35 characters

All rights reserved.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Related Remittance Information – Remittance Location Details – Postal Address	
Address - Country (Code)	This field offers the possibility to enter the country code of the receiver of the remittance information. If the section 'Postal Address' is used, the fields 'Town Name' and 'Country (Code)' have to be filled. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the receiver of the remittance information. Max. number of lines: 2 Required format: up to 70 characters per line

Table 167: CCT – New Screen – Remittance Location Details – Postal Address

Note: The user can click on the 'Add' button next to the divider of the 'Remittance Location Details' section in order to add new sub-sections with new input fields to the 'Remittance Location Details' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.

5.1.22.24 CCT - New Screen - Buttons

Screenshot

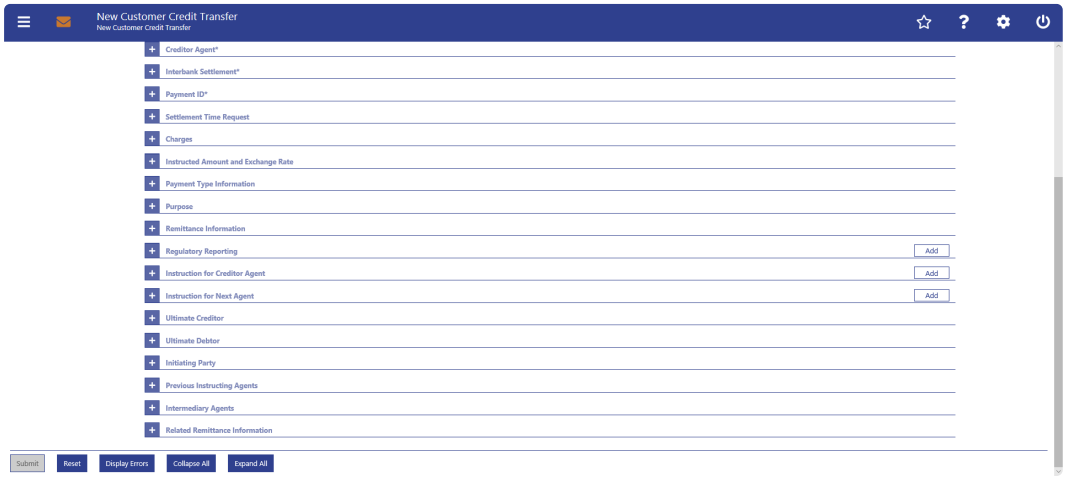


Figure 158: CCT – New Screen – Buttons

Buttons

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Buttons	
Submit	The user can click on this button to submit the data for the creation of a task for the credit transfer order. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Buttons	
	After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. References for error messages: - E007 - E018 - E074 - U039 - U040 - U041 - U042 - U044 - U103 - U109
Reset	The user can click on this button to reset all fields to their default values.
Display Errors	The user can click on this button to highlight all dividers that contain front-end validation errors. Opening a highlighted divider shows which fields of the divider have been filled incorrectly or need to be filled.
Collapse All	The user can click on this button to close all sections of the screen. Closing all sections does not reset the input fields.
Expand All	The user can click on this button to open all sections of the screen.

Table 168: CCT – New Screen – Buttons

5.1.23 Financial Institution Credit Transfer - New Screen

Context of Usage

This screen offers the possibility to enter a new financial institution credit transfer (FICT) order by generating a pacs.009 CORE message.

The FICT may be entered by the following entities:

- RTGS Account Holder
- Multi-addressee
- Central bank

This screen can also be used for exceptional payments (including ones using BACP code word) initiated manually in the system via the GUI, if the exceptional functionality for Financial Institution Credit Transfers is activated by the responsible central bank.

Furthermore it can be used for a liquidity transfer order from an RTGS account to an AS technical account (AS settlement procedure D).

The credited and debited RTGS accounts must be denominated in the same currency.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Financial Institution Credit Transfer – New Screen

Privileges

To use this screen the following privileges are needed:

- RTGS_EnterFinInstCredTransfer
- RTGS_EnterExceptFinInstCredTrans (The screen can be reached with this privilege if the payment bank decides to use the screen only in exceptional situations. If the exceptional case is not activated by the responsible central bank, the screen can be reached to save bookmarks. Only the ‘Submit’ button is deactivated in this case.)
- RTGS_SenMandPay (This privilege is only required in order to be able to initiate a mandated payment.)
- RTGS_LiquiAdjustment (This privilege is only required in order to be able to initiate a liquidity transfer order from an RTGS account to an AS technical account when using the code ‘SBTI’.)

References

This screen is part of the following use cases:

- Enter Payment order - pacs.009
- Enter exceptional payment

Screenshot

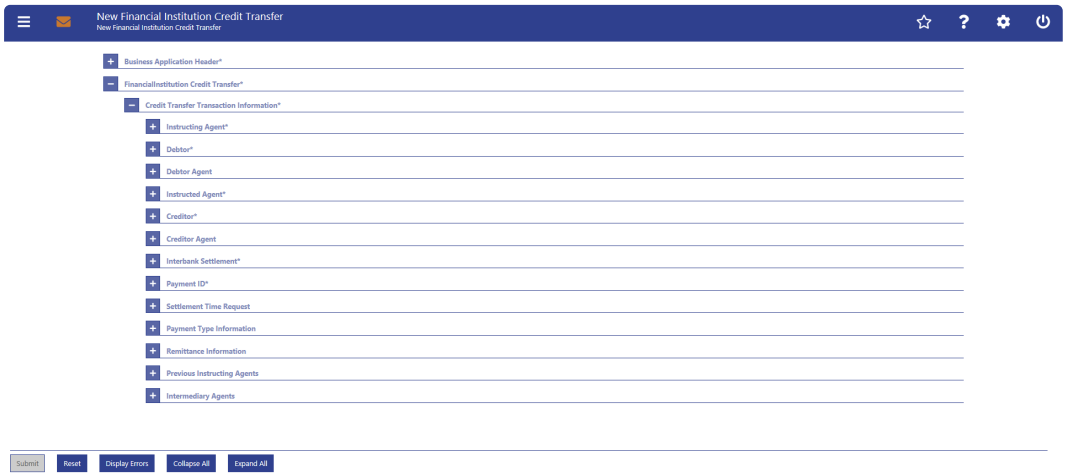


Figure 159: FICT – New Screen (all sections closed)

Field Descriptions

This screen consists of several sections that contain fields the user can fill. By default, all sections are closed. The fields of the respective sections are described individually in the following sub-chapters:

- FICT – New Screen – Business Application Header
- FICT – New Screen – Instructing Agent
- FICT – New Screen – Debtor
- FICT – New Screen – Debtor Agent
- FICT – New Screen – Instructed Agent
- FICT – New Screen – Creditor
- FICT – New Screen – Creditor Agent
- FICT – New Screen – Interbank Settlement
- FICT – New Screen – Payment ID
- FICT – New Screen – Settlement Time Request
- FICT – New Screen – Payment Type Information
- FICT – New Screen – Remittance Information
- FICT – New Screen – Previous Instructing Agents
- FICT – New Screen – Intermediary Agents
- FICT – New Screen – Buttons

Note: On this screen, entire sections are marked as mandatory. The user can provide the mandatory information for a section via a number of different input fields. The GUI indicates which fields are mandatory when the user starts to enter information in a specific input field. An asterisk in the title cell indicates a mandatory section.

5.1.23.1 FICT - New Screen - Business Application Header

Screenshot

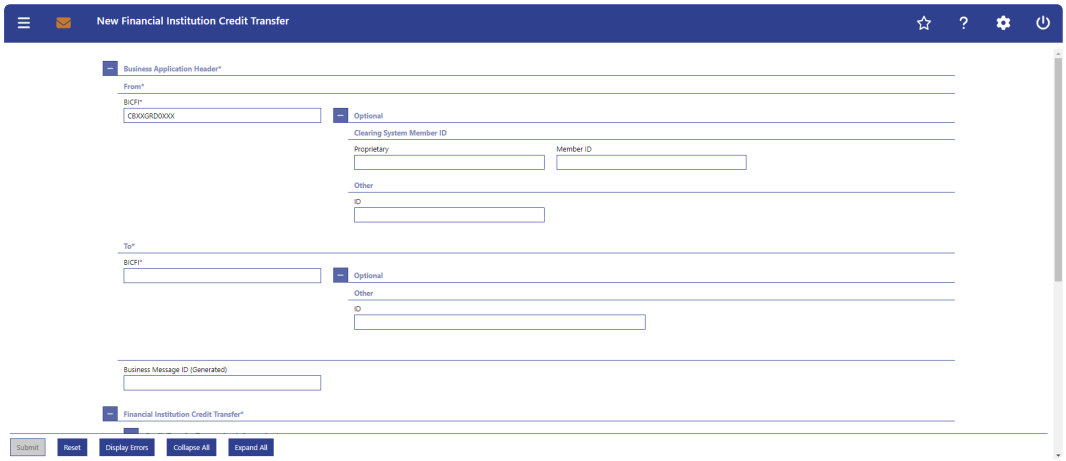


Figure 160: FICT – New Screen – BAH

Field Descriptions

Financial Institution Credit Transfer – New Screen – Business Application Header – From*	
BICFI*	This field is prefilled for payment orders sent by the party itself with: - An addressee BIC of the account given in the ‘Instructing Agent’ element in the payload This field is prefilled for payment orders sent by the CB acting on behalf with: - The party BIC of responsible CB of the owner of the account given in the ‘Instructing Agent’ element in the payload The value in this field can be overwritten. In case of a Settlement Bank Transfer Initiation (SBTI) sent by the party itself the user has to fill this field with the following value: - The party BIC of the owner of the account given in the 'Instructing Agent' element in the payload In case of an SBTI sent by the CB acting on behalf the user has to fill this field with the following value: - The party BIC of the responsible CB of the owner of the account given in the 'Instructing Agent' element in the payload Required format: 8 or 11 characters

Table 169: FICT – New Screen – BAH – From

Financial Institution Credit Transfer – New Screen – Business Application Header – From* – Optional – Clearing System Member ID	
The fields of the section ‘Clearing System Member ID’ can be filled, but are not relevant for the processing in RTGS.	
Proprietary	This field offers the possibility to enter a non-standardized identification for the clearing system. If the field ‘Proprietary’ is filled, then the field ‘Member ID’ has to be filled too. Required format: up to 35 characters
Member ID	This field offers the possibility to enter the clearing system member identification of the sending party. If the field ‘Member ID’ is filled, then the field ‘Proprietary’ has to be filled too. Required format: up to 35 characters

Table 170: FICT – New Screen – BAH – From – Clearing System Member ID

All rights reserved.

Financial Institution Credit Transfer – New Screen – Business Application Header – From* – Optional – Other	
ID	This field offers the possibility to enter an optional unique identification for the sending party. This field can be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 171: FICT – New Screen – BAH – From – Other

Financial Institution Credit Transfer – New Screen – Business Application Header – To*	
BICFI*	This field requires the user to enter the corresponding BIC to which the payment is sent. Required format: 8 or 11 characters

Table 172: FICT – New Screen – BAH – To

Financial Institution Credit Transfer – New Screen – Business Application Header – To* – Optional – Other	
ID	This field offers the possibility to enter an optional unique identification for the receiving party. Required format: up to 35 characters

Table 173: FICT – New Screen – BAH – To – Other

Financial Institution Credit Transfer – New Screen – Business Application Header*	
Business Message ID (Generated)	This field offers the possibility to enter a unique message identification that RTGS assigns to the credit transfer order. If the user does not fill this field, a random identification is generated when the corresponding message is submitted. Required format: up to 35 characters

Table 174: FICT – New Screen – BAH

All rights reserved.

5.1.23.2 FICT - New Screen - Instructing Agent

Screenshot

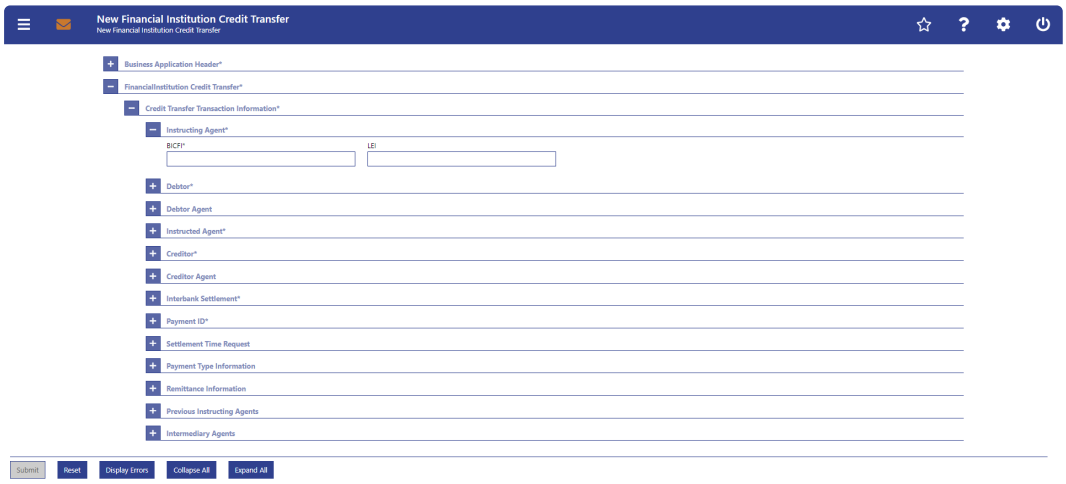


Figure 161: FICT – New Screen – Instructing Agent

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Instructing Agent*	
BICFI*	This field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 175: FICT – New Screen – Instructing Agent

5.1.23.3 FICT - New Screen - Debtor

Screenshot

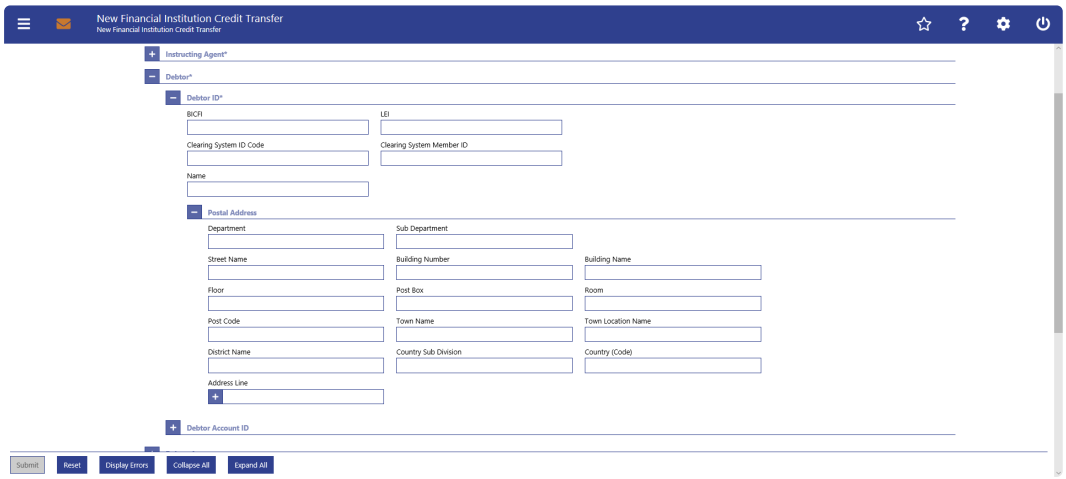


Figure 162: FICT – New Screen – Debtor ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID*	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the debtor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the debtor. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the debtor. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the debtor.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID*	
	~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 176: FICT – New Screen – Debtor ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – Postal Address	
When 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the debtor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the debtor. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the debtor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the debtor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the debtor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the debtor. Required format: up to 16 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor – Debtor ID* – Postal Address	
Room	This field offers the possibility to enter the room number of the debtor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the debtor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the debtor. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the debtor. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the debtor. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the debtor. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the debtor. ~~If the sub-section 'Postal Address' is used to identify the debtor, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 177: FICT – New Screen – Debtor ID – Postal Address

Screenshot

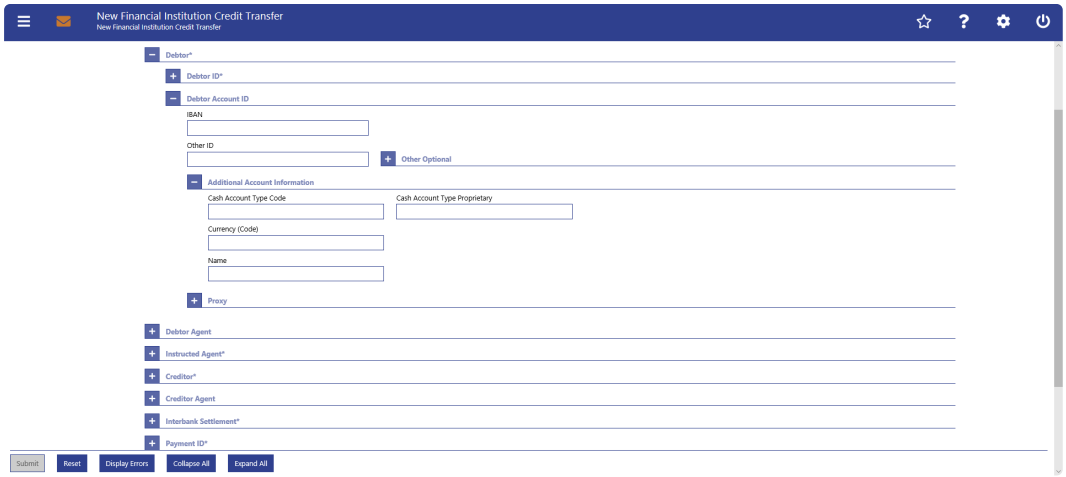


Figure 163: FICT – New Screen – Debtor Account ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor* – Debtor Account ID	
IBAN	This field offers the possibility to enter the IBAN of the debtor account. This field and the field ‘Other ID’ are mutually exclusive. Required format: 34 characters
Other ID	This field offers the possibility to enter another identification for the debtor account. This field and the field ‘IBAN’ are mutually exclusive. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalAccountIdentification1Code’ published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Code’ are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor* – Debtor Account ID	
	This field and the field ‘IBAN’ are mutually exclusive. Required format: up to 35 characters

Table 178: FICT – New Screen – Debtor Account ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor* – Debtor Account ID – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the debtor account. This field and the field ‘Cash Account Type Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalCashAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field ‘Cash Account Type Code’ are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the debtor account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the debtor account. Required format: up to 140 characters

Table 179: FICT – New Screen – Debtor Account ID – Additional Account Information

All rights reserved.

Screenshot

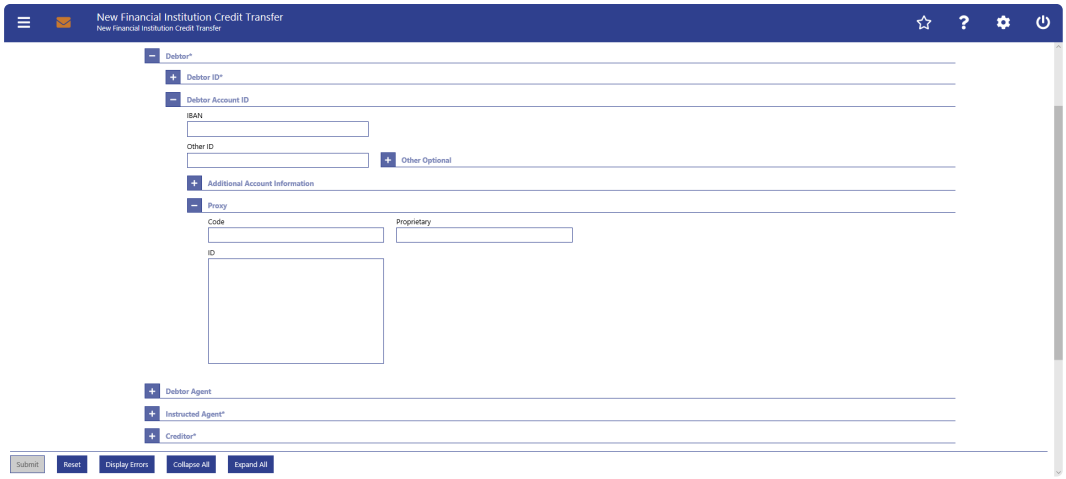


Figure 164: FICT – New Screen – Debtor Account ID – Proxy

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor* – Debtor Account ID – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 180: FICT – New Screen – Debtor Account ID – Proxy

5.1.23.4 FICT - New Screen - Debtor Agent

Screenshot

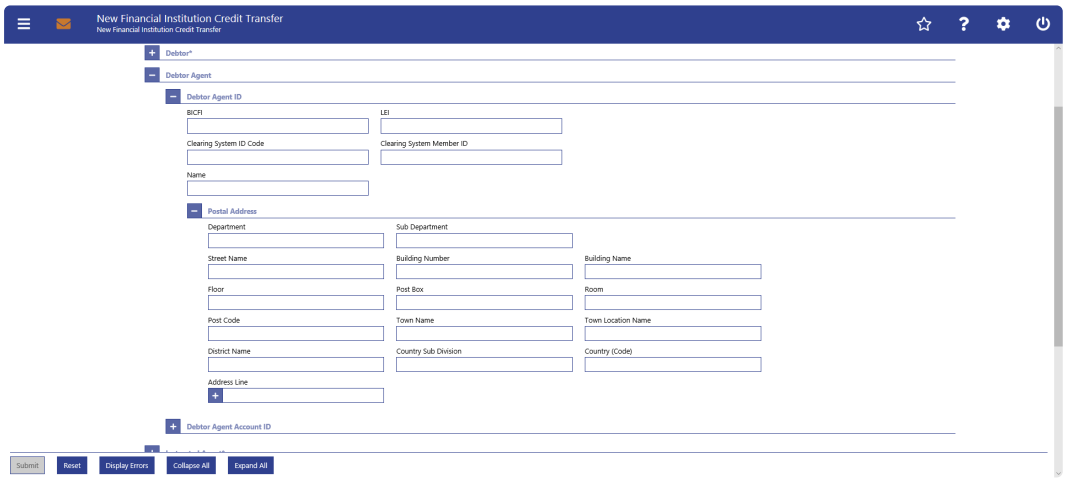


Figure 165: FICT – New Screen – Debtor Agent ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent ID	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the debtor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the debtor agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the debtor agent. Required format: up to 28 characters

All rights reserved.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent ID	
Name	This field offers the possibility to enter the name of the debtor agent. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 181: FICT – New Screen – Debtor Agent ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent ID – Postal Address	
When 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the financial institution of the debtor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the debtor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the debtor agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the debtor agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the debtor agent. Required format: up to 70 characters

All rights reserved.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent ID – Postal Address	
Post Box	This field offers the possibility to enter the post box of the debtor agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the debtor agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the debtor agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the debtor agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the debtor agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the debtor agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the debtor agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the debtor agent. ~~If the sub-section 'Postal Address' is used to identify the debtor agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}**

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent ID – Postal Address	
	Required format: up to 70 characters per line

Table 182: FICT – New Screen – Debtor Agent ID – Postal Address

Screenshot

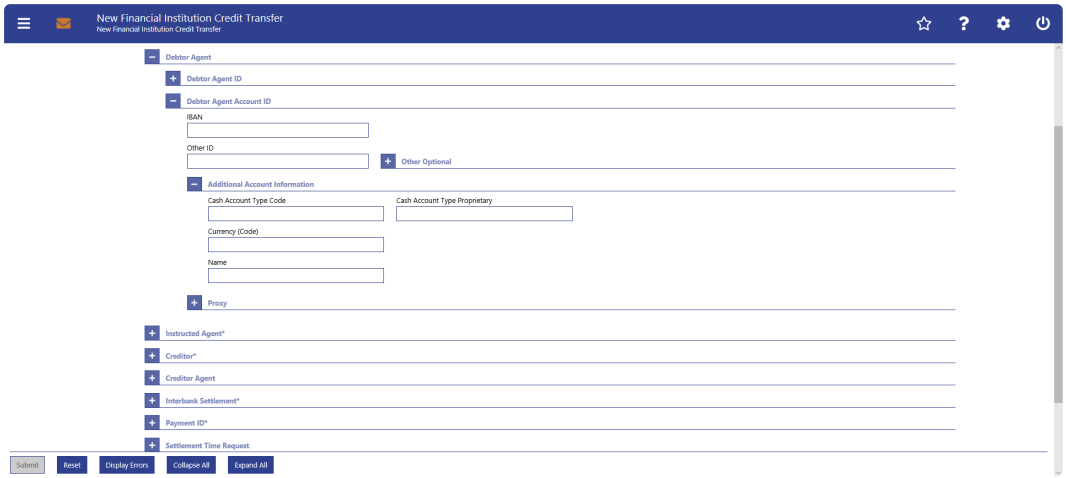


Figure 166: FICT – New Screen – Debtor Agent Account ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account ID	
IBAN	This field offers the possibility to enter the IBAN of the debtor agent account. This field and the underlying ‘Other’ fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the debtor agent account. This field and the field ‘IBAN’ are mutually exclusive. If the sub-section ‘Other Optional’ is used, this field is mandatory. Required format: up to 34 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account ID	
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 183: FICT – New Screen – Debtor Agent Account ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account ID – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the debtor agent account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account ID – Additional Account Information	
Currency (Code)	This field offers the possibility to enter the currency that the debtor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the debtor agent account. Required format: up to 140 characters

Table 184: FICT – New Screen – Debtor Agent Account ID – Additional Account Information

Screenshot

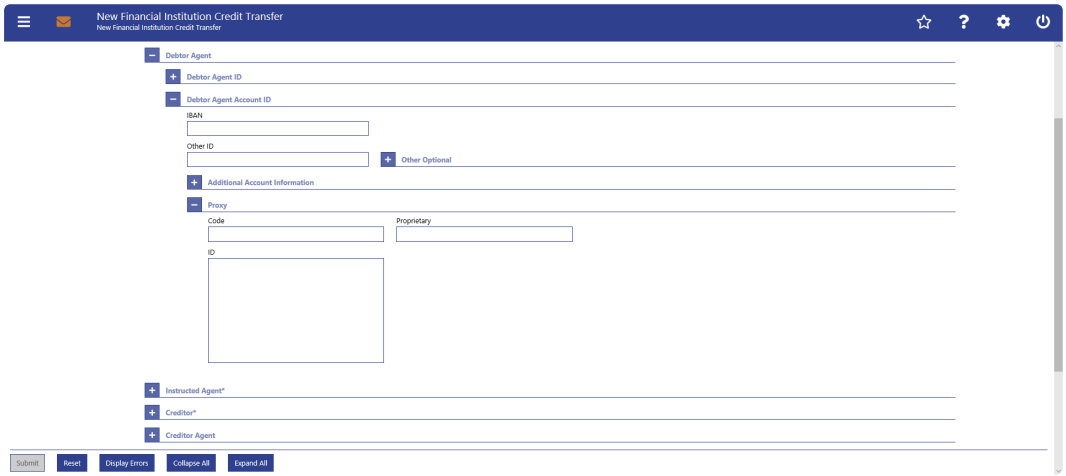


Figure 167: FICT – New Screen – Debtor Agent Account ID – Proxy

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account ID – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account ID – Proxy	
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

Table 185: FICT – New Screen – Debtor Agent Account ID – Proxy

5.1.23.5 FICT - New Screen - Instructed Agent

Screenshot

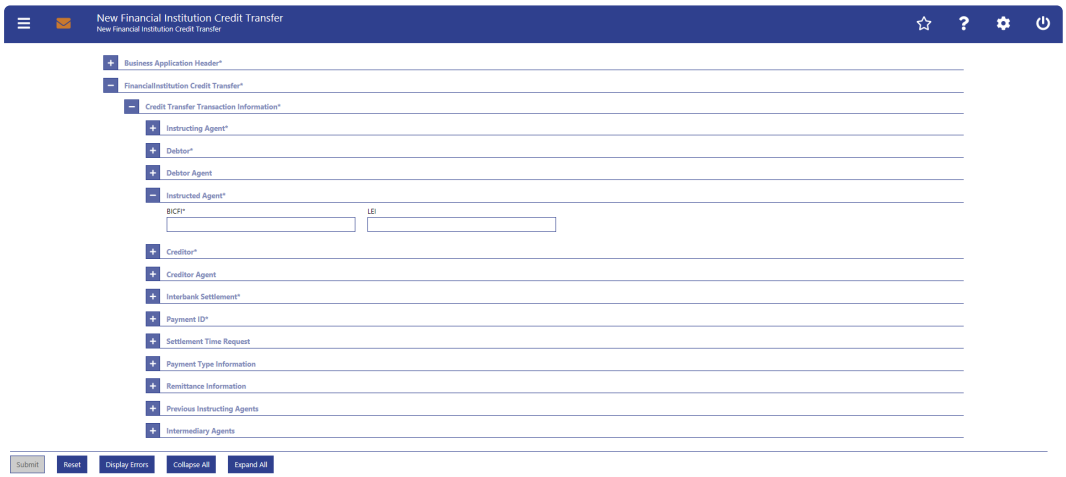


Figure 168: FICT – New Screen – Instructed Agent

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Instructed Agent*	
BICFI*	This field requires the user to enter the BIC of the account that is to be credited in RTGS. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructed agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 186: FICT – New Screen – Instructed Agent

5.1.23.6 FICT - New Screen - Creditor

Screenshot

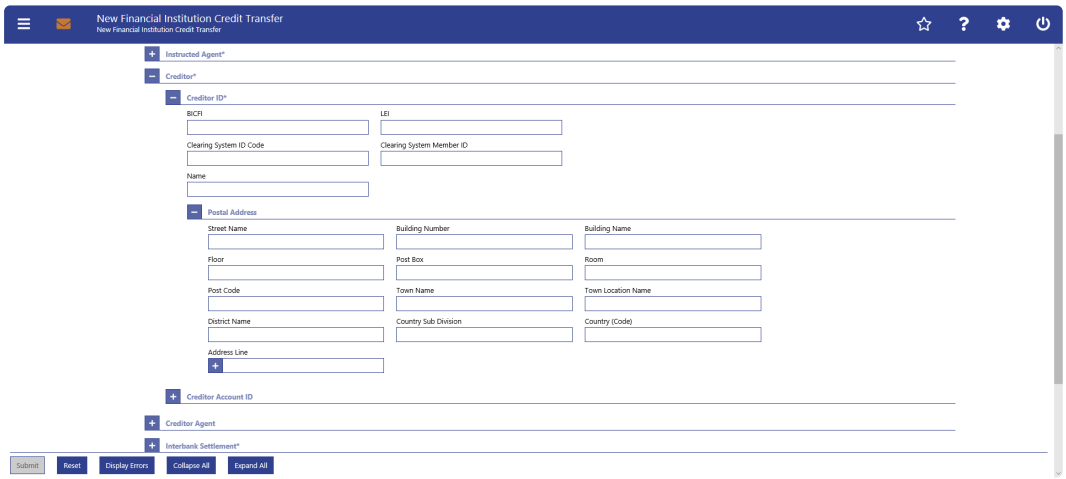


Figure 169: FICT – New Screen – Creditor ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID*	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the creditor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the creditor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the creditor. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the creditor. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the creditor.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID*	
	~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 187: FICT – New Screen – Creditor ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the creditor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the creditor. Required format: up to 70 characters**{CR-187}**
Street Name	This field offers the possibility to enter the name of the street of the creditor. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the creditor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the creditor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the creditor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the creditor. Required format: up to 16 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor – Creditor ID* – Postal Address	
Room	This field offers the possibility to enter the room number of the creditor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the creditor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the creditor. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the creditor. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the creditor. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the creditor. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the creditor. ~~If the sub-section 'Postal Address' is used to identify the creditor, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 188: FICT – New Screen – Creditor ID – Postal Address

Screenshot

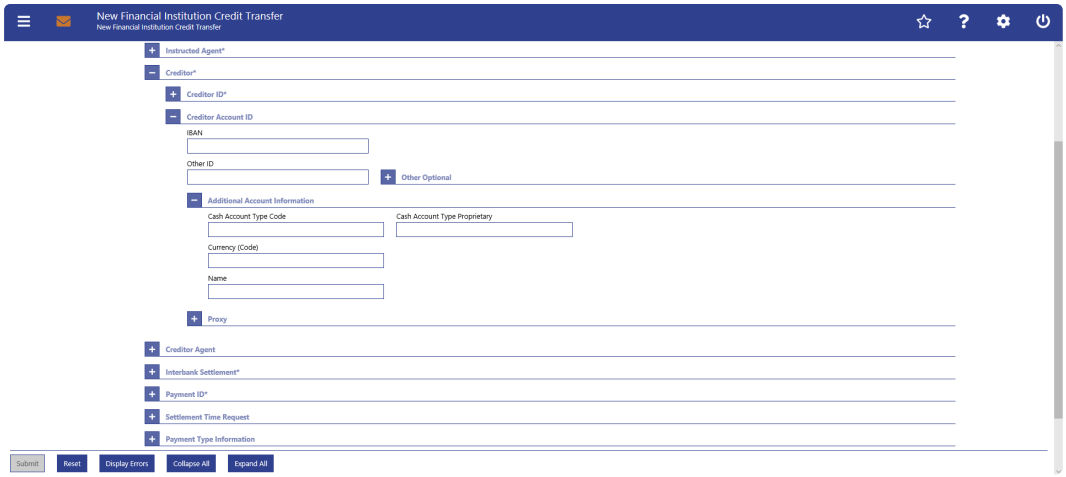


Figure 170: FICT – New Screen – Creditor Account ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor* – Creditor Account ID	
IBAN	This field offers the possibility to enter the IBAN of the creditor account. This field and the underlying ‘Other’ fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the creditor account. This field and the field ‘IBAN’ are mutually exclusive. If the sub-section ‘Other Optional’ is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalAccountIdentification1Code’ published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Code’ are mutually exclusive.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor* – Creditor Account ID	
	Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 189: FICT – New Screen – Creditor Account ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor* – Creditor Account ID – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor account. Required format: up to 140 characters

Table 190: FICT – New Screen – Creditor Account ID – Additional Account Information

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Screenshot

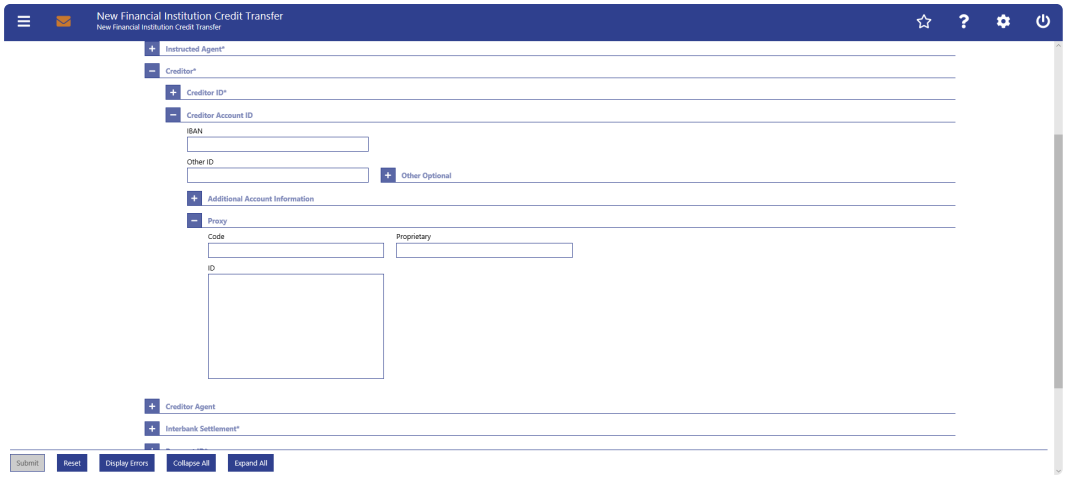


Figure 171: FICT – New Screen – Creditor Account ID – Proxy

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor* – Creditor Account ID – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 191: FICT – New Screen – Creditor Account ID – Proxy

5.1.23.7 FICT - New Screen - Creditor Agent

Screenshot

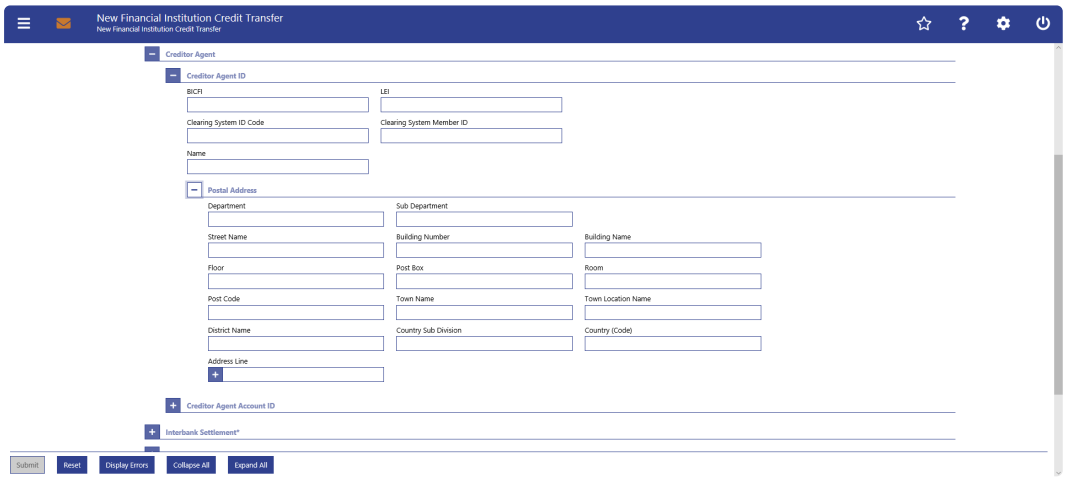


Figure 172: FICT – New Screen – Creditor Agent ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent ID	
If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the creditor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the creditor agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the creditor agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the creditor agent. Required format: up to 28 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent ID	
Name	This field offers the possibility to enter the name of the creditor agent. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 192: FICT – New Screen – Creditor Agent ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent ID – Postal Address	
When the 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' are mandatory. **{CR-156}**	
Department	This field offers the possibility to enter the department of the financial institution of the creditor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the creditor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the creditor agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the creditor agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the creditor agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the creditor agent. Required format: up to 70 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent ID – Postal Address	
Post Box	This field offers the possibility to enter the post box of the creditor agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the creditor agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the creditor agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the creditor agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the creditor agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the creditor agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the creditor agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the creditor agent. ~~If the sub-section 'Postal Address' is used to identify the creditor agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}**

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent ID – Postal Address	
	Required format: up to 70 characters per line

Table 193: FICT – New Screen – Creditor Agent ID – Postal Address

Screenshot

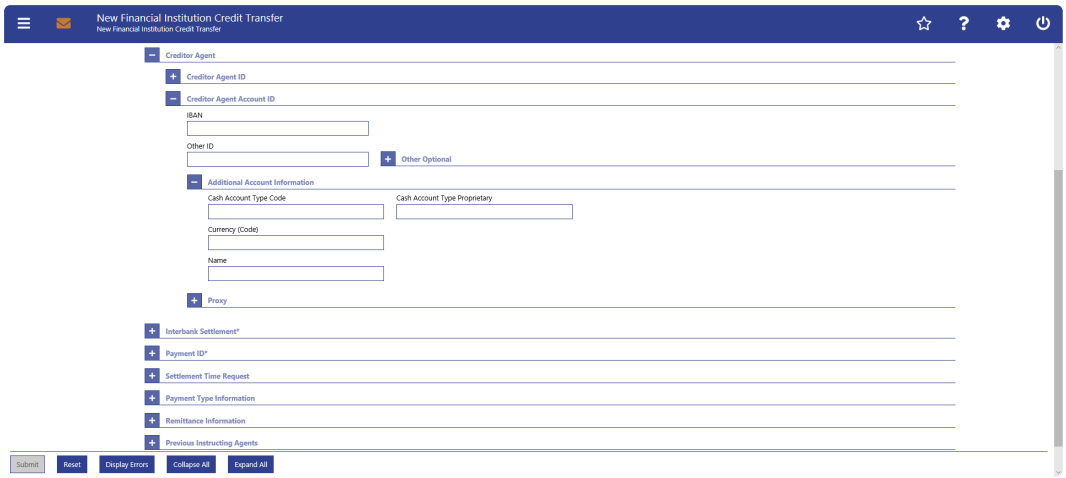


Figure 173: FICT – New Screen – Creditor Agent Account ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account ID	
IBAN	This field offers the possibility to enter the IBAN of the creditor agent account. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the creditor agent account. This field and the field ‘IBAN’ are mutually exclusive. If the sub-section ‘Other Optional’ is used, this field is mandatory. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field ‘IBAN’ are mutually exclusive. This field and the field ‘Scheme Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalAccountIdentification1Code’ published by ISO 20022 can be used.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account ID	
	Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 194: FICT – New Screen – Creditor Agent Account ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account ID – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor agent account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor agent account. Required format: up to 140 characters

Table 195: FICT – New Screen – Creditor Agent Account ID – Additional Account Information

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Screenshot

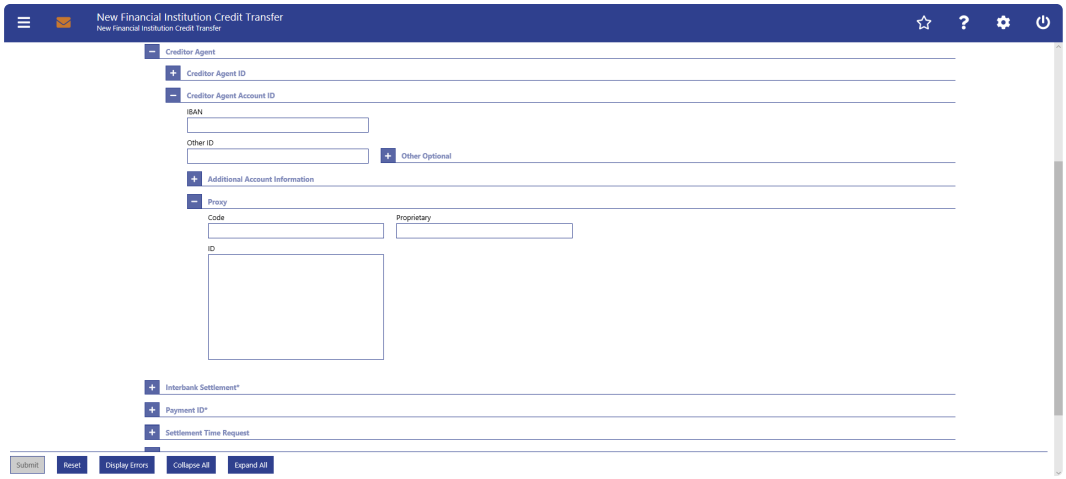


Figure 174: FICT – New Screen – Creditor Agent Account ID – Proxy

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account ID – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 196: FICT – New Screen – Creditor Agent Account ID – Proxy

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5.1.23.8 FICT - New Screen - Interbank Settlement

Screenshot

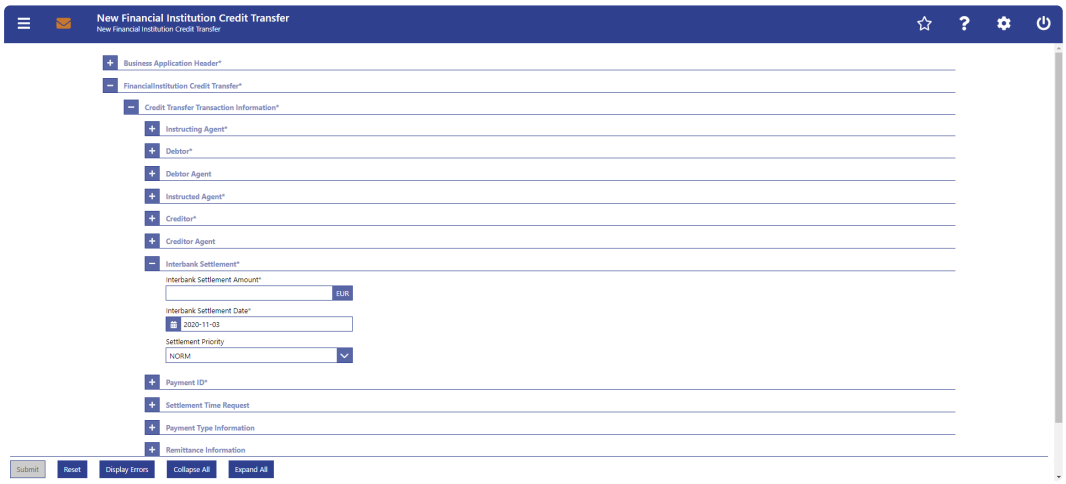


Figure 175: FICT – New Screen – Interbank Settlement

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Interbank Settlement*	
Interbank Settlement Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
Interbank Settlement Date*	This field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. Payment orders with a specified settlement date more than 10 days in advance are not possible even when the value date check is turned off. The payment order will be rejected if the specified settlement date is on a weekend or on an RTGS holiday. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button. Default value: Current business day Required format: YYYY-MM-DD
Settlement Priority*	This field offers the possibility to select the priority for the processing of the settlement. Possible values:

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Interbank Settlement*	
	- NORM - HIGH - URGT For characteristics of the different priorities and for restrictions on which actor can select which priority see RTGS UDFS, chapter *'Cash transfer order priorities'*. Default value: 'NORM'

Table 197: FICT – New Screen – Interbank Settlement

5.1.23.9 FICT - New Screen - Payment ID

Screenshot

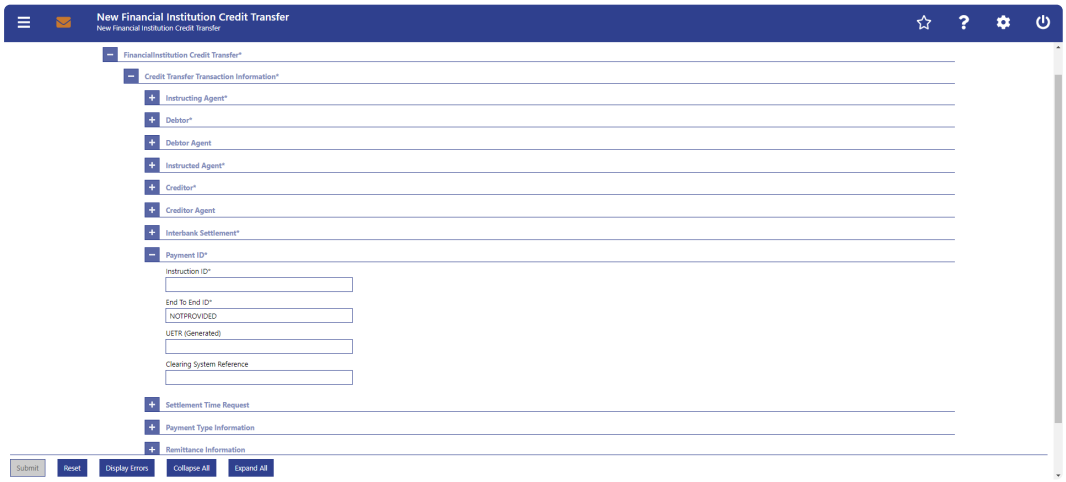


Figure 176: FICT – New Screen – Payment ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Payment ID*	
Instruction ID*	This field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. This field has to be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters
End To End ID*	This field requires the initiating party to enter the end-to-end identification to identify the transaction.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Payment ID*	
	This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction. If no end-to-end identification was provided by the debtor, it is recommended to fill this field with 'NOTPROVIDED'. Default value: 'NOTPROVIDED' Required format: up to 35 characters
UETR (Generated)	This field offers the possibility to enter a unique end-to-end reference of the payment transaction. If the user does not fill this field, a random UETR is generated when the corresponding message is submitted. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats: - x - any lowercase hexadecimal character - 4 - fixed value - y - either: 8, 9, a, b
Clearing System Reference	This field offers the possibility to enter a unique reference, as assigned by a clearing system, to unambiguously identify the instruction. This field can be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 198: FICT – New Screen – Payment ID

5.1.23.10 FICT - New Screen - Settlement Time Request

Screenshot

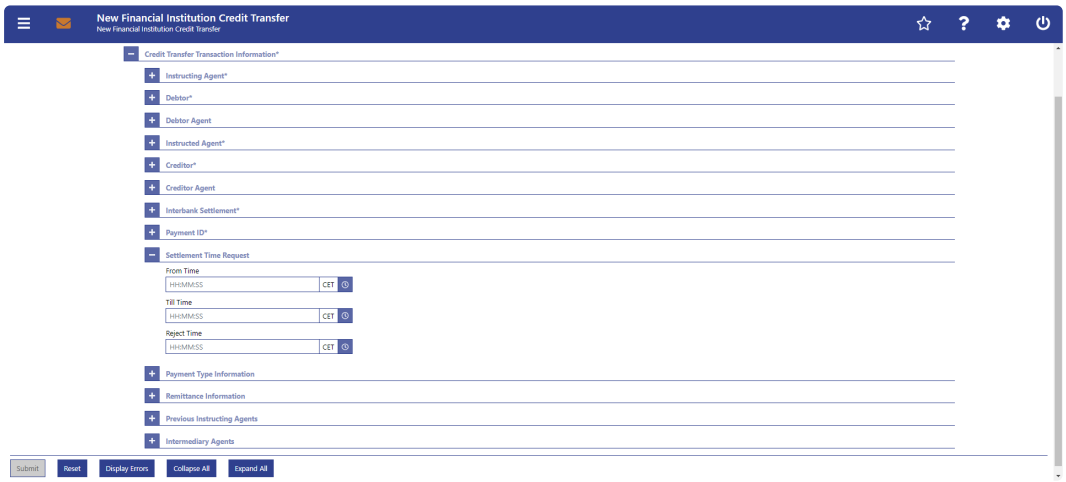


Figure 177: FICT – New Screen – Settlement Time Request

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Settlement Time Request	
From Time	This field offers the possibility to enter an earliest debit time. The entered time must be before the cut-off time. The entered time must be before the 'Till Time' and before the 'Reject Time'. The user can enter the time manually or specify it by clicking on the clock button. Required format: HH:MM:SS
Till Time	This field offers the possibility to enter a latest debit time. The entered time must be before the cut-off time. This field and the field 'Reject Time' are mutually exclusive. The user can enter the time manually or specify it by clicking on the clock button. Required format: HH:MM:SS
Reject Time	This field offers the possibility to enter a rejection time. The entered time must be before the cut-off time. This field and the field 'Till time' are mutually exclusive. The user can enter the time manually or specify it by clicking on the clock button. Required format: HH:MM:SS

Table 199: FICT – New Screen – Settlement Time Request

5.1.23.11 FICT - New Screen - Payment Type Information

Screenshot

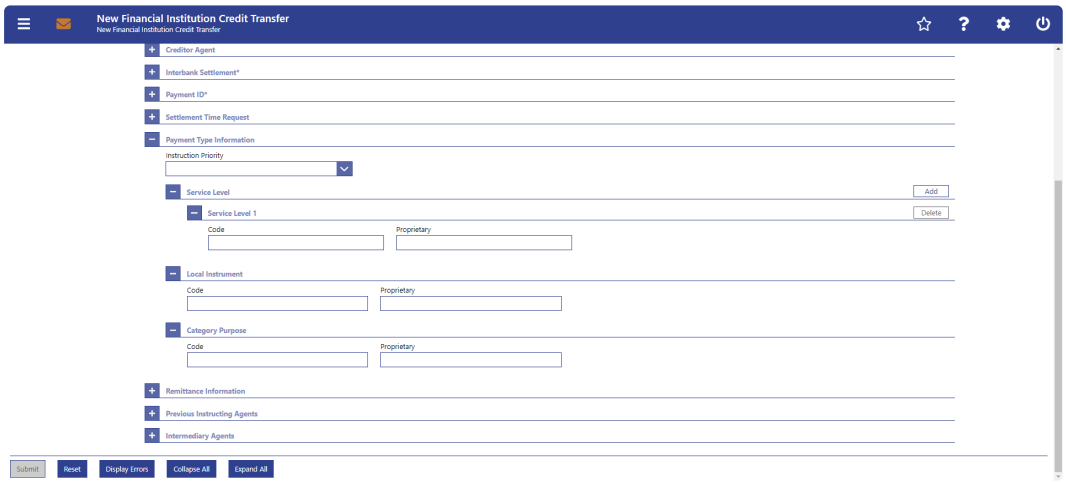


Figure 178: FICT – New Screen – Payment Type Information

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Payment Type Information	
Instruction Priority	This field offers the possibility to select the priority for the processing of the instruction. Possible values: - NORM - HIGH Note: The instruction priority is not to be used for the settlement priority. The user needs to refer to the field ‘Settlement Priority’ in the section ‘Interbank Settlement’ in order to specify information about the settlement priority.

Table 200: FICT – New Screen – Payment Type Information

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Service Level	
Code	This field offers the possibility to enter a service level code to specify a pre-agreed service or level of service between the parties. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalServiceLevel1Code’ published by ISO 20022 can be used. Required format: up to 4 characters
Proprietary	This field offers the possibility to enter a service level in proprietary form.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Service Level	
	This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters

Table 201: FICT – New Screen – Payment Type Information – Service Level

The user can click on the ‘Add’ button next to the divider of the ‘Service Level’ section in order to add new sub-sections with new input fields to the ‘Service Level’ section. The maximum number of sub-sections is 3. The user can click on the ‘Delete’ button to delete a sub-section.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Local Instrument	
Code	This field offers the possibility to enter a local instrument code. Possible values: - MANP (Mandated Payment, required if sent by the responsible CB on behalf of an RTGS Account Holder) - SBTI (Settlement Bank Transfer Initiation, used for an immediate liquidity transfer order from an RTGS Account to an AS technical account – AS settlement procedure D) – Required privilege: RTGS_LiquiAdjustment - BACP (Backup Payment, used for backup liquidity redistribution and contingency payments initiated manually directly in the system). The BACP code word can only be used if the contingency situation is activated by the responsible CB. Codes of external code sets can be used but will be ignored by RTGS. This field and the field ‘Proprietary’ are mutually exclusive. Required format: up to 35 characters
Proprietary	This field offers the possibility to enter the local instrument in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters

Table 202: FICT – New Screen – Payment Type Information – Local Instrument

Financial Institution Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Category Purpose	
Code	This field offers the possibility to enter a category purpose code. This field and the field ‘Proprietary’ are mutually exclusive.

Financial Institution Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Payment Type Information – Category Purpose	
	All codes included in the external code set for 'ExternalCategoryPurpose1Code' published by ISO 20022 can be used, but will be ignored by RTGS. Required format: up to 4 characters
Proprietary	This field offers the possibility to enter the category purpose in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters

Table 203: FICT – New Screen – Payment Type Information – Category Purpose

5.1.23.12 FICT - New Screen - Remittance Information

Screenshot

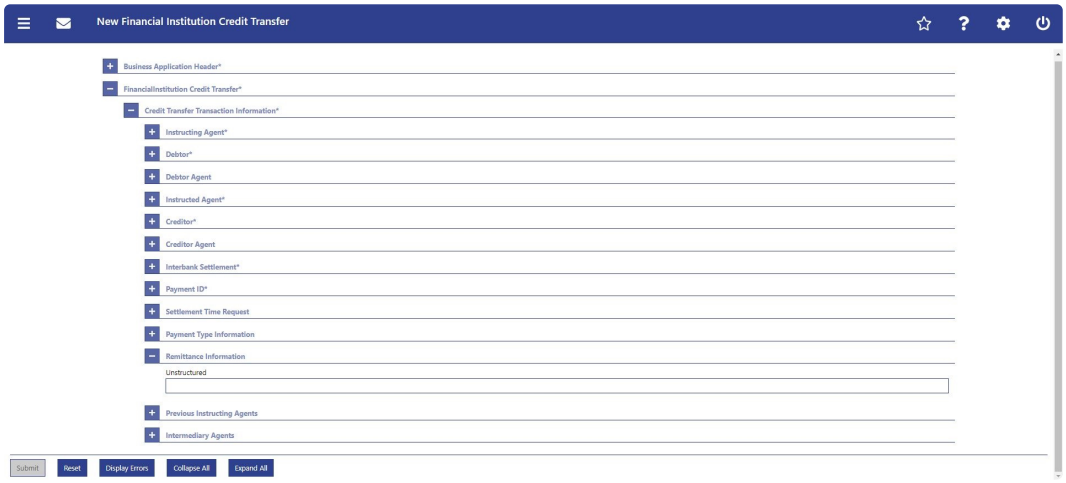


Figure 179: FICT – New Screen – Remittance Information

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Remittance Information	
Unstructured	This field offers the possibility to enter unstructured remittance information to enable the matching of an entry with the items that the payment order is intended to settle. Required format: up to 140 characters

Table 204: FICT – New Screen – Remittance Information

5.1.23.13 FICT - New Screen - Previous Instructing Agents

Screenshot

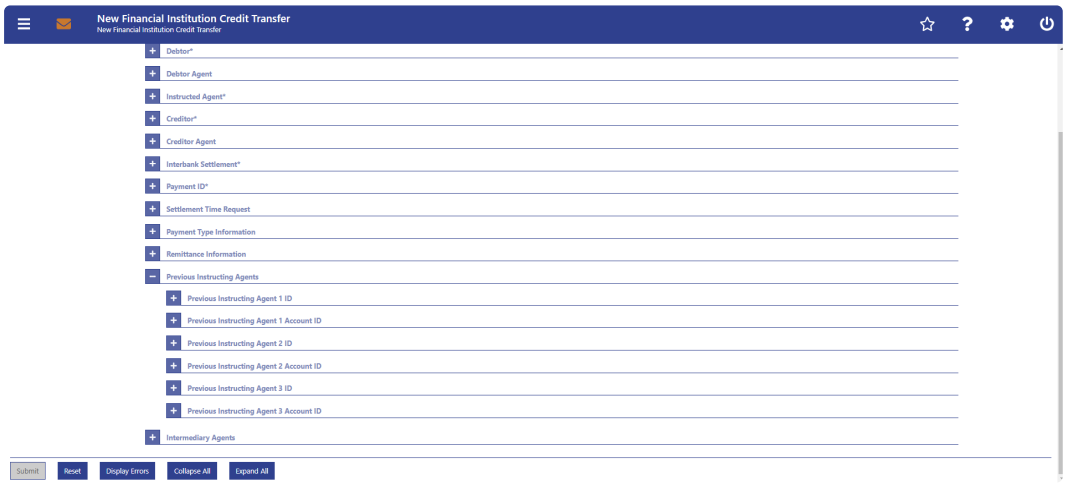


Figure 180: FICT – New Screen – Previous Instructing Agents

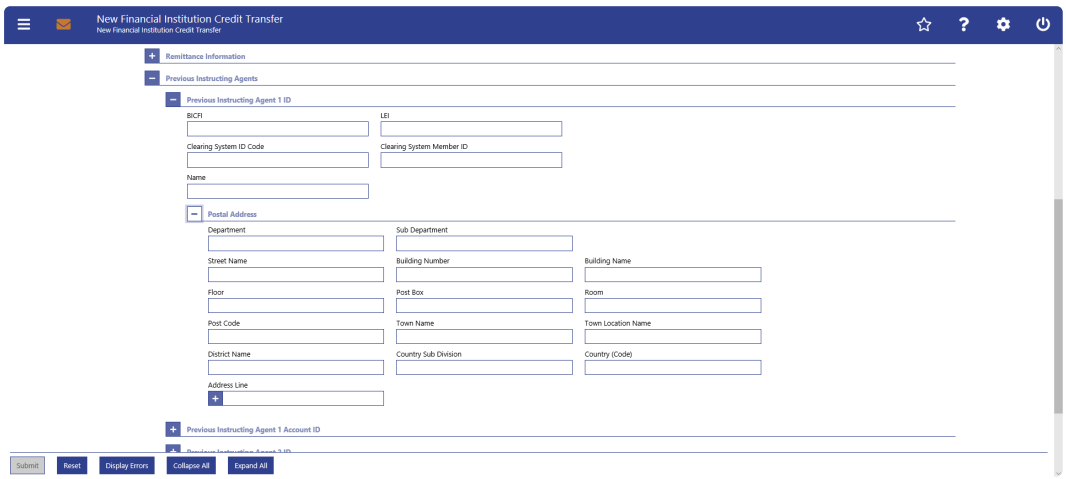


Figure 181: FICT – New Screen – Previous Instructing Agent ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent ID
The user can enter up to 3 previous instructing agents with respective accounts. The previous instructing agent is the agent prior to the instructing agent in the payment chain. There is a separate sub-section for each previous instructing agent. The fields for all previous instructing agents are identical according to the field description below. It is impossible to enter an account without entering an agent. If the user enters data for previous instructing agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted. If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent ID	
BICFI	This field offers the possibility to enter the BIC of the previous instructing agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the previous instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the previous instructing agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the previous instructing agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the previous instructing agent. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled for previous instructing agent 1.~~ ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition the field 'Name' has to be filled for previous instructing agents 2 and 3.~~ **{CR-156}** Required format: up to 140 characters

Table 205: FICT – New Screen – Previous Instructing Agent ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent ID – Postal Address
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent ID – Postal Address	
Department	This field offers the possibility to enter the department of the previous instructing agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the previous instructing agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the previous instructing agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the previous instructing agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the previous instructing agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the previous instructing agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the previous instructing agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the previous instructing agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the previous instructing agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the previous instructing agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the previous instructing agent.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent ID – Postal Address	
	Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the previous instructing agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the previous instructing agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the previous instructing agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the previous instructing agent. This field is available for 'Previous Instructing Agent 1, 2 & 3'. ~~If the sub-section 'Postal Address' is used to identify the previous instructing agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 206: FICT – New Screen – Previous Instructing Agent ID – Postal Address

Screenshot

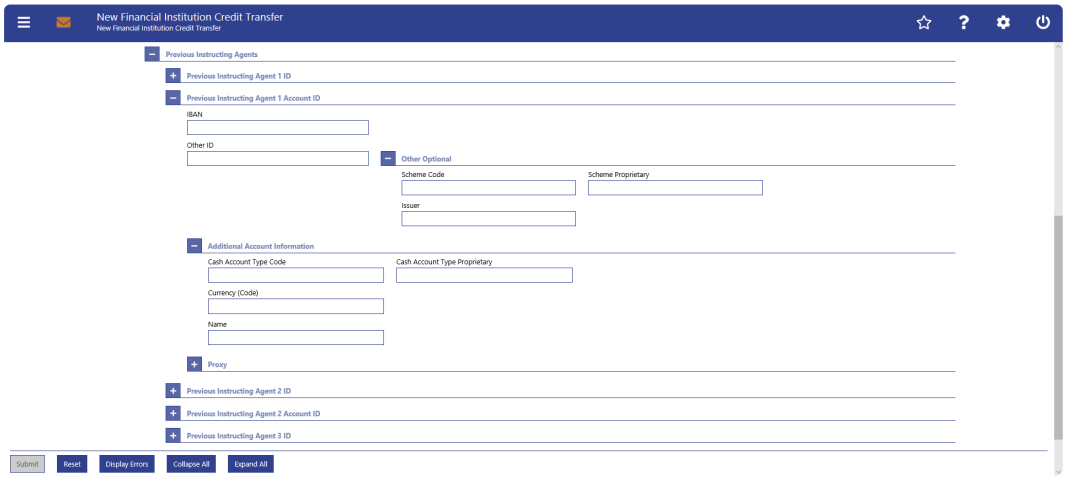


Figure 182: FICT – New Screen – Previous Instructing Agent Account ID

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Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID	
IBAN	This field offers the possibility to enter the IBAN of the previous instructing agent account. Required format: 34 characters
Other ID	This field offers the possibility to enter another identification for the previous instructing agent account. Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 207: FICT – New Screen – Previous Instructing Agent Account ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the previous instructing agent. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID – Additional Account Information	
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the previous instructing agent account. Required format: up to 140 characters

Table 208: FICT – New Screen – Previous Instructing Agent Account ID – Add. Acc Info

Screenshot

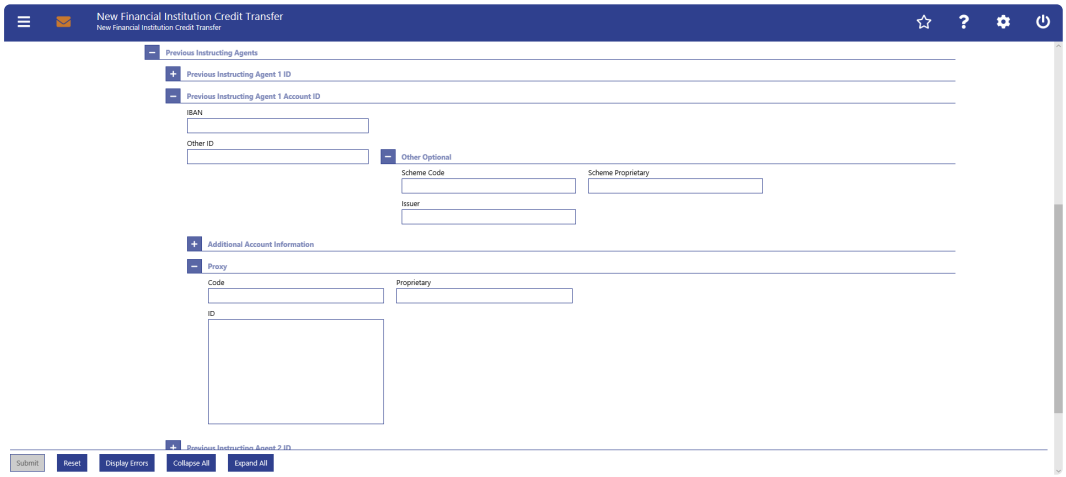


Figure 183: FICT – New Screen – Previous Instructing Agent Account ID – Proxy

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID – Proxy	
Entry in field 'Code' or 'Proprietary' is required if 'Proxy' is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Previous Instructing Agents – Previous Instructing Agent Account ID – Proxy	
	All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

Table 209: FICT – New Screen – Previous Instructing Agent Account ID – Proxy

5.1.23.14 FICT - New Screen - Intermediary Agents

Screenshot

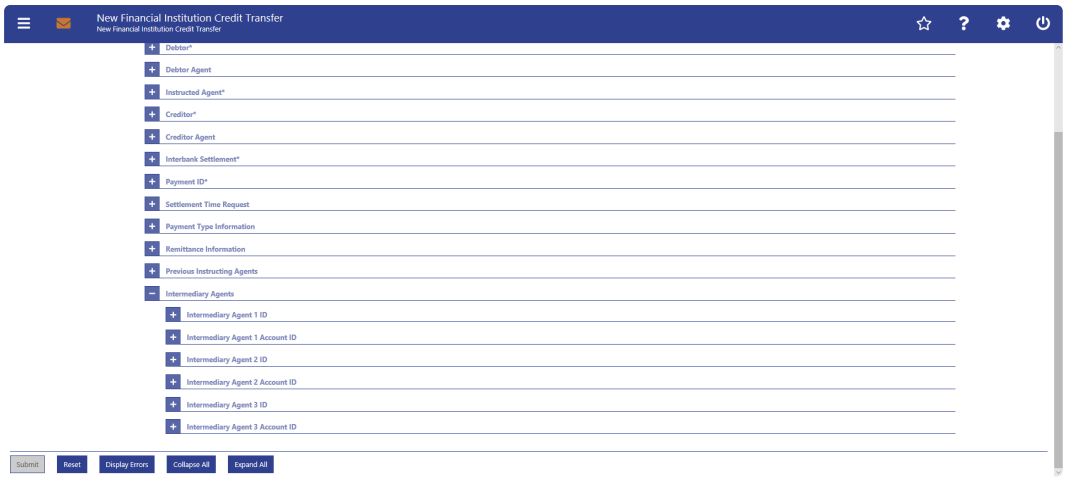


Figure 184: FICT – New Screen – Intermediary Agents

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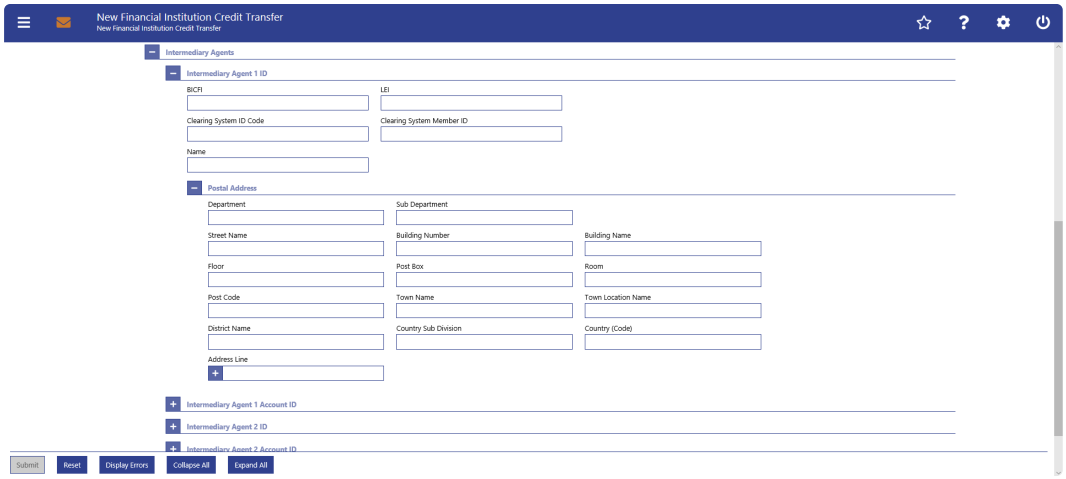


Figure 185: FICT – New Screen – Intermediary Agent ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent ID	
The user can enter up to 3 intermediary agents with respective accounts. The intermediary agent is the agent between the debtor's agent and the creditor's agent. There is a separate sub-section for each intermediary agent. The fields for all intermediary agents are identical according to the field description below. It is impossible to enter an account without entering an agent. If the user enters data for intermediary agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted. If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the intermediary agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the intermediary agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the intermediary agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the intermediary agent.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent ID	
	Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the intermediary agent. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled for intermediary agent 1.~~ ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition the field 'Name' has to be filled for intermediary agents 2 and 3.~~ **{CR-156}** Required format: up to 140 characters

Table 210: FICT – New Screen – Intermediary Agent ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent ID – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the intermediary agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the intermediary agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the intermediary agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the intermediary agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the intermediary agent. Required format: up to 35 characters

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent ID – Postal Address	
Floor	This field offers the possibility to enter the floor number of the intermediary agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the intermediary agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the intermediary agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the intermediary agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the intermediary agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the intermediary agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the intermediary agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the intermediary agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the intermediary agent. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the intermediary agent. This field is available for ‘Intermediary Agent 1, 2 & 3’.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent ID – Postal Address	
	~~If the sub-section 'Postal Address' is used to identify the intermediary agent, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 211: FICT – New Screen – Intermediary Agent ID – Postal Address

Screenshot

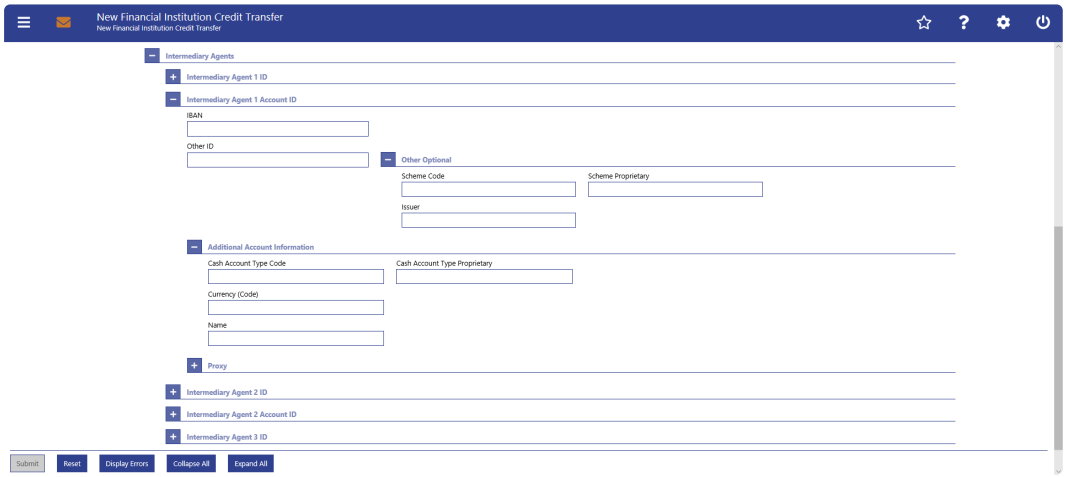


Figure 186: FICT – New Screen – Intermediary Agent Account ID

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account ID	
IBAN	This field offers the possibility to enter the IBAN of the intermediary agent account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the intermediary agent account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account ID	
	Required format: up to 34 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 212: FICT – New Screen – Intermediary Agent Account ID

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account ID – Additional Account Information	
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the intermediary agent. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive.

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Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account ID – Additional Account Information	
	Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the intermediary agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the intermediary agent account. Required format: up to 140 characters

Table 213: FICT – New Screen – Intermediary Agent Account ID – Add. Acc Info

Screenshot

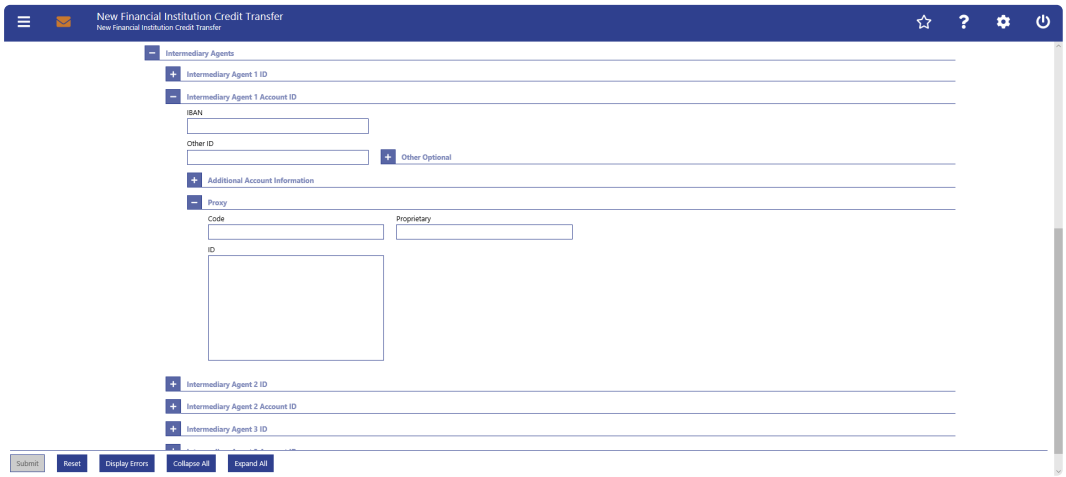


Figure 187: FICT – New Screen – Intermediary Agent Account ID – Proxy

Field Descriptions

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account ID – Proxy	
Entry in field ‘Code’ or ‘Proprietary’ is required if ‘Proxy’ is used. **{CR-156}**	
Code	This field offers the possibility to enter the external proxy account type code. This field and the field ‘Proprietary’ are mutually exclusive. All codes included in the external code set for ‘ExternalProxyAccountType1Code’ published by ISO 20022 can be used. Required format: 4 characters

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Credit Transfer Transaction Information – Intermediary Agents – Intermediary Agent Account ID – Proxy	
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field ‘Code’ are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section ‘Proxy’ is used. Required format: up to 320 characters

Table 214: FICT – New Screen – Intermediary Agent Account ID – Proxy

5.1.23.15 FICT - New Screen - Buttons

Screenshot

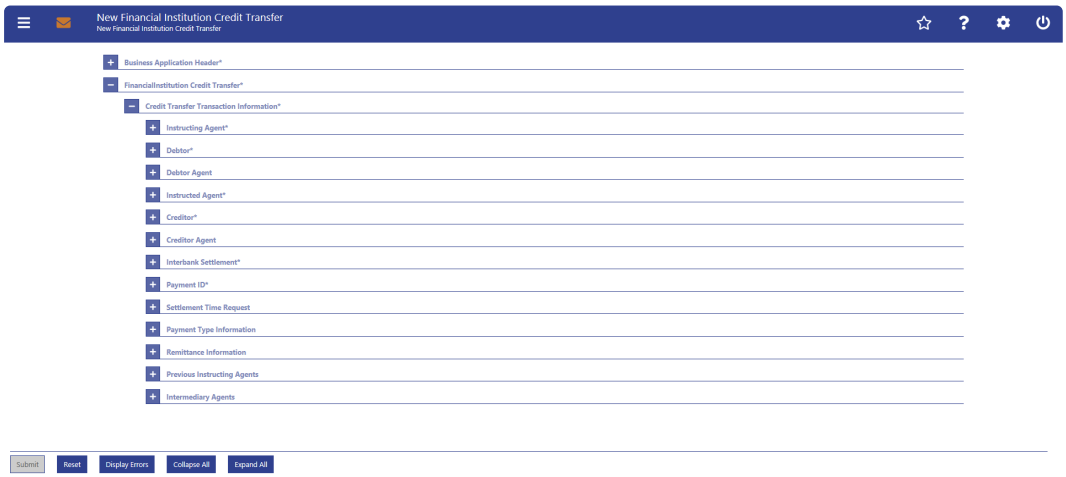


Figure 188: FICT – New Screen – Buttons

Buttons

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Buttons	
Submit	The user can click on this button to submit the data for the creation of a task for the credit transfer order. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Buttons	
	References for error messages: - E007 - E018 - E074 - U039 - U040 - U041 - U042 - U044 - U104 - U109
Reset	The user can click on this button to reset all fields to their default values.
Display Errors	The user can click on this button to highlight all dividers that contain front-end validation errors. Opening a highlighted divider shows which fields of the divider have been filled incorrectly or need to be filled.
Collapse All	The user can click on this button to close all sections of the screen. Closing all sections does not reset the input fields.
Expand All	The user can click on this button to open all sections of the screen.

Table 215: FICT – New Screen – Buttons

5.1.24 Payment Return - New Screen

Context of Usage

This screen offers the possibility to enter a new return payment order by generating a pacs.004 message.

This message type can be sent by an RTGS actor in order to reverse a previously settled payment order message (pacs.008 or pacs.009). The generated payment return message concerns only one payment.

The payment return may be entered by the following entities:

- RTGS Account Holder
- Multi-addressee
- Central bank

The credited and debited RTGS Accounts must be denominated in the same currency.

Screen Access

This screen can be reached in the following way:

- Cash Transfers and Messages >> Payment Return – New Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_IniPayReturn

References

This screen is part of the following use case:

- Enter Payment order – pacs.004

Screenshot

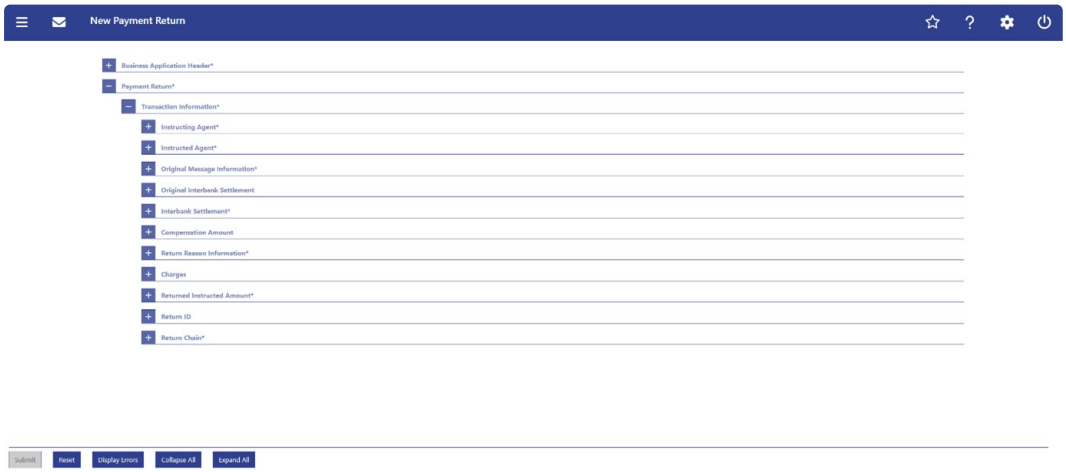


Figure 189: Payment Return – New Screen (all sections closed) {CR-156}

Field Descriptions

This screen consists of several sections that contain fields the user can fill. By default, all sections are closed. The fields of the respective sections are described individually in the following sub-chapters:

- Payment Return – New Screen - Business Application Header
- Payment Return – New Screen – Instructing Agent
- Payment Return – New Screen – Instructed Agent
- Payment Return – New Screen – Original Message Information
- Payment Return – New Screen – Original Interbank Settlement
- Payment Return – New Screen – Interbank Settlement
- Payment Return – New Screen – Compensation Amount
- Payment Return – New Screen – Return Reason Information
- Payment Return – New Screen – Charges
- Payment Return – New Screen – Returned Instructed Amount

All rights reserved.

- Payment Return – New Screen – Return ID
- Payment Return – New Screen – Return Chain
- Payment Return – New Screen – Buttons

Note: On this screen, entire sections are marked as mandatory. The user can provide the mandatory information for a section via a number of different input fields. The GUI indicates which fields are mandatory when the user starts to enter information in a specific input field. An asterisk in the title cell indicates a mandatory section.

5.1.24.1 Payment Return - New Screen - Business Application Header

Screenshot

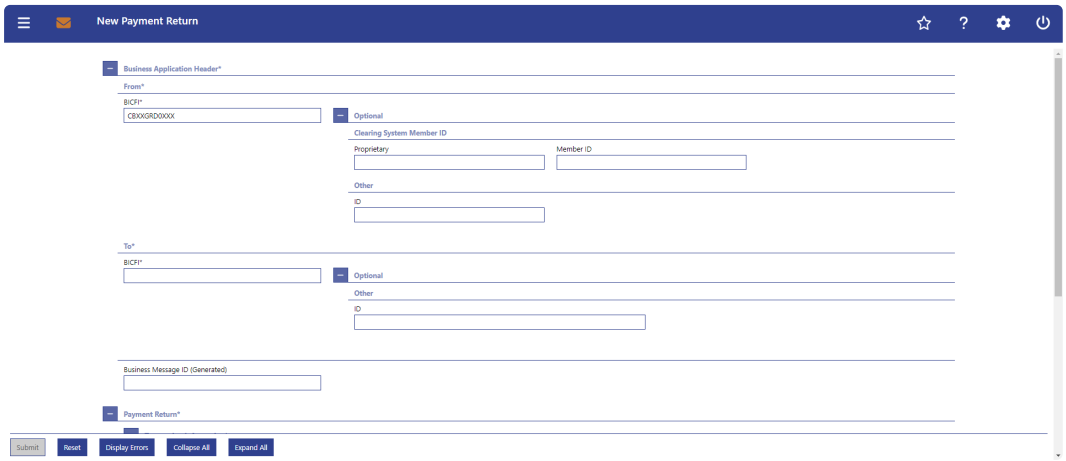


Figure 190: Payment Return – New Screen – BAH

Field Descriptions

Payment Return – New Screen – Business Application Header – From*	
BICFI*	This field is prefilled for payment orders sent by the party itself with: - An addressee BIC of the account given in the ‘Instructing Agent’ element in the payload This field is prefilled for payment orders sent by the CB acting on behalf with: - The party BIC of the responsible CB of the owner of the account given in the ‘Instructing Agent’ element in the payload The value can be overwritten. Required format: 8 or 11 characters

Table 216: Payment Return – New Screen – BAH – From

Payment Return – New Screen – Business Application Header – From* – Optional – Clearing System Member ID	
Proprietary	This field offers the possibility to enter a non-standardized identification for the clearing system. If the field 'Proprietary' is filled, then the field 'Member ID' has to be filled too. Required format: up to 35 characters
Member ID	This field offers the possibility to enter the clearing system member identification of the sending party. If the field 'Member ID' is filled, then the field 'Proprietary' has to be filled too. Required format: up to 35 characters

Table 217: Payment Return – New Screen – BAH – From – Clearing System Member ID

Payment Return – New Screen – Business Application Header – From* – Optional – Other	
ID	This field offers the possibility to enter an optional unique identification for the sending party. This field can be filled but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 218: Payment Return – New Screen – BAH – From – Other

Payment Return – New Screen – Business Application Header – To*	
BICFI*	This field requires the user to enter the corresponding BIC to which the payment is sent. Required format: 8 or 11 characters

Table 219: Payment Return – New Screen – BAH – To

Payment Return – New Screen – Business Application Header – To* – Optional – Other	
ID	This field offers the possibility to enter an optional identification for the receiving party. This field can be filled but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 220: Payment Return – New Screen – BAH – To – Other

All rights reserved.

Payment Return – New Screen – Business Application Header*	
Business Message ID (Generated)	This field offers the possibility to enter a unique message identification that RTGS assigns to the credit transfer order. If the user does not fill this field, a random identification is generated when the corresponding message is submitted. Required format: up to 35 characters

Table 221: Payment Return – New Screen – BAH

5.1.24.2 Payment Return - New Screen - Instructing Agent

Screenshot

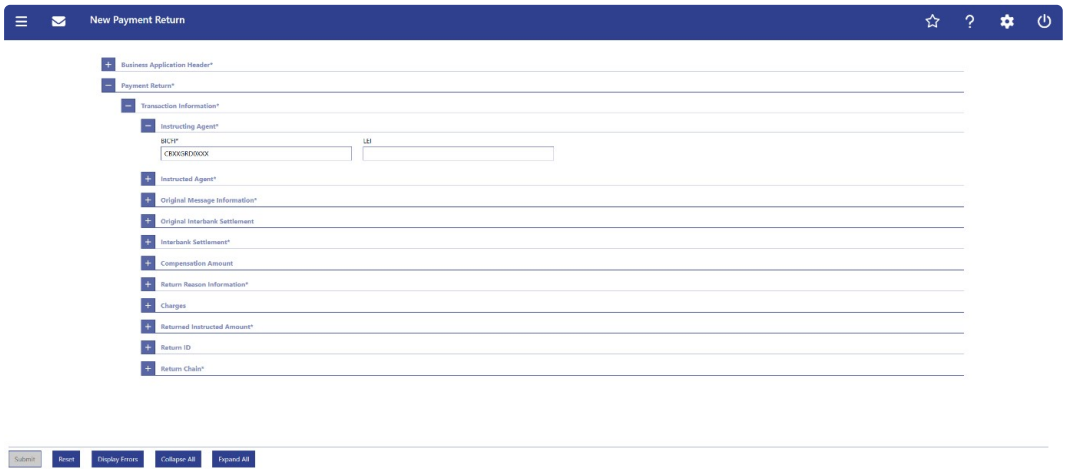


Figure 191: Payment Return – New Screen – Instructing Agent {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Instructing Agent*	
BICFI*	This field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 222: Payment Return – New Screen – Instructing Agent

All rights reserved.

5.1.24.3 Payment Return - New Screen - Instructed Agent

Screenshot

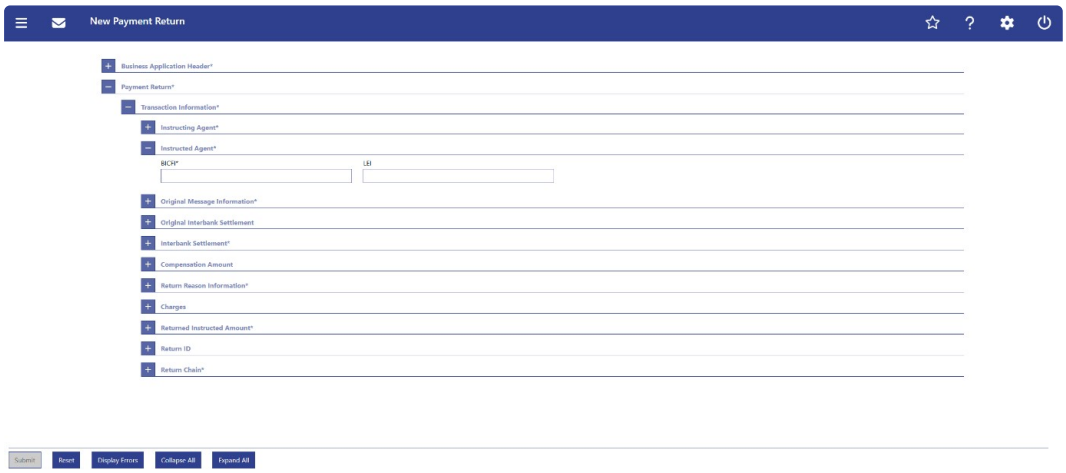


Figure 192: Payment Return – New Screen – Instructed Agent {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Instructed Agent*	
BICFI*	This field requires the user to enter the BIC of the instructed agent, i.e. the BIC of the account to be credited. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructed agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 223: Payment Return – New Screen – Instructed Agent

5.1.24.4 Payment Return - New Screen - Original Message Information

Screenshot

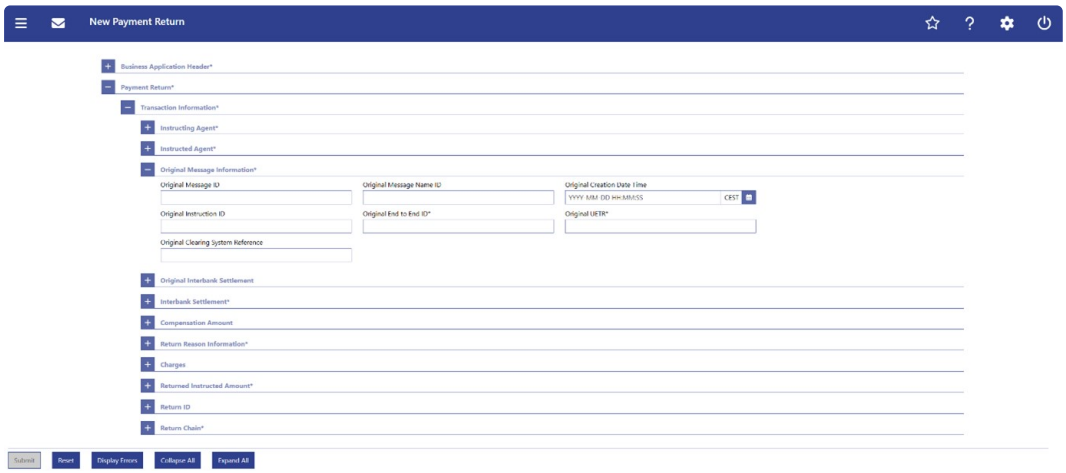


Figure 193: Payment Return – New Screen – Original Message Information {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Original Message Information*	
Note: The fields in this section refer to the original payment order message which is to be reversed.	
Original Message ID	This field offers the possibility to enter the point to point reference assigned by the original instructing party to unambiguously identify the original message. Required format: up to 35 characters
Original Message Name ID	This field offers the possibility to enter the message definition identifier used in the BAH of the original payment order message. Required format: up to 35 characters
Original Creation Date Time	This field offers the possibility to enter the timestamp at which the original payment order message was created. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Original Instruction ID	This field offers the possibility to enter the unique instruction identification of the original payment order message as assigned by the original instructing party for the original instructed party. Required format: up to 35 characters

All rights reserved.

Payment Return – New Screen – Payment Return – Transaction Information – Original Message Information*	
Original End to End ID*	This field requires the user to enter the end-to-end identification as assigned by the original initiating party to unambiguously identify the original transaction. It is recommended to use the original end-to-end identification if the original payment order is a pacs.008 or pacs.009 COV message. If the original payment order is a pacs.009 CORE message, the original end-to-end identification is not used. Required format: up to 35 characters
Original UETR*	This field requires the user to enter the unique end-to-end reference of the original transaction. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx Character formats: - x - any lowercase hexadecimal character - 4 – fixed value - y – either: 8, 9, a, b
Original Clearing System Reference	This field offers the possibility to enter the clearing system identification of the original transaction, if available. The original clearing system reference is a unique reference, as assigned by the original clearing system, to unambiguously identify the original instruction.

Table 224: Payment Return – New Screen – Original Message Information

5.1.24.5 Payment Return - New Screen - Original Interbank Settlement

Screenshot

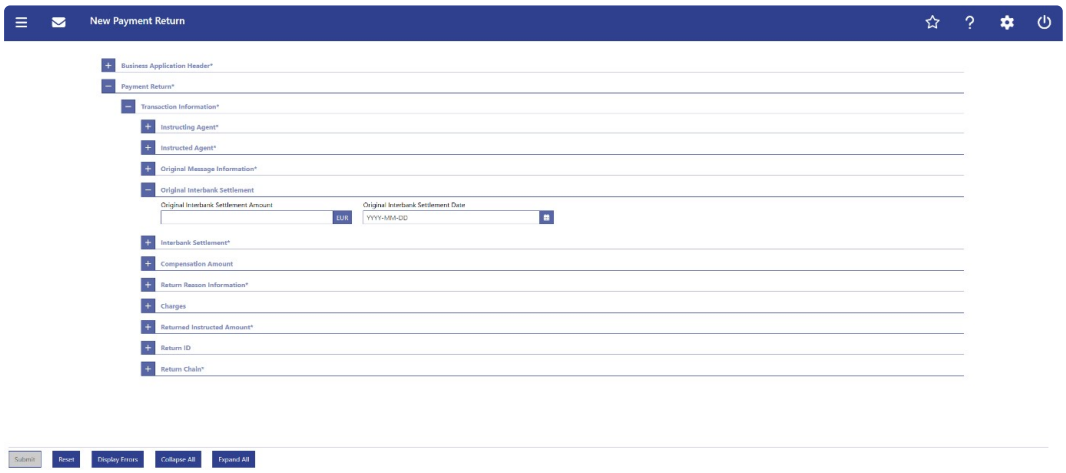


Figure 194: Payment Return – New Screen – Original Interbank Settlement {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Original Interbank Settlement	
Note: The fields in this section refer to the interbank settlement information of the original payment order which is to be reversed.	
Original Interbank Settlement Amount	This field offers the possibility to enter the interbank settlement amount that has been transferred between the instructing agent and the instructed agent in the original transaction. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Original Interbank Settlement Date	This field offers the possibility to enter the interbank settlement date from the original transaction. The user can enter the date manually or specify it by clicking on the calendar button. The value is forwarded within the outbound message. Note: The original interbank settlement date is the interbank settlement date of the original instruction return message, not the date of the return message created on this screen. Required format: YYYY-MM-DD

Table 225: Payment Return – New Screen – Original Interbank Settlement

5.1.24.6 Payment Return - New Screen - Interbank Settlement

Screenshot

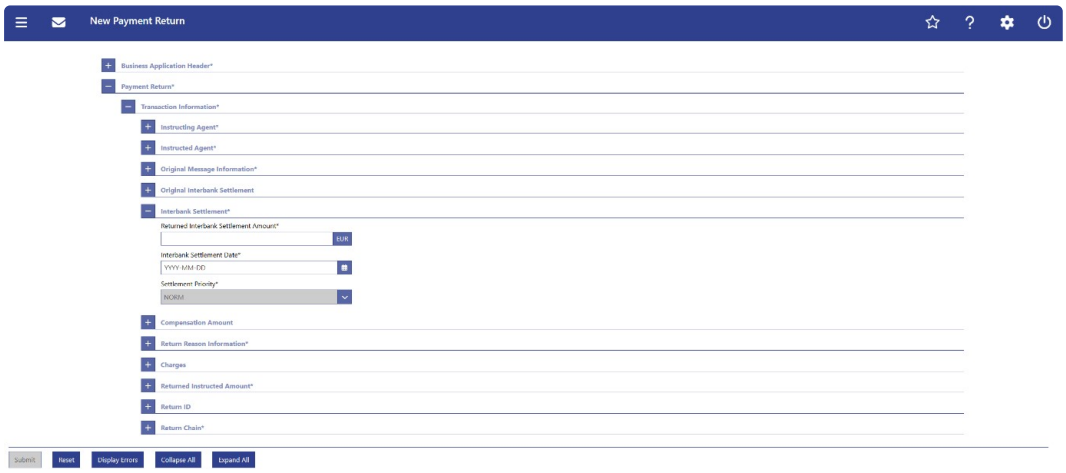


Figure 195: Payment Return – New Screen – Interbank Settlement {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Interbank Settlement*	
Returned Interbank Settlement Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent in the return settlement. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
Interbank Settlement Date*	This field requires the user to enter the date on which the return settlement is to take place. The date can be set for the current business day or for a day in the future. The number of days for which it can be set in advance is defined by an RTGS parameter. The payment order will be rejected if the specified return settlement date is on a weekend or on an RTGS holiday. Exception: This rejection will not occur if the value date check has been turned off for the RTGS Account Holder by the responsible CB or the operator. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button. Note: The interbank settlement date is the interbank settlement date of the return message, not of the original instruction. Required format: YYYY-MM-DD

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Payment Return – New Screen – Payment Return – Transaction Information – Interbank Settlement*	
Settlement Priority*	This field shows the priority for the processing of the return settlement. The value 'NORM' is the only possible value as no other values are allowed to be selected. Note: The settlement priority is the settlement priority of the return message, not of the original instruction. Default value: 'NORM'

Table 226: Payment Return – New Screen – Interbank Settlement

5.1.24.7 Payment Return - New Screen - Compensation Amount

Screenshot

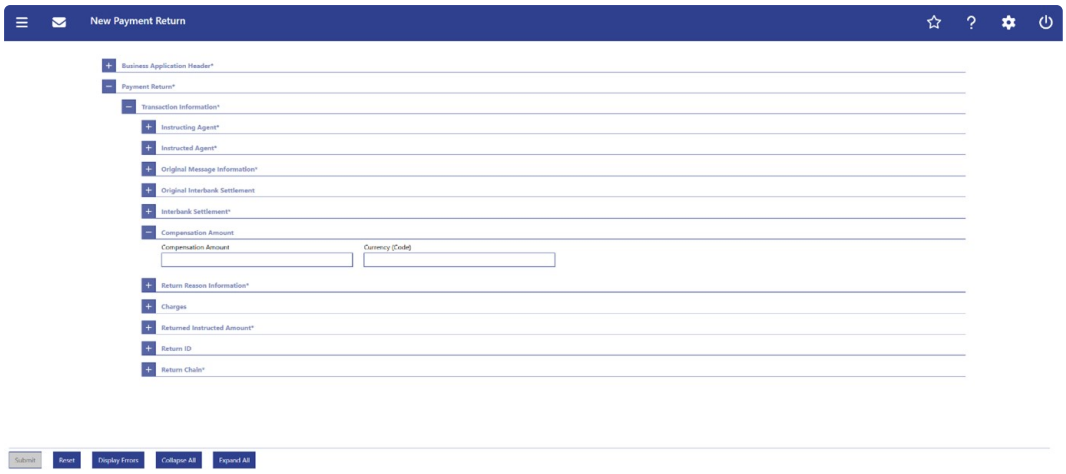


Figure 196: Payment Return – New Screen – Compensation Amount {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Compensation Amount	
Compensation Amount	This field offers the possibility to enter a compensation amount for the processing of the payment return. If the field 'Compensation Amount' is filled, then the field 'Currency (Code)' has to be filled too. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits

Payment Return – New Screen – Payment Return – Transaction Information – Compensation Amount	
Currency (Code)	This field offers the possibility to enter the corresponding currency to the compensation amount. If the field 'Currency (Code)' is filled, then the field 'Compensation Amount' has to be filled too. Required format: 3 characters

Table 227: Payment Return – New Screen – Compensation Amount

5.1.24.8 Payment Return - New Screen - Return Reason Information

Screenshot

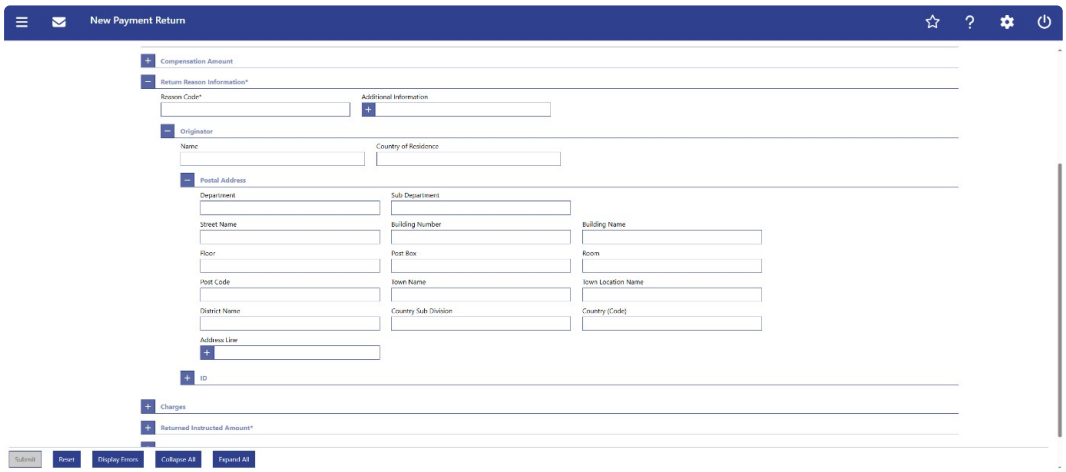


Figure 197: Payment Return – New Screen – Return Reason Information {CR-156}

Field Descriptions

Payment Return - New Screen – Payment Return – Transaction Information – Return Reason Information*	
Reason Code*	This field requires the user to enter the reason code for the return of the payment. All codes included in the external code set for 'ReturnReason' published by ISO 20022 can be used. Required format: up to 4 characters
Additional Information	This field offers the possibility to enter additional information regarding the reason for the payment return. The user can add a new additional information line by clicking on the '+' button. Max. number of lines: 2 Required format: up to 105 characters per line

Table 228: Payment Return – New Screen – Return Reason Information

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator	
Name	This field offers the possibility to enter the name of the originator of the payment return. If this field is used to identify the originator, a valid 'Postal Address' must be provided. ~~If this field is used to identify the originator, either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the originator of the payment return. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters

Table 229: Payment Return – New Screen – Return Reason Info. – Originator

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – Postal Address	
When 'Postal Address' is used, then 'Name' is required. When 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the originator of the payment return. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the originator of the payment return. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the originator of the payment return. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the originator of the payment return. Required format: up to 16 characters

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – Postal Address	
Building Name	This field offers the possibility to enter the building name of the originator of the payment return. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the originator of the payment return. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the originator of the payment return. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the originator of the payment return. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the originator of the payment return. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the originator of the payment return. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the originator of the payment return. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the originator of the payment return. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the originator of the payment return. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the originator of the payment return. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the originator of the payment return.

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Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – Postal Address	
	The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 230: Payment Return – New Screen – Return Reason Info. – Originator – Postal Address

Screenshot

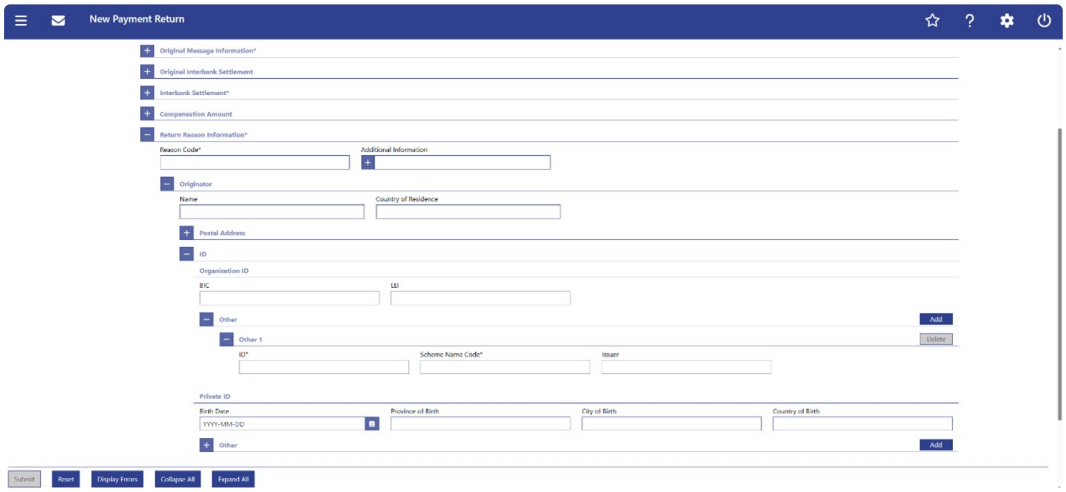


Figure 198: Payment Return – New Screen – Return Reason Info. – Originator – Org. ID {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – ID – Organisation ID	
It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.	
BIC	This field offers the possibility to enter the BIC of the originator of the payment return. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the originator of the payment return, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 231: Payment Return – New Screen – Return Reason Info. – Originator – Org. ID

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – ID – Organisation ID – Other	
ID*	This field offers the possibility to enter an organisation identification for the originator of the payment return.

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Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – ID – Organisation ID – Other	
	This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 232: Payment Return – New Screen – Return Reason Info. – Originator – Org. ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sections is two. The user can click on the 'Delete' button to delete a sub-section.

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Screenshot

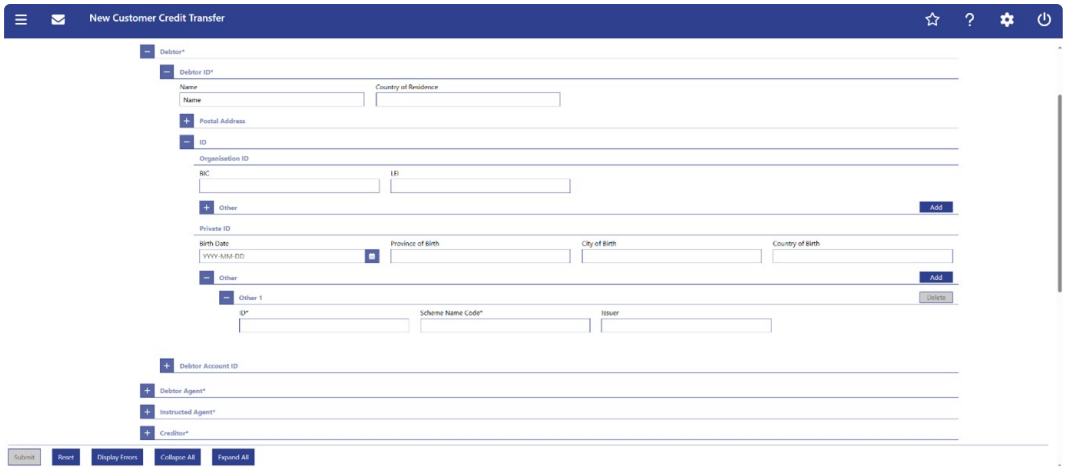


Figure 199: Payment Return – New Screen – Return Reason Info. – Originator – Private ID {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – ID – Private ID	
It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.	
Birth Date	This field offers the possibility to enter the birth date of the originator of the payment return. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the originator of the payment return. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the originator of the payment return. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the originator of the payment return as a country code. Required format: 2 characters

Table 233: Payment Return – New Screen – Return Reason Info. – Originator – Private ID

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – ID – Private ID – Other	
ID*	This field offers the possibility to enter a private identification for the originator of the payment return. This field is mandatory if one of the fields in the divider 'Other' is used.

Payment Return – New Screen – Payment Return – Transaction Information – Return Reason Information* – Originator – ID – Private ID – Other	
	~~This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 234: Payment Return – New Screen – Return Reason Info. – Originator – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is two. The user can click on the 'Delete' button to delete a sub-section.

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5.1.24.9 Payment Return - New Screen - Charges

Screenshot

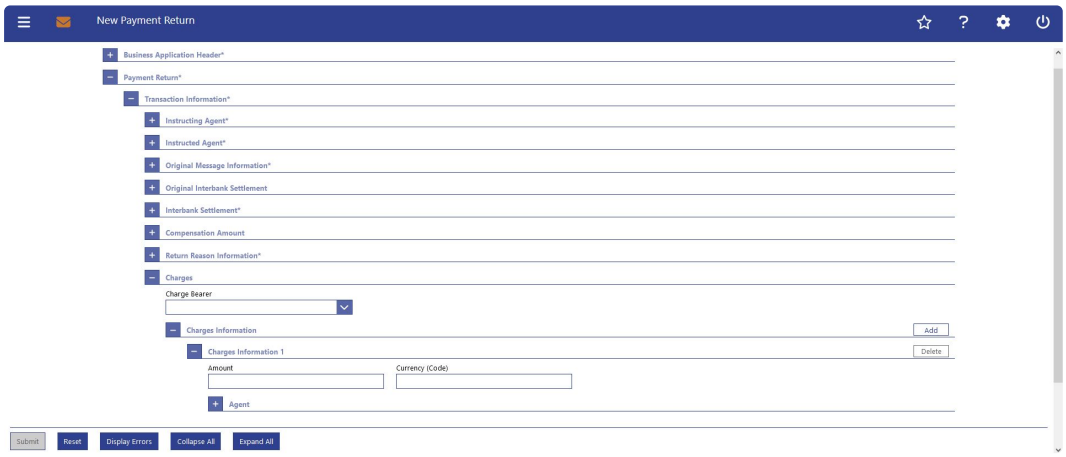


Figure 200: Payment Return – New Screen – Charges

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Charges	
Charge Bearer	This field offers the possibility to select which party (creditor or debtor) will pay charges for the processing of the instruction or if the charges are to be shared. Possible values: - CRED (creditor) - SHAR (shared) The value is not relevant for the processing in RTGS. If provided, it is forwarded within the outbound message. Note: The charge bearer applies to the return message, not to the original instruction.

Table 235: Payment Return – New Screen – Charges

Screenshot

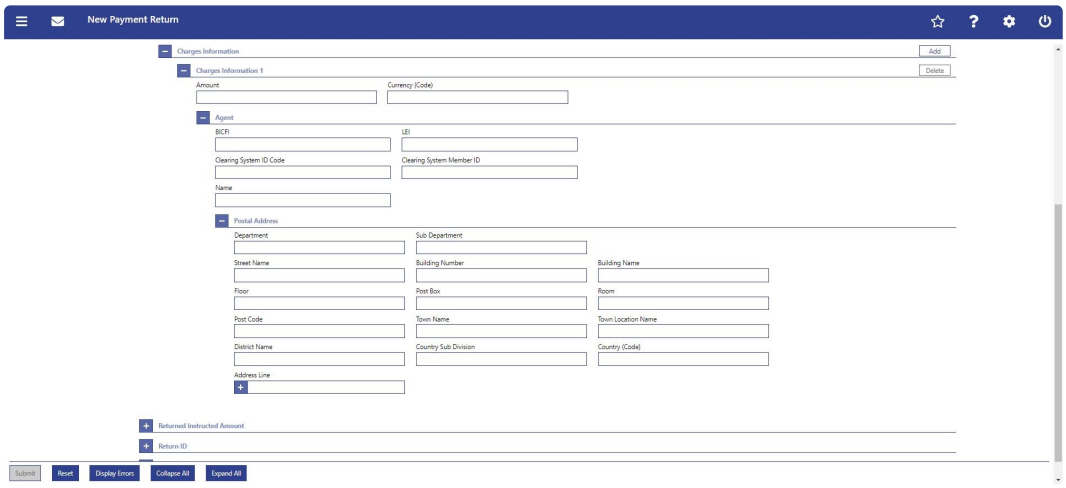


Figure 201: Payment Return – New Screen – Charges Information

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Charges – Charges Information	
Amount	This field offers the possibility to enter an amount of charges to be paid by the charge bearer. If the field 'Amount' is filled, then the field 'Currency (Code)' has to be filled too. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency (Code)	This field offers the possibility to enter the currency of the charges that are to be paid. If the field 'Currency (Code)' is filled, then the field 'Amount' has to be filled too. Required format: 3 characters

Table 236: Payment Return – New Screen – Charges – Charges Information

Payment Return – New Screen – Payment Return – Transaction Information – Charges – Charges Information – Agent	
If the fields 'Amount' and 'Currency (Code)' are used, then this sub-section has to be filled too. If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together.	
~~BICFI*~~ BICFI**{CR-156}**	This field offers the possibility to enter the BIC of the charge bearer. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the charge bearer, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the charge bearer. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the charge bearer.

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Payment Return – New Screen – Payment Return – Transaction Information – Charges – Charges Information – Agent	
	This field is mandatory when the field 'Clearing System ID Code' is filled. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the charge bearer. ~~If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 237: Payment Return – New Screen – Charges – Charges Information – Agent

Payment Return – New Screen – Payment Return – Transaction Information – Charges – Charges Information – Agent – Postal Address	
When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the charge bearer. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the charge bearer. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the charge bearer. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the charge bearer. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the charge bearer. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the charge bearer.

All rights reserved.

Payment Return – New Screen – Payment Return – Transaction Information – Charges – Charges Information – Agent – Postal Address	
	Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the charge bearer. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the charge bearer. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the charge bearer. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the charge bearer. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the charge bearer. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the charge bearer. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the charge bearer. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the charge bearer. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the charge bearer. ~~If the sub-section 'Postal Address' is used to identify the charge bearer, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button.

Payment Return – New Screen – Payment Return – Transaction Information – Charges – Charges Information – Agent – Postal Address	
	Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 238: Payment Return – New Screen – Charges – Charges Information – Agent – Postal Address

Note: The user can click on the 'Add' button next to the divider of the 'Charges Information' section in order to add new sub-sections with new input fields to the 'Charges Information' section. The maximum number of sub-sections is 12. The user can click on the ‘Delete’ button to delete a sub-section.

5.1.24.10 Payment Return - New Screen - Returned Instructed Amount* {CR-156}

Screenshot

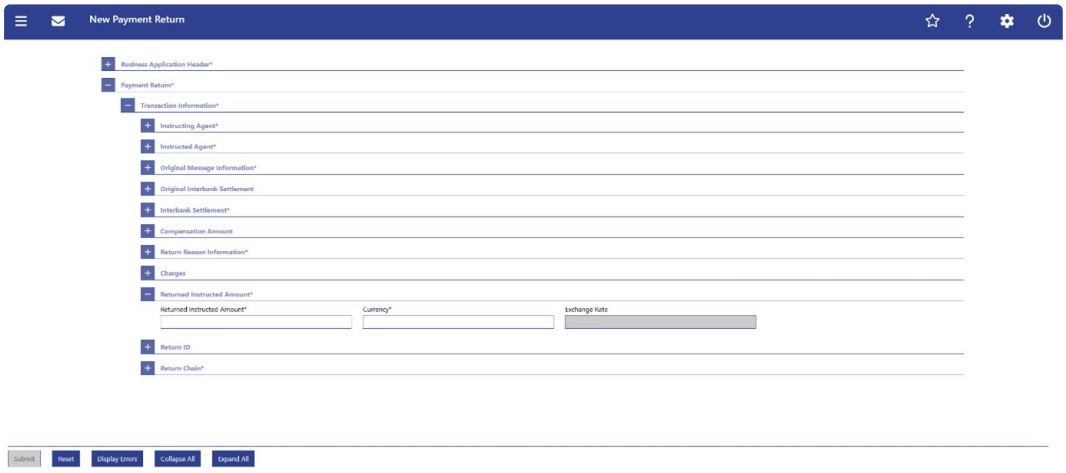


Figure 202: Payment Return – New Screen – Returned Instructed Amount* {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Returned Instructed Amount* {CR-156}	
Returned Instructed Amount*	This field requires the user ~~offers the possibility~~ to enter the returned instructed amount. ~~If used, this~~ This field is to be filled with the instructed amount from the original payment. ~~If the field ‘Returned Instructed Amount’ is filled, then the field ‘Currency (Code)’ has to be filled too.~~ Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency ~~(Code)~~*	This field requires the user ~~offers the possibility~~ to enter a currency code for the returned instructed amount.

Payment Return – New Screen – Payment Return – Transaction Information – Returned Instructed Amount* {CR-156}	
	~~This field is only active when the field 'Returned Instructed Amount' is filled. In this case, the field 'Currency (Code)' has to be filled too.~~ Required format: 3 characters
Exchange Rate	This field offers the possibility to enter an exchange rate between the currency of the returned instructed amount and the currency of the returned interbank settlement amount. ~~If the field 'Returned Instructed Amount' is filled and If~~ the currency is different from the currency in the returned interbank settlement amount, then the field 'Exchange Rate' must be filled. **{CR-156}** If the currency is the same as the currency in the returned interbank settlement amount, then this field is inactive and cannot be filled. Required format: decimal, up to 11 total digits including 10 fractional digits

Table 239: Payment Return – New Screen – Returned Instructed Amount* {CR-156}

5.1.24.11 Payment Return - New Screen - Return ID

Screenshot

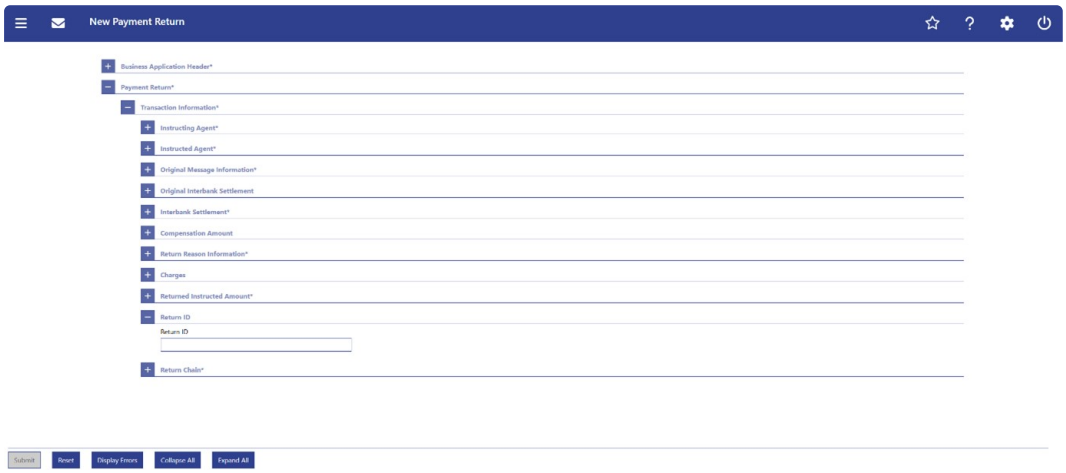


Figure 203: Payment Return – New Screen – Return ID {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return ID	
Return ID	This field offers the possibility to enter a unique ID, as assigned by an instructing party for an instructed party, to unambiguously identify the returned transaction.

Payment Return – New Screen – Payment Return – Transaction Information – Return ID	
	Note: The instructing party is the party sending the return message and not the party that sent the original instruction that is being returned. This field can be filled, but is not relevant for the processing in RTGS. If provided, it is forwarded within the outbound message.

Table 240: Payment Return – New Screen – Return ID

5.1.24.12 Payment Return - New Screen - Return Chain

Screenshot

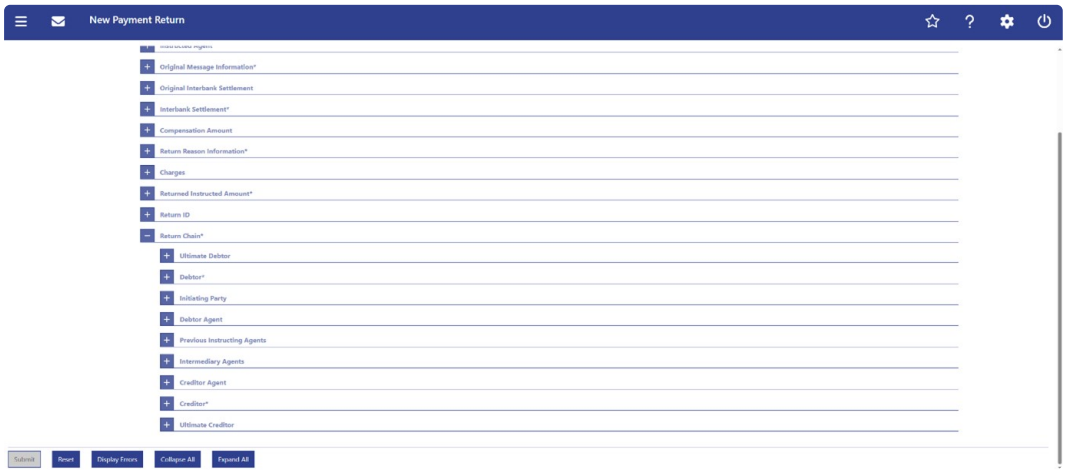


Figure 204: Payment Return – New Screen – Return Chain (all sections closed) {CR-156}

Field Descriptions

Note: The section ‘Return Chain’ offers the possibility to enter information for parties (agents and non-agents) that are involved in the return transaction. As the input fields for the different parties involved in the return chain are similar, their description is grouped together in the following tables with an indication for which involved parties they are relevant.

The sub-sections ‘Creditor’ and ‘Debtor’ in the ‘Return Chain’ are mandatory.

Furthermore, the following sub-sections are mutually exclusive:

- ‘Debtor – Party’ and ‘Debtor – Agent’
- ‘Creditor – Party’ and ‘Creditor – Agent’

All rights reserved.

Screenshot

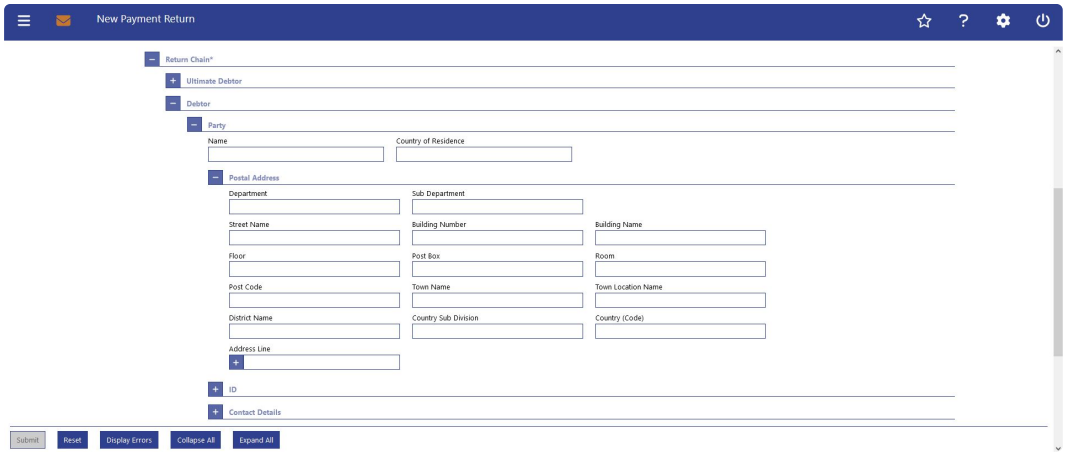


Figure 205: Payment Return – New Screen – Return Chain – (Inv. Party) – Party (example: Debtor)

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Ultimate Debtor - Debtor - Initiating Party - Creditor - Ultimate Creditor	
Name	This field offers the possibility to enter the name of the respective party involved in the return transaction. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country code of the country in which the respective party involved in the return transaction resides. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters

Table 241: Payment Return – New Screen – Return Chain – (Involved Party) – Party

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – Postal Address
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – Postal Address	
• Ultimate Debtor • Debtor • Initiating Party • Creditor • Ultimate Creditor When the 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' are mandatory. **{CR-156}**	
Department	This field offers the possibility to enter the department of the respective party involved in the return transaction. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the respective party involved in the return transaction. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the respective party involved in the return transaction. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the respective party involved in the return transaction. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the respective party involved in the return transaction. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the respective party involved in the return transaction. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the respective party involved in the return transaction.

All rights reserved.

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – Postal Address	
	Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the respective party involved in the return transaction. ~~If the sub-section 'Postal Address' is used to identify the 'Ultimate Creditor' involved in the return transaction, this field is mandatory for the 'Ultimate Creditor'.~~ **{CR-156}** Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the respective party involved in the return transaction. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the respective party involved in the return transaction. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the respective party involved in the return transaction. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the respective party involved in the return transaction. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the respective party involved in the return transaction. ~~If the sub-section 'Postal Address' is used to identify the respective party involved in the return transaction, the following applies:~~ ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~For the following parties involved in the return transaction the max. number of lines is 2:~~ ~~Ultimate Debtor~~ ~~Initiating Party~~ ~~Ultimate Creditor~~

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – Postal Address	
	~~For the following parties involved in the return transaction the max. number of lines is 3:~~ • ~~Debtor~~ • ~~Creditor~~ **{CR-156}** Required format: up to 70 characters per line

Table 242: Payment Return – New Screen – Return Chain – (Involved Party) – Party – Postal Address

Screenshot

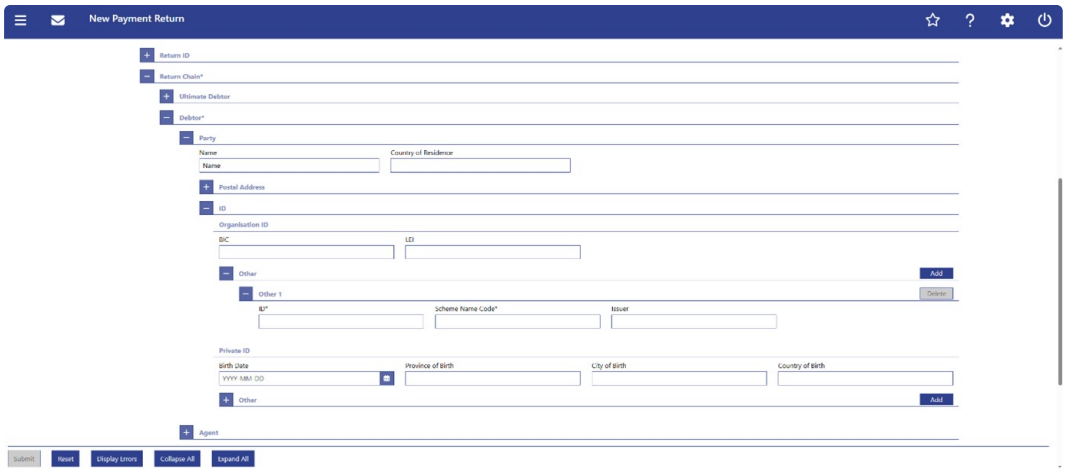


Figure 206: Payment Return – New Screen – Return Chain – (Inv. Party) – Org. ID (example: Debtor) {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Organisation ID	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: • Ultimate Debtor • Debtor • Initiating Party • Creditor • Ultimate Creditor It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'. If field 'BIC' is not filled for the Debtor, then fields 'Name' and a valid 'Postal Address' must be provided. If field 'BIC' is not filled for the Creditor, then fields 'Name' and a valid 'Postal Address' must be provided. **{CR-156}**	
BIC	This field offers the possibility to enter the BIC of the respective party involved in the return transaction.

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Organisation ID	
	Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the respective party involved in the return transaction, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 243: Payment Return – New Screen – Return Chain – (Involved Party) – Party – Org. ID

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Organisation ID – Other	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Ultimate Debtor - Debtor - Initiating Party - Creditor - Ultimate Creditor It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.	
ID*	This field offers the possibility to enter an organisation identification for the respective party involved in the return transaction. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Organisation ID – Other	
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 244: Payment Return – New Screen – Return Chain – (Involved Party) – Party – Org. ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is two. The user can click on the 'Delete' button to delete a sub-section.

Screenshot

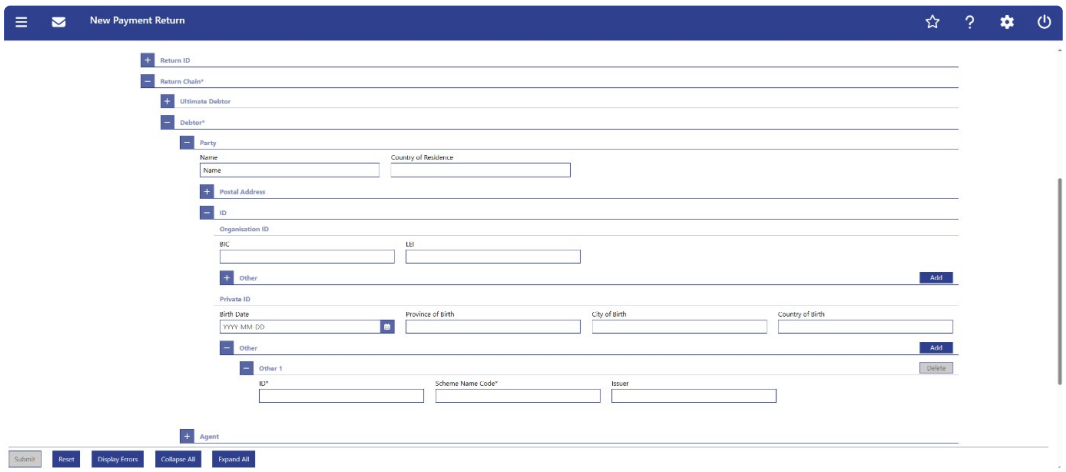


Figure 207: Payment Return – New Screen – Return Chain – (Inv. Party) – Priv. ID (example: Debtor) {CR-156}

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Private ID
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Ultimate Debtor - Debtor - Initiating Party - Creditor - Ultimate Creditor It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Private ID	
Birth Date	This field offers the possibility to enter the birth date of the respective party involved in the return transaction. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the respective party involved in the return transaction. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the respective party involved in the return transaction. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the respective party involved in the return transaction as a country code. Required format: 2 characters

Table 245: Payment Return – New Screen – Return Chain – (Involved Party) – Party – Priv. ID

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Private ID – Other	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Ultimate Debtor - Debtor - Initiating Party - Creditor - Ultimate Creditor It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.	
ID*	This field offers the possibility to enter a private identification for the respective party involved in the return transaction. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used.~~ Required format: up to 35 characters

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Party – ID – Private ID – Other	
~~Other Optional –~~ Scheme Name Code*	This field offers the possibility to enter a~~n identification~~ scheme name code. This field is mandatory if one of the fields in the divider 'Other' is used. ~~This field and the field 'Scheme Proprietary' are mutually exclusive.~~ All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
~~Other Optional – Scheme Proprietary~~	~~This field offers the possibility to enter the name of the identification scheme in proprietary form.~~ ~~This field and the field 'Scheme Code' are mutually exclusive.~~ ~~Required format: up to 35 characters~~
~~Other Optional –~~ Issuer **{CR-156}**	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 246: Payment Return – New Screen – Return Chain – (Involved Party) – Party – Priv. ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is two. The user can click on the 'Delete' button to delete a sub-section.

Screenshot

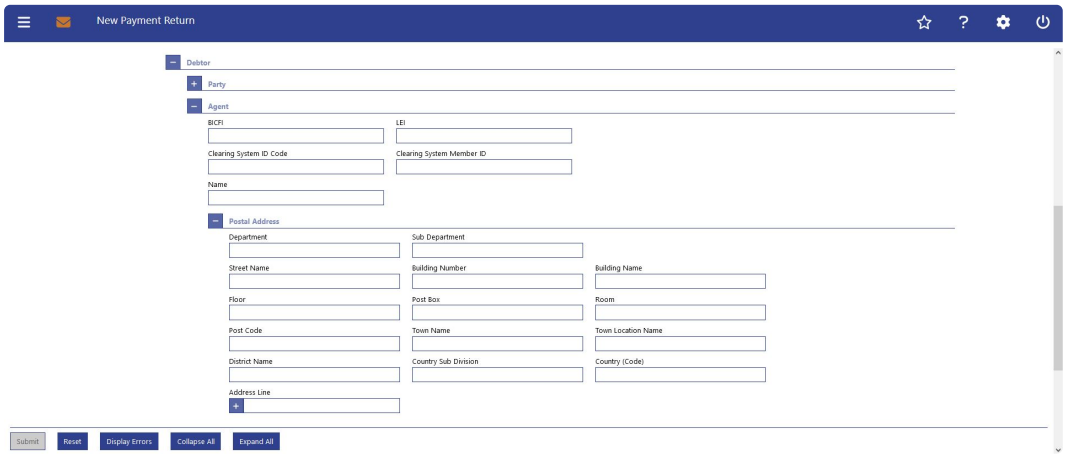


Figure 208: Payment Return – New Screen – Return Chain – (Inv. Party) – Agent (example: Debtor)

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Agent	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Debtor - Creditor If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the respective party involved in the return transaction. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the respective party involved in the return transaction, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the respective party involved in the return transaction. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the respective party involved in the return transaction. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the respective party involved in the return transaction. ~~If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 247: Payment Return – New Screen – Return Chain – (Involved Party) – Agent

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Agent – Postal Address	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Debtor - Creditor When the 'Postal Address' is used, then fields 'Town Name' and 'Country (Code)' are mandatory. **{CR-156}**	
Department	This field offers the possibility to enter the department of the respective party involved in the return transaction. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the respective party involved in the return transaction. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the respective party involved in the return transaction. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the respective party involved in the return transaction. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the respective party involved in the return transaction. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the respective party involved in the return transaction. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the respective party involved in the return transaction. Required format: up to 16 characters

All rights reserved.

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Agent – Postal Address	
Town Name	This field offers the possibility to enter the town name of the respective party involved in the return transaction. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the respective party involved in the return transaction. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the respective party involved in the return transaction. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the respective party involved in the return transaction. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the respective party involved in the return transaction. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the respective party involved in the return transaction. If the sub-section 'Postal Address' is used to identify the respective party involved in the return transaction, the following applies: ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ ~~The user can add a new address line by clicking on the '+' button.~~ Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 248: Payment Return – New Screen – Return Chain – (Involved Party) – Agent – Postal Address

Screenshot

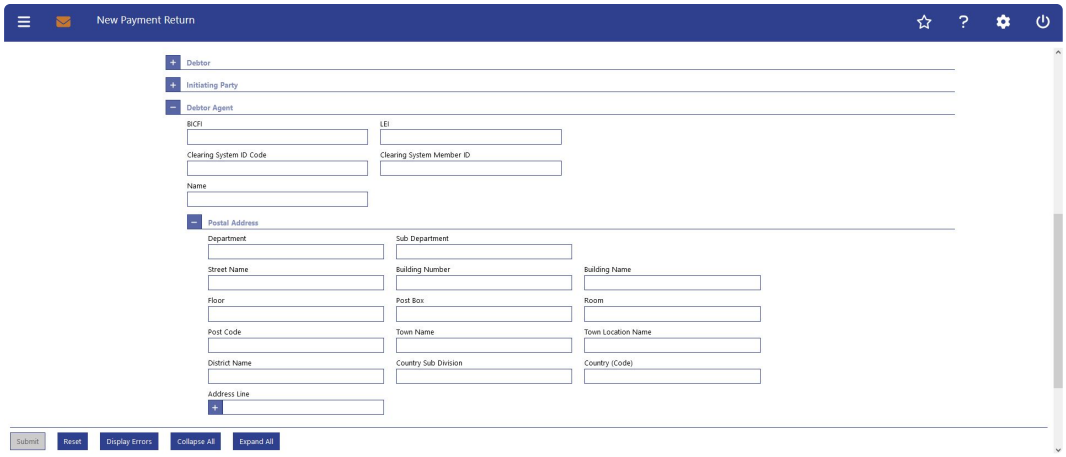


Figure 209: Payment Return – New Screen – Return Chain – (Inv. Party) – (example: Debtor Agent)

Field Descriptions

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party)	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Debtor Agent - Previous Instructing Agents (1, 2, 3) - Intermediary Agents (1, 2, 3) - Creditor Agent If 'BICFI' is not provided, then a valid 'Postal Address' and 'Name' are required. 'Name' and 'Postal Address' must always be present together. **{CR-156}**	
BICFI	This field offers the possibility to enter the BIC of the respective party involved in the return transaction. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the respective party involved in the return transaction, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the respective party involved in the return transaction. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters

All rights reserved.

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party)	
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the respective party involved in the return transaction. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the respective party involved in the return transaction. ~~If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.~~ **{CR-156}** Required format: up to 140 characters

Table 249: Payment Return – New Screen – Return Chain – (Involved Party)

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Agent – Postal Address	
The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: - Debtor Agent - Previous Instructing Agents (1, 2, 3) - Intermediary Agents (1, 2, 3) - Creditor Agent When 'Postal Address' is used, then 'Town Name' and 'Country (Code)' must be provided. **{CR-156}**	
Department	This field offers the possibility to enter the department of the respective party involved in the return transaction. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the respective party involved in the return transaction. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the respective party involved in the return transaction. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the respective party involved in the return transaction. Required format: up to 16 characters

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Agent – Postal Address	
Building Name	This field offers the possibility to enter the building name of the respective party involved in the return transaction. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the respective party involved in the return transaction. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the respective party involved in the return transaction. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the respective party involved in the return transaction. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the respective party involved in the return transaction. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the respective party involved in the return transaction. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the respective party involved in the return transaction. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the respective party involved in the return transaction. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the respective party involved in the return transaction.

All rights reserved.

Payment Return – New Screen – Payment Return – Transaction Information – Return Chain* – (Involved Party) – Agent – Postal Address	
	~~If the sub-section 'Postal Address' is used to identify the respective party involved in the return transaction, the following applies:~~ • ~~If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.~~ The user can add a new address line by clicking on the '+' button. Max. number of lines: 2 ~~3~~ **{CR-156}** Required format: up to 70 characters per line

Table 250: Payment Return – New Screen – Return Chain – (Involved Party) – Postal Address

5.1.24.13 Payment Return - New Screen - Buttons

Screenshot

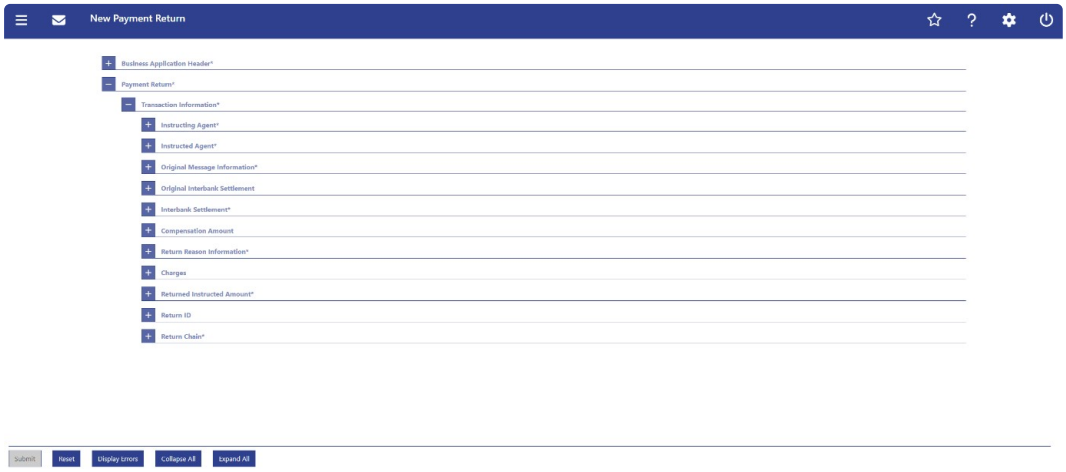


Figure 210: Payment Return – New Screen – Buttons {CR-156}

Buttons

Payment Return – New Screen – Buttons	
Submit	The user can click on this button to submit the data for the creation of a task for the payment return order. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. References for error messages:

Payment Return – New Screen – Buttons	
	▪ E007 ▪ E018 ▪ E074 ▪ U039 ▪ U040 ▪ U041 ▪ U042 ▪ U044 ▪ U109
Reset	The user can click on this button to reset all fields to their default values.
Display Errors	The user can click on this button to highlight all dividers that contain front-end validation errors. Opening a highlighted divider shows which fields of the divider have been filled incorrectly or need to be filled.
Collapse All	The user can click on this button to close all sections of the screen. Closing all sections does not reset the input fields.
Expand All	The user can click on this button to open all sections of the screen.

Table 251: Payment Return – New Screen – Buttons

5.1.25 A2A File or Message - Upload Screen

Context of Usage

This screen offers the possibility to upload A2A files or messages in a contingency situation.

This function can only be used in 4-eyes mode.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following way:

- Cash Transfer and Messages >> Upload A2A File or Message

Privileges

To use this screen the following privilege is needed:

- RTGS_UploadFileinU2A

References

This screen is part of the following use case:

- Upload A2A file or message via U2A

Screenshot

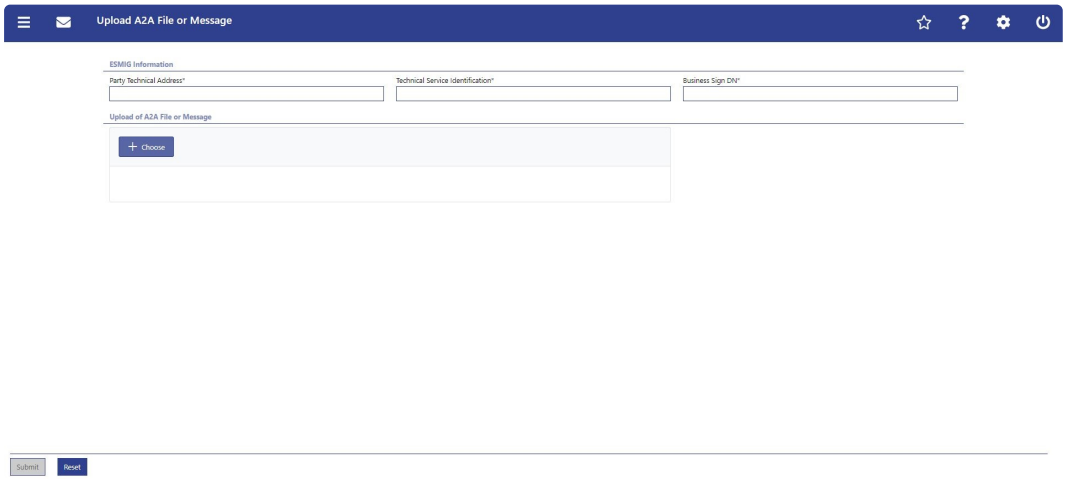


Figure 211: A2A File or Message – Upload Screen

Field Descriptions

A2A File or Message – Upload Screen – ESMIG Information	
Party Technical Address*	This field requires the user to enter the DN of the technical sender. Required format: up to 100 characters A2A File or Message - Upload Screen - U074 - U120
Technical Service Identification*	This field requires the user to enter the network service of the sender. Required format: up to 60 characters A2A File or Message - Upload Screen - U074 - U121
Business Sign DN*	This field requires the user to enter the certificate DN of the sending user (signer) of the file. Required format: up to 256 characters A2A File or Message - Upload Screen - U074 - U120

Table 252: A2A File or Message – Upload Screen – ESMIG Information

A2A File or Message – Upload Screen – Upload of A2A File or Message	
+ Choose	Clicking on this button opens a browser pop-up that allows the user to select an uncompressed UTF-8 text format, within a '.txt' or an '.xml' file containing the message or file with the corresponding business application/business file header. The name and size of the selected file will be displayed below this button. The user can remove the selected file by clicking on the 'X' button. Maximum file size: 32 MB A2A File or Message - Upload Screen • U073

Table 253: A2A File or Message – Upload Screen – Upload of A2A File or Message

Buttons

A2A File or Message – Upload Screen – Buttons	
Submit	The user can click on this button to submit the data. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. A second user has to confirm the submitted data by re-uploading the corresponding file on the Task Queue - Details Screen. There is a check done by the system that the checksum of both files/messages are the same. A2A File or Message - Upload Screen • E018 • E074 • U039 • U040 • U041 • U044 • U073 • U074 • U109 • U120 • U121
Reset	The user can click on this button to reset all fields to their default values.

A2A File or Message – Upload Screen – Buttons	
	Clicking on this button also removes the selected file in the section ‘Upload of A2A File or Message’.

Table 254: A2A File or Message – Upload Screen – Buttons

5.2 Liquidity

5.2.1 RTGS Cash Account Liquidity - Query Screen

Context of Usage

This screen offers the possibility to query the overall liquidity of an account that takes into account posted cash transfers and pending cash transfer orders to provide a liquidity projection as well as the current balance on the account.

If the user enters the account information of an RTGS DCA, the liquidity will be displayed in the RTGS Cash Account Liquidity – Display Screen.

If the user enters the account information of an RTGS sub-account, the liquidity will be displayed in the RTGS Sub-Account Liquidity – Display Screen.

If the user enters the account information of an AS guarantee funds account, the liquidity will be displayed in the Liquidity of AS Guarantee Funds Account – Display Screen.

If the user enters the account information of an AS technical account, the liquidity will be displayed in the Liquidity of AS Technical Account – Display Screen.

Screen Access

This screen can be reached in the following way:

- Liquidity >> RTGS Cash Account Liquidity – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAccBal

References

This screen is part of the following use case:

- Display cash account liquidity (one service only)

Screenshot

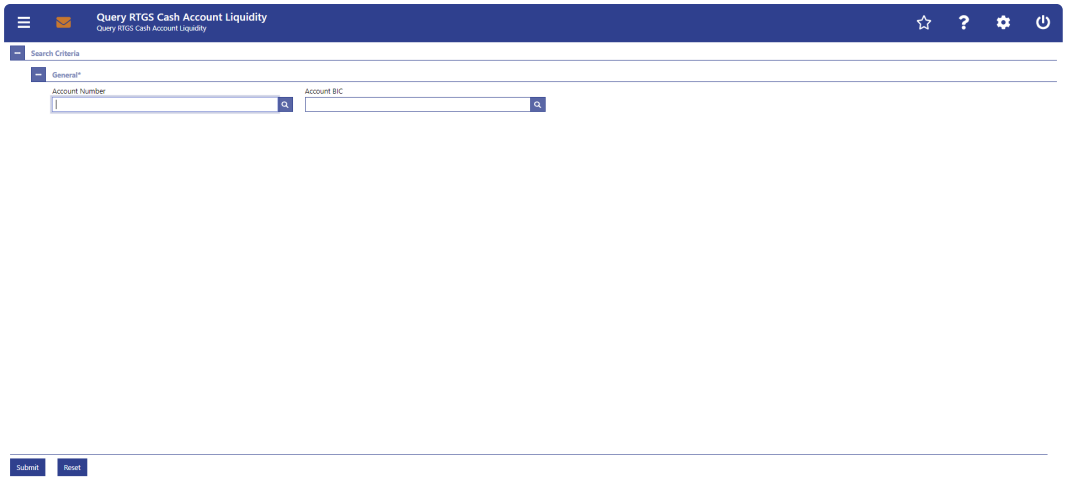


Figure 212: RTGS Cash Account Liquidity – Query Screen

Field Descriptions

RTGS Cash Account Liquidity – Query Screen – General*	
Account Number	This field offers the possibility to enter the account number whose liquidity is to be displayed. It is only possible to enter the account number of an RTGS DCA, an RTGS sub-account, an AS guarantee funds account or an AS technical account. The user can enter the account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the field 'Account Type' in the smart-select pop-up is pre-filled with the following values: - AS Guarantee Funds Account - AS Technical Account - RTGS DCA - RTGS Sub-Account This field and the field 'Account BIC' are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to enter the BIC of the account whose liquidity is to be displayed. It is only possible to enter the account BIC linked to account type RTGS DCA, AS guarantee funds account or AS technical account.

RTGS Cash Account Liquidity – Query Screen – General*	
	The user can enter the account BIC manually or search for it by clicking on the smart-select button and opening the BICs – Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters

Table 255: RTGS Cash Account Liquidity – Query Screen – General

Buttons

RTGS Cash Account Liquidity – Query Screen – Buttons	
Submit	The user can click on this button to query the liquidity of the account matching the entered criteria. The result list will be displayed in the RTGS Cash Account Liquidity – Display Screen, the RTGS Sub-Account Liquidity – Display Screen, the AS Guarantee Funds Account – Display Screen or the AS Technical Account – Display Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 256: RTGS Cash Account Liquidity – Query Screen – Buttons

5.2.2 RTGS Cash Account Liquidity - Display Screen

Context of Usage

This screen displays the overall liquidity of an account that takes into account posted cash transfers and pending cash transfer orders to provide a liquidity projection as well as the current balance on the account.

Screen Access

This screen can be reached in the following ways:

- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit]
- Liquidity >> Liquidity Transfer – New Screen >> [Display Liquidity]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAccBal

References

This screen is part of the following use cases:

- Display cash account liquidity (one service only)
- Enter current liquidity transfer order

Screenshot

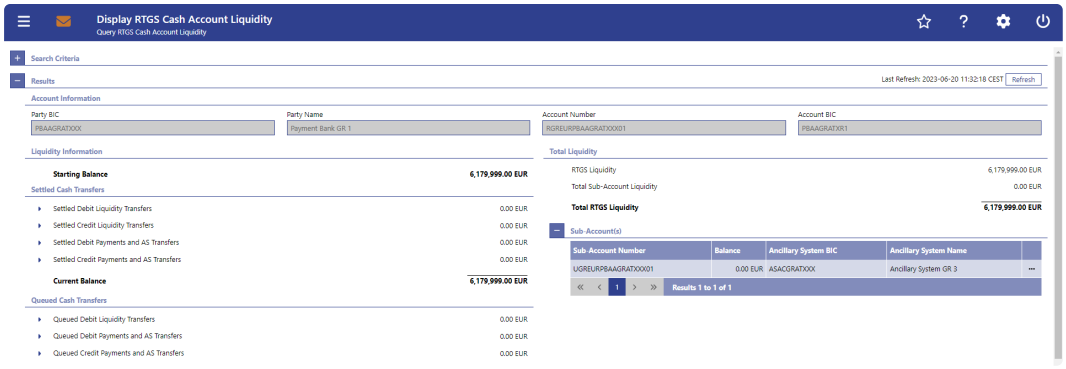


Figure 213: RTGS Cash Account Liquidity – Display Screen (part 1)



Figure 214: RTGS Cash Account Liquidity – Display Screen (part 2)

Field Descriptions

Note: For the description of the attributes in the ‘Search Criteria’ section see chapter RTGS Cash Account Liquidity – Query Screen.

RTGS Cash Account Liquidity – Display Screen – Results – Account Information	
Party BIC	This field shows the party BIC.
Party Name	This field shows the party name.
Account Number	This field shows the account number.
Account BIC	This field shows the BIC of the account.

Table 257: RTGS Cash Account Liquidity – Display Screen – Results – Account Information

RTGS Cash Account Liquidity – Display Screen – Results – Liquidity Information	
Starting Balance	This row shows the starting balance of the account for the current business day.

Table 258: RTGS Cash Account Liquidity – Display Screen – Results – Liquidity Information

RTGS Cash Account Liquidity – Display Screen – Results – Settled Cash Transfers	
Settled Debit Liquidity Transfers	This row shows the total amount value of settled debit liquidity transfer orders on the current business day.

RTGS Cash Account Liquidity – Display Screen – Results – Settled Cash Transfers	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit liquidity transfers. By clicking on the arrow icon, the Cash Transfers – List Screen opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Settled Credit Liquidity Transfers	This row shows the total amount value of settled credit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit liquidity transfers. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Settled Debit Payments and AS Transfers	This row shows the total amount value of settled debit payment orders and AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit payments and AS transfers. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC

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RTGS Cash Account Liquidity – Display Screen – Results – Settled Cash Transfers	
	Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Settled Credit Payments and AS Transfers	This row shows the total amount value of settled credit payment orders and AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit payments and AS transfers. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Current Balance	This row shows the current balance. The current balance consists of the 'Starting Balance' combined with the settled cash transfer orders.

Table 259: RTGS Cash Account Liquidity – Display Screen – Results – Settled Cash Transfers

RTGS Cash Account Liquidity – Display Screen – Results – Queued Cash Transfers	
Queued Debit Liquidity Transfers	This row shows the total amount value of queued debit liquidity transfer orders. Note: Only automated liquidity transfers can be queued. Furthermore, the arrow icon offers the possibility to display a list of the queued debit liquidity transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC

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RTGS Cash Account Liquidity – Display Screen – Results – Queued Cash Transfers	
	Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Debit Payments and AS Transfers	This row shows the total amount value of queued debit payment orders and AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued debit payment orders and AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Credit Payments and AS Transfers	This row shows the total amount value of queued credit payment orders and AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued credit payment orders and AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails

Table 260: RTGS Cash Account Liquidity – Display Screen – Results – Queued Cash Transfers

RTGS Cash Account Liquidity – Display Screen – Results – Earmarked Cash Transfers	
Earmarked Debit Cash Transfers	This row shows the total amount value of earmarked debit cash transfer orders.

RTGS Cash Account Liquidity – Display Screen – Results – Earmarked Cash Transfers	
	Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Earmarked Credit Cash Transfers	This row shows the total amount value of earmarked credit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Projected Liquidity	This row shows the projected liquidity. The projected liquidity consists of the ‘Current Balance’ combined with the queued cash transfer orders and the earmarked cash transfer orders. Note: The projected liquidity is only a non-binding forecast as it includes instructed but not yet debited/credited cash transfer orders of the future.

Table 261: RTGS Cash Account Liquidity – Display Screen – Results – Earmarked Cash Transfers

RTGS Cash Account Liquidity – Display Screen – Results – Reservations	
Urgent	This row shows the total amount value of settled reservations with the priority ‘Urgent’.
High	This row shows the total amount value of settled reservations with the priority ‘High’.

Table 262: RTGS Cash Account Liquidity – Display Screen – Results – Reservations

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RTGS Cash Account Liquidity – Display Screen – Results – Pending Reservations	
Urgent	This row shows the total amount value of pending reservations with the priority ‘Urgent’.
High	This row shows the total amount value of pending reservations with the priority ‘High’.

Table 263: RTGS Cash Account Liquidity – Display Screen – Results – Pending Reservations

RTGS Cash Account Liquidity – Display Screen – Results – Floor/Ceiling Information	
Floor Threshold	This row shows the trigger value of the floor threshold amount. The notification amount is only visible in CRDM and not in RTGS.
Ceiling Threshold	This row shows the total trigger amount value of the ceiling threshold. The notification amount is only visible in CRDM and not in RTGS.

Table 264: RTGS Cash Account Liquidity – Display Screen – Results – Floor/Ceiling Information

RTGS Cash Account Liquidity – Display Screen – Results – Total Liquidity	
RTGS DCA Liquidity	This row shows the RTGS DCA liquidity which is the current balance.
Total Sub-Account Liquidity	This row shows the total sub-account liquidity.
Total RTGS Liquidity	This row shows the total RTGS liquidity. The total RTGS liquidity consists of the RTGS DCA liquidity combined with the total sub-account liquidity.

Table 265: RTGS Cash Account Liquidity – Display Screen – Results – Total Liquidity

RTGS Cash Account Liquidity – Display Screen – Results – Sub-Account(s)	
Sub-Account Number	This column shows the sub-account number.
Balance	This column shows the balance of the sub-account.
Ancillary System BIC	This column shows the ancillary system BIC of the sub-account.
Ancillary System Name	This column shows the ancillary system name of the sub-account.

Table 266: RTGS Cash Account Liquidity – Display Screen – Results – Sub-Account(s)

All rights reserved.

Context Menu

RTGS Cash Account Liquidity – Display Screen – Results – Sub-Account(s) – Context Menu	
Display Current Liquidity	This context menu entry redirects the user to the RTGS Sub-Account Liquidity – Display Screen while transmitting the corresponding account information.
New Liquidity Transfer Order	This context menu entry redirects the user to the Liquidity Transfer – New Screen while transmitting the following value: - Sub-Account Number (Debit Account)

Table 267: RTGS Cash Account Liquidity – Display Screen – Sub-Account(s) – Context Menu

Buttons

RTGS Cash Account Liquidity – Display Screen – Buttons	
New Liquidity Transfer Order	The user can click on this button to create a new liquidity transfer order. The Liquidity Transfer – New Screen opens while transmitting the following value: - Account Number (Debit Account)

Table 268: RTGS Cash Account Liquidity – Display Screen – Buttons

5.2.3 RTGS Sub-Account Liquidity - Display Screen

Context of Usage

This screen displays the overall liquidity of a sub-account (intra-service) that takes into account posted cash transfers and pending cash transfer orders to provide a liquidity projection as well as the current balance on the account.

It is opened if the users enters the account information of an RTGS sub-account on the RTGS Cash Account Liquidity – Query Screen.

Screen Access

This screen can be reached in the following ways:

- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit]
- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit] >> RTGS Cash Account Liquidity – Display Screen >> Context menu entry ‘Display Current Liquidity’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAccBal

References

This screen is part of the following use cases:

- Display cash account liquidity (one service only)
- Display sub-account liquidity

Screenshot

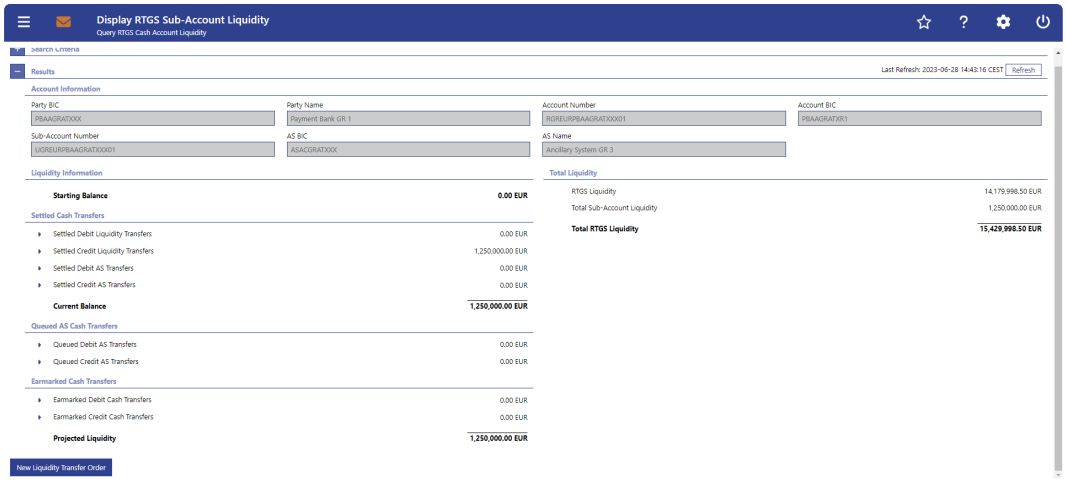


Figure 215: RTGS Sub-Account Liquidity – Display Screen

Field Descriptions

Note: For the description of the attributes in the 'Search Criteria' section see chapter RTGS Cash Account Liquidity – Query Screen.

RTGS Sub-Account Liquidity – Display Screen – Results – Account Information	
Party BIC	This field shows the party BIC.
Party Name	This field shows the party name.
Account Number	This field shows the account number of the RTGS DCA or RTGS CB Account to which the queried sub-account is linked.
Account BIC	This field shows the BIC of the RTGS DCA or RTGS CB Account to which the queried sub-account is linked.
Sub-Account Number	This field shows the sub-account number.
AS BIC	This field shows the BIC of the ancillary system.
AS Name	This field shows the name of the ancillary system.

Table 269: RTGS Sub-Account Liquidity – Display Screen – Account Information

RTGS Sub-Account Liquidity – Display Screen – Results – Liquidity Information	
Starting Balance	This row shows the starting balance of the account for the current business day.

Table 270: RTGS Sub-Account Liquidity – Display Screen – Liquidity Information

All rights reserved.

RTGS Sub-Account Liquidity – Display Screen – Results – Settled Cash Transfers	
Settled Debit Liquidity Transfers	This row shows the total amount value of settled debit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit liquidity transfer orders. By clicking on the arrow icon, the Cash Transfers – List Screen opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Settled Credit Liquidity Transfers	This row shows the total amount value of settled credit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit liquidity transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Settled Debit AS Transfers	This row shows the total amount value of settled debit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails

All rights reserved.

RTGS Sub-Account Liquidity – Display Screen – Results – Settled Cash Transfers	
Settled Credit AS Transfers	This row shows the total amount value of settled credit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Current Balance	This row shows the current balance of the account. The current balance consists of the ‘Starting Balance’ combined with the settled cash transfer orders.

Table 271: RTGS Sub-Account Liquidity – Display Screen – Settled Cash Transfers

RTGS Sub-Account Liquidity – Display Screen – Results – Queued AS Transfers	
Queued Debit AS Transfers	This row shows the total amount value of queued debit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued debit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Credit AS Transfers	This row shows the total amount value of queued credit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued credit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values:

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RTGS Sub-Account Liquidity – Display Screen – Results – Queued AS Transfers	
	▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails

Table 272: RTGS Sub-Account Liquidity – Display Screen – Queued AS Transfers

RTGS Sub-Account Liquidity – Display Screen – Results – Earmarked Cash Transfers	
Earmarked Debit Cash Transfers	This row shows the total amount value of earmarked debit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Status ▪ Account Number Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Earmarked Credit Cash Transfers	This row shows the total amount value of earmarked credit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Status ▪ Account Number Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Projected Liquidity	This row shows the projected liquidity. The projected liquidity consists of the ‘Current Balance’ combined with the queued AS transfer orders and the earmarked AS transfer orders.

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RTGS Sub-Account Liquidity – Display Screen – Results – Earmarked Cash Transfers	
	Note: The projected liquidity is only a non-binding forecast as it includes instructed but not yet debited/credited cash transfer orders of the future.

Table 273: RTGS Sub-Account Liquidity – Display Screen – Earmarked Cash Transfers

RTGS Sub-Account Liquidity – Display Screen – Results – Total Liquidity	
RTGS Liquidity	This row shows the liquidity of the RTGS DCA or RTGS CB Account related to the sub-account.
Total Sub-Account Liquidity	This row shows the total sub-account liquidity.
Total RTGS Liquidity	This row shows the total RTGS liquidity. The total RTGS liquidity consists of the RTGS DCA or RTGS CB Account liquidity combined with the total sub-account liquidity.

Table 274: RTGS Sub-Account Liquidity – Display Screen – Total Liquidity

Buttons

RTGS Sub-Account Liquidity – Display Screen – Buttons	
New Liquidity Transfer Order	The user can click on this button to create a new liquidity transfer order. The Liquidity Transfer – New Screen opens while transmitting the following value: - Sub-Account Number Required privilege: RTGS_IniImLiquiTransSubAcc

Table 275: RTGS Sub-Account Liquidity – Display Screen – Buttons

5.2.4 Liquidity of AS Guarantee Funds Account - Display Screen

Context of Usage

This screen displays the liquidity of an AS guarantee funds account.

It is opened if the users enters the account information of an AS guarantee funds account on the RTGS Cash Account Liquidity – Query Screen.

Screen Access

This screen can be reached in the following ways:

- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit]
- Ancillary System >> AS Liquidity Overview – Query Screen >> [Submit] >> AS Liquidity Overview – Display Screen >> Context menu entry ‘Display RTGS Cash Account Liquidity’ in section ‘List of AS Guarantee Funds Account(s)’

All rights reserved.

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAccBal

References

This screen is part of the following use case:

- Display cash account liquidity (one service only)

Screenshot

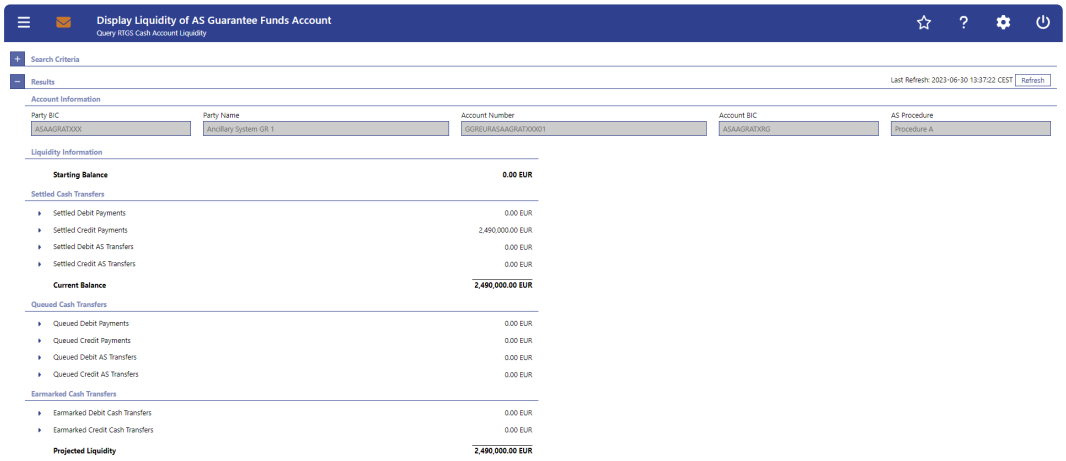


Figure 216: Liquidity of AS Guarantee Funds Account – Display Screen

Field Descriptions

Note: For the description of the attributes in the 'Search Criteria' section see chapter RTGS Cash Account Liquidity – Query Screen.

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Account Information	
Party BIC	This field shows the party BIC. Note: The account holder can be a CB, AS or PB having either the service party type 'RTGS Account Holder' or 'RTGS CB Account Holder' (for CB).
Party Name	This field shows the party long name.
Account Number	This field shows the account number.
Account BIC	This field shows the BIC of the account.

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Account Information	
AS Procedure	This field shows the AS Procedure(s) the AS guarantee funds account is linked to. Possible values: - Procedure A - Procedure B If more than one procedure is linked, the procedures will be shown in one row separated by a comma.

Table 276: Liquidity of AS Guarantee Funds Account – Display Screen – Account Information

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Liquidity Information	
Starting Balance	This row shows the starting balance of the account for the current business day.

Table 277: Liquidity of AS Guarantee Funds Account – Display Screen – Liquidity Information

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Settled Cash Transfers	
Settled Debit Payments	This row shows the total amount value of settled debit payment orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit payment orders. By clicking on the arrow icon, the Cash Transfers – List Screen opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Settled Credit Payments	This row shows the total amount value of settled credit payment orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit payment orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values:

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Settled Cash Transfers	
	▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Settled Debit AS Transfers	This row shows the total amount value of settled debit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Settled Credit AS Transfers	This row shows the total amount value of settled credit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails

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Liquidity of AS Guarantee Funds Account – Display Screen – Results – Settled Cash Transfers	
Current Balance	This row shows the current balance. The current balance consists of the ‘Starting Balance’ combined with the settled cash transfer orders.

Table 278: Liquidity of AS Guarantee Funds Account – Display Screen – Settled Cash Transfers

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Queued Cash Transfers	
Queued Debit Payments	This row shows the total amount value of queued debit payment orders. Furthermore, the arrow icon offers the possibility to display a list of the queued debit payment orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Credit Payments	This row shows the total amount value of queued credit payment orders. Furthermore, the arrow icon offers the possibility to display a list of the queued credit payment orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Debit AS Transfers	This row shows the total amount value of queued debit AS transfer orders.

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Queued Cash Transfers	
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Credit AS Transfers	This row shows the total amount value of queued credit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued credit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails

Table 279: Liquidity of AS Guarantee Funds Account – Display Screen – Queued Cash Transfers

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Earmarked Cash Transfers	
Earmarked Debit Cash Transfers	This row shows the total amount value of earmarked debit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values:

Liquidity of AS Guarantee Funds Account – Display Screen – Results – Earmarked Cash Transfers	
	- Credits / Debits - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Earmarked Credit Cash Transfers	This row shows the total amount value of earmarked credit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Projected Liquidity	This row shows the projected liquidity. The projected liquidity consists of the 'Current Balance' combined with the queued cash transfer orders and the earmarked cash transfer orders. Note: The projected liquidity is only a non-binding forecast as it includes instructed but not yet debited/credited cash transfer orders of the future.

Table 280: Liquidity of AS Guarantee Funds Account – Display Screen – Earmarked Cash Transfers

5.2.5 Liquidity of AS Technical Account - Display Screen

Context of Usage

This screen displays the liquidity of an AS technical account.

It is opened if the users enters the account information of an AS technical account on the RTGS Cash Account Liquidity – Query Screen.

Screen Access

This screen can be reached in the following ways:

- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit]
- Ancillary System >> AS Liquidity Overview – Query Screen >> [Submit] >> AS Liquidity Overview – Display Screen >> Context menu entry ‘Display RTGS Cash Account Liquidity’ in section ‘List of AS Technical Account(s)’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAccBal

References

This screen is part of the following use case:

- Display cash account liquidity (one service only)

Screenshot

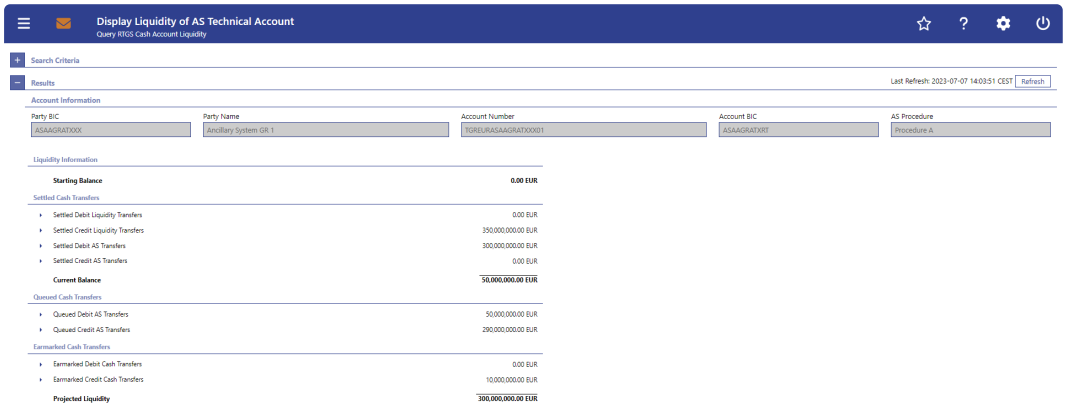


Figure 217: Liquidity of AS Technical Account – Display Screen

Field Descriptions

Note: For the description of the attributes in the ‘Search Criteria’ section see chapter RTGS Cash Account Liquidity – Query Screen.

Liquidity of AS Technical Account – Display Screen – Results – Account Information	
Party BIC	This field shows the party BIC. Note: The account can be owned by a CB or an AS.
Party Name	This field shows the party long name of the CB or the AS the account belongs to.
Account Number	This field shows the account number.
Account BIC	This field shows the BIC of the account.
AS Procedure	This field shows the AS Procedure(s) the AS technical account is linked to. Possible values:

Liquidity of AS Technical Account – Display Screen – Results – Account Information	
	▪ Procedure A ▪ Procedure B ▪ Procedure C ▪ Procedure D ▪ Procedure E If an account is linked to more than one AS procedure, the AS procedures will be shown in one row separated by commas.

Table 281: Liquidity of AS Technical Account – Display Screen – Results – Account Information

Liquidity of AS Technical Account – Display Screen – Results – Liquidity Information	
Starting Balance	This row shows the starting balance of the account for the current business day.

Table 282: Liquidity of AS Technical Account – Display Screen – Results – Liquidity Information

Liquidity of AS Technical Account – Display Screen – Results – Settled Cash Transfers	
Settled Debit Liquidity Transfers	This row shows the total amount value of settled debit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit liquidity transfer orders. By clicking on the arrow icon, the Cash Transfers – List Screen opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Settled Credit Liquidity Transfers	This row shows the total amount value of settled credit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit liquidity transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values:

Liquidity of AS Technical Account – Display Screen – Results – Settled Cash Transfers	
	▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Settled Debit AS Transfers	This row shows the total amount value of settled debit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails
Settled Credit AS Transfers	This row shows the total amount value of settled credit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: ▪ Credits / Debits ▪ Cash Transfer Type ▪ Cash Transfer Status ▪ Account Number ▪ Account BIC Required privileges: ▪ RTGS_CashTransQuery ▪ RTGS_QueryCashTransDetails

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Liquidity of AS Technical Account – Display Screen – Results – Settled Cash Transfers	
Current Balance	This row shows the current balance. The current balance consists of the ‘Starting Balance’ combined with the settled cash transfer orders.

Table 283: Liquidity of AS Technical Account – Display Screen – Results – Settled Cash Transfers

Liquidity of AS Technical Account – Display Screen – Results – Queued Cash Transfers	
Queued Debit AS Transfers	This row shows the total amount value of queued debit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued debit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Queued Credit AS Transfers	This row shows the total amount value of queued credit AS transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the queued credit AS transfer orders. By clicking on the arrow icon, the ‘Cash Transfers – List Screen’ opens while transmitting the following values: - Credits / Debits - Cash Transfer Type - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails

Table 284: Liquidity of AS Technical Account – Display Screen – Results – Queued Cash Transfers

Liquidity of AS Technical Account – Display Screen – Results – Earmarked Cash Transfers	
Earmarked Debit Cash Transfers	This row shows the total amount value of earmarked debit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Earmarked Credit Cash Transfers	This row shows the total amount value of earmarked credit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: - Credits / Debits - Cash Transfer Status - Account Number - Account BIC Required privileges: - RTGS_CashTransQuery - RTGS_QueryCashTransDetails
Projected Liquidity	This row shows the projected liquidity. The projected liquidity consists of the 'Current Balance' combined with the queued cash transfer orders and the earmarked cash transfer orders. Note: The projected liquidity is only a non-binding forecast as it includes instructed but not yet debited/credited cash transfer orders of the future.

Table 285: Liquidity of AS Technical Account – Display Screen – Results – Earmarked Cash Transfers

5.2.6 Liquidity Transfer - New Screen

Context of Usage

This screen offers the possibility to create a new liquidity transfer order from an RTGS cash account.

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The transfer of funds can either occur between two cash accounts which are in the same settlement service (intra-service liquidity transfer order) or in different settlement services (inter-service liquidity transfer order).

The credited and debited accounts must be denominated in the same currency.

This screen also offers the possibility to display the amount of liquidity available on the debit or credit cash account.

This screen only allows the creation of an immediate liquidity transfer order. A standing order liquidity transfer can be created in CRDM.

It is also possible to enter a current liquidity transfer order to an AS technical account via the Liquidity Transfer to Technical Account Procedure D – New Screen.

Screen Access

This screen can be reached in the following ways:

- Liquidity >> Liquidity Transfer – New Screen
- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit] >> RTGS Cash Account Liquidity – Display Screen >> [New Liquidity Transfer]
- Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit] >> RTGS Sub-Account Liquidity – Display Screen >> [New Liquidity Transfer]

Privileges

To use this screen the following privileges are needed:

- RTGS_IniImLiquiTrans
- RTGS_IniImLiquiTransSubAcc (This privilege is needed in order to initiate a liquidity transfer order to/from a sub-account.)

References

This screen is part of the following use case:

- Enter current liquidity transfer order

Screenshot

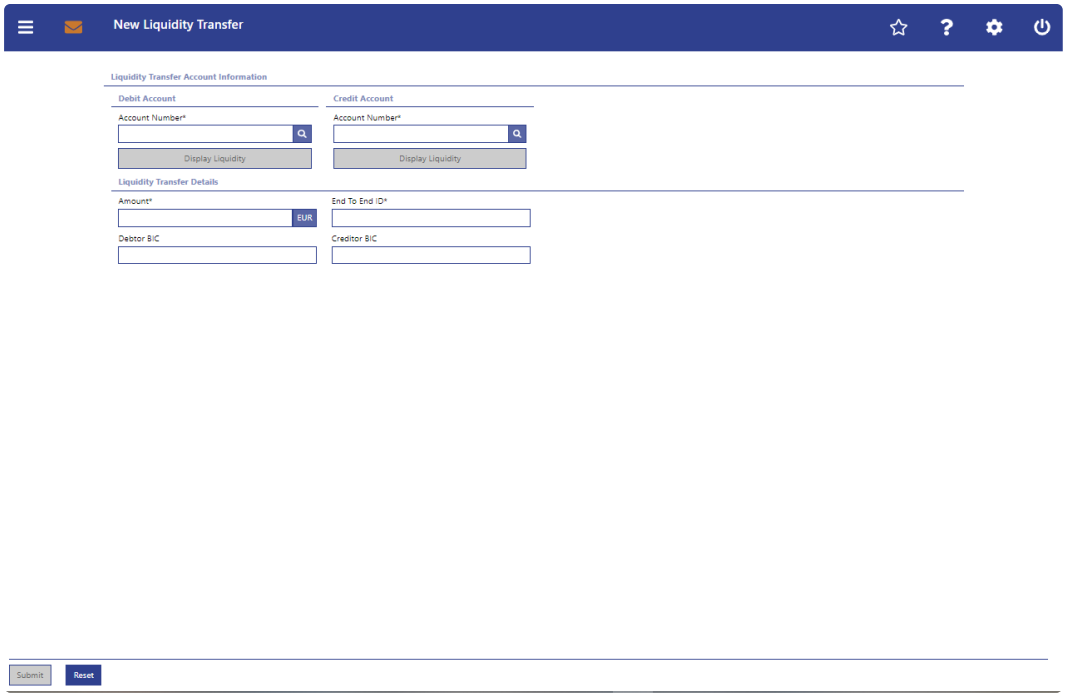


Figure 218: LT – New Screen

Field Descriptions

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Debit Account	
Account Number*	This field requires the user to enter the number of the RTGS cash account from which the transfer of funds is to take place. The user can enter the debit account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data - Query Screen as a pop-up. While searching, the field 'Account Type' in the smart-select pop-up is pre-filled with the following values: - RTGS CB Account - RTGS DCA - RTGS Sub-Account While searching, the displayed values are restricted to the data scope of the user. The debit account number and the credit account number cannot be the same. If the screen is accessed from the RTGS Cash Account Liquidity – Display Screen or the RTGS Sub-Account Liquidity – Display Screen the default value for the debit account is the account number from the respective screen. Required format: up to 34 characters – with the following additional restrictions to the input value:

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Debit Account	
	▪ Must not start or end with a space, but may have space/s within the middle ▪ Must not start or end with a slash ▪ May contain slashes within the middle, but not more than one consecutive slash References for error messages: ▪ U021 ▪ U022 ▪ U023 ▪ U025 ▪ U028 ▪ U030 ▪ U039 ▪ U057

Table 286: LT – New Screen – Liquidity Transfer Account Information – Debit Account

Buttons

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Debit Account – Buttons	
Display Liquidity	Clicking on this button opens the RTGS Cash Account Liquidity - Display Screen while transmitting the following value: ▪ Debit Account – Account Number The opened screen shows additional information such as the current balance of the corresponding account. This function is restricted to the data scope of the user. This button is subject to a validation to make sure that the user has the necessary rights to see the liquidity on the RTGS DCA and RTGS sub-account. Required privilege: RTGS_QueryAccBal

Table 287: LT – New Screen – Liquidity Transfer Account Information – Debit Account – Buttons

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Field Descriptions

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Credit Account	
Account Number*	This field requires the user to enter the number of the cash account to which the transfer of funds is to take place. The user can enter the credit account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data - Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. The credit account number and the debit account number cannot be the same. Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash References for error messages: - U022 - U023 - U024 - U025 - U027 - U028 - U030 - U057

Table 288: LT – New Screen – Liquidity Transfer Account Information – Credit Account

Buttons

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Credit Account – Buttons	
Display Liquidity	Clicking on this button opens the RTGS Cash Account Liquidity – Display Screen while transmitting the following value: • Credit Account – Account Number The opened screen shows additional information such as the current balance of the corresponding account. This function is restricted to the data scope of the user. This button is subject to a validation to make sure that the user has the necessary rights to see the liquidity on the RTGS DCA and RTGS sub-account. Required privilege: RTGS_QueryAccBal

Table 289: LT – New Screen – Liquidity Transfer Account Information – Credit Account – Buttons

Field Descriptions

Liquidity Transfer – New Screen – Liquidity Transfer Details	
Amount*	This field requires the user to enter the amount of funds that is subject to the transfer. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. Required format: decimal, up to 18 total digits including 0 to 2 fractional digits References for error messages: • U023
End to End ID*	This field requires the initiating party to enter an end-to-end identification for the liquidity transfer order. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction. Required format: up to 35 characters – with the following additional restrictions to the input value: • Must not start or end with a space, but may have space/s within the middle • Must not start or end with a slash • May contain slashes within the middle, but not more than one consecutive slash References for error messages: • U023

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Liquidity Transfer – New Screen – Liquidity Transfer Details	
Debtor BIC	This field can be filled with the BIC of the debtor when entering an outbound liquidity transfer to TIPS. There is no additional business validation done on RTGS side. Required format: 8 to 11 characters References for error messages: - U105
Creditor BIC	This field can be filled with the BIC of the creditor when entering an outbound liquidity transfer to TIPS. There is no additional business validation done on RTGS side. Required format: 8 to 11 characters References for error messages: - U106

Table 290: LT – New Screen – Liquidity Transfer Details

Buttons

Liquidity Transfer – New Screen – Buttons	
Submit	The user can click on this button to submit the data for the creation of a task for the liquidity transfer order. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. References for error messages: - E018 - E074 - U021 - U022 - U023 - U024 - U025 - U027 - U028 - U030 - U039 - U040 - U044

Liquidity Transfer – New Screen – Buttons	
	▪ U041 ▪ U057 ▪ U105 ▪ U106 ▪ U109 ▪ U128
Reset	The user can click on this button to reset all fields to their default values.

Table 291: LT – New Screen – Buttons

5.3 Liquidity Management Features

5.3.1 Bilateral Limits - Query Screen

Context of Usage

This screen offers the possibility to query bilateral limits of RTGS DCAs.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in ascending order.

The bilateral limits matching the data of the search fields are shown in the Bilateral Limits - List Screen.

Screen Access

This screen can be reached in the following way:

- Liquidity Management Features >> Bilateral Limits – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCurLimit

References

This screen is part of the following use cases:

- Query limits
- Set limits to zero

Screenshot

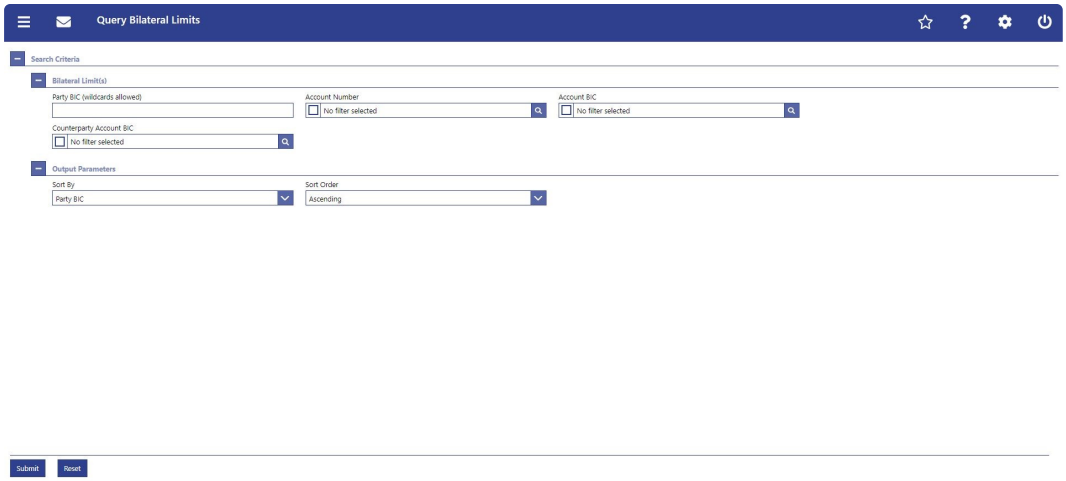


Figure 219: Bilateral Limits – Query Screen

Field Descriptions

Bilateral Limits – Query Screen – Bilateral Limits	
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to bilateral limits of a specific party BIC. This field and the fields ‘Account Number’ and ‘Account BIC’ are mutually exclusive. Required format: up to 11 characters
Account Number	This field offers the possibility to restrict the result list to bilateral limits of one or more specific account number(s). The user can enter the account number(s) manually or search for them by clicking on the smart-select button and opening the Cash Account Reference Data - Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the fields ‘Party BIC’ and ‘Account BIC’ are mutually exclusive. Default value: ‘No filter selected’ Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to bilateral limits of one or more specific account BIC(s). The user can enter the account BIC(s) manually or search for them by clicking on the smart-select button and opening the Cash Account Reference Data - Query Screen as a pop-up.

Bilateral Limits – Query Screen – Bilateral Limits	
	While searching, the displayed values are restricted to the data scope of the user. This field and the fields ‘Party BIC’ and ‘Account Number’ are mutually exclusive. Default value: ‘No filter selected’ Required format: 8 or 11 characters
Counterparty Account BIC	This field offers the possibility to restrict the result list to bilateral limits of one or more specific counterparty account BIC(s). The user can enter the counterparty account BIC(s) manually or search for them by clicking on the smart-select button and opening the BICs - Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. Default value: ‘No filter selected’ Required format: 8 or 11 characters

Table 292: Bilateral Limits – Query Screen – Bilateral Limits

Bilateral Limits – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Account BIC - Account Number - Counterparty Account BIC - Party BIC Default value: ‘Party BIC’
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: ‘Ascending’

Table 293: Bilateral Limits – Query Screen – Output Parameters

Buttons

Bilateral Limits – Query Screen – Buttons	
Submit	The user can click on this button to query all bilateral limits matching the entered criteria. The result list will be displayed in the Bilateral Limits - List Screen
Sort Order	The user can click on this button to reset all fields to their default values.

Table 294: Bilateral Limits – Query Screen – Buttons

5.3.2 Bilateral Limits - List Screen

Context of Usage

This screen lists all bilateral limits meeting a defined set of criteria.

These criteria were defined on the Bilateral Limits – Query Screen.

This screen also offers the possibility to modify bilateral limits. After executing a query, this screen is always shown even if only a single data record matches the entered criteria. This offers the possibility to modify the respective bilateral limit.

The amount of the bilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Screen Access

This screen can be reached in the following way:

- Liquidity Management Features >> Bilateral Limits – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCurLimit

References

This screen is part of the following use cases:

- Query Limits
- Modify current bilateral limit

Screenshot



Figure 220: Bilateral Limits – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Bilateral Limits – Query Screen.

Bilateral Limits – List Screen – Results – List of Bilateral Limits	
Party BIC	This column shows the party BIC. Additionally, this column reveals the party short name via mouse-over function.
Account Number	This column shows the account number.
Account BIC	This column shows the account BIC.
Counterparty Account BIC	This column shows the counterparty account BIC which is affected by the defined bilateral limit.
Defined Limit	This column shows the defined bilateral limit.
Free Limit Position	This column shows the available amount for executing further payments.
Countable Payments	This column shows the sum of all queued payments which will affect the bilateral limit once they are settled.
New Value	This column offers the possibility to modify the bilateral limit for the current business day by entering an amount which will replace the limit. As soon as the related task is successfully processed, the selected bilateral limit is updated with immediate effect. Once an existing bilateral limit is set to zero, it is not possible to increase it again on the same business day. Min. value for modifying the limit in EUR: 1 M Min. value for modifying the limit in DKK (as defined for DKK-CB by the operator using attribute domain functionality): 1 M Fixed value for deleting the limit: 0.00 Required privilege: RTGS_ModifyCurLimit References for error messages: - U047 - U048

Table 295: Bilateral Limits – List Screen – Results – List of Bilateral Limits

Context Menu

Bilateral Limits – List Screen – Results – List of Bilateral Limits – Context Menu	
Details	This context menu entry redirects the user to the Bilateral Limits – Details Screen, displaying the details of the selected bilateral limit.

Table 296: Bilateral Limits – List Screen – Results – List of Bilateral Limits – Context Menu

Buttons

Bilateral Limits – List Screen – Buttons	
Submit	In case a new value has been entered for a bilateral limit, this button opens a confirmation pop-up displaying the information ‘Changes done in RTGS are only valid for today’. By clicking on the ‘Ok’ button for the respective bilateral limit, the user submits the changes and returns to the ‘Bilateral Limits – List Screen’. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the ‘Cancel’ button, the user returns to the ‘Bilateral Limits – List Screen’ without modifying the bilateral limit. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. Required privilege: RTGS_ModifyCurLimit References for error messages: • E018 • E055 • E074 • U039 • U040 • U041 • U044 • U047 • U048 • U109
Reset	The user can click on this button to reset all fields to their default values. Required privilege: RTGS_ModifyCurLimit
Set all Limits to Zero	This button opens a confirmation pop-up displaying the information ‘Changes done in RTGS are only valid for today’.

Bilateral Limits – List Screen – Buttons	
	By clicking on the ‘Ok’ button for the respective bilateral limit, the user initiates the deletion of all displayed bilateral limits and returns to the ‘Bilateral Limits – List Screen’. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the ‘Cancel’ button, the user returns to the ‘Bilateral Limits – List Screen’ without deleting the bilateral limits. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. This button is only available if the user has used the fields ‘Account number’ and/or ‘Account BIC’ on the ‘Bilateral Limits – Query Screen’. Required privilege: RTGS_ModifyCurLimit References for error messages: - E018 - E055 - E074 - U039 - U040 - U041 - U044 - U047 - U109

Table 297: Bilateral Limits – List Screen – Buttons

5.3.3 Bilateral Limits - Details Screen

Context of Usage

This screen shows the details of a selected bilateral limit.

Screen Access

This screen can be reached in the following way:

- Liquidity Management Features >> Bilateral Limits – Query Screen >> [Submit] >> Bilateral Limits – List Screen >> Context menu entry ‘Details’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCurLimit

References

This screen is part of the following use case:

- Display limit

Screenshot

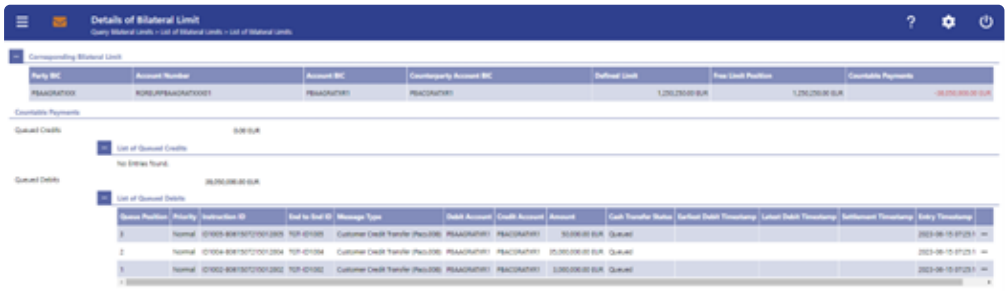


Figure 221: Bilateral Limits – Details Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Corresponding Bilateral Limit' section see chapter Bilateral Limits – List Screen.

Bilateral Limits – Details Screen – Countable Payments	
Queued Credits	This row shows the total sum of all queued credit payments which will affect the bilateral limit.
Queued Debits	This row shows the total sum of all queued debit payments which will affect the bilateral limit.

Table 298: Bilateral Limits – Details Screen – Countable Payments

Bilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits	
Queue Position	This column shows the position of the cash transfer in the respective queue.
Priority	This column shows the priority of the cash transfer. Possible values: - normal (for queued debits and queued credits) - high (queued credits) - urgent (queued credits)
Instruction ID	This column shows the instruction ID of the cash transfer which can be assigned by an instructing party.
End to End ID	This column shows the end-to-end ID of a cash transfer which is assigned by the initiating party. This ID is passed on, unchanged, throughout the entire end-to-end chain.
Message Type	This column shows the message type of the cash transfer.

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Bilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits	
Debit Account	This column shows the account BIC of the debit account.
Credit Account	This column shows the account BIC of the credit account.
Amount	This column shows the amount of the cash transfer.
Cash Transfer Status	This column shows the status of the cash transfer. Possible values: - queued - earmarked
Earliest Debit Timestamp	This column shows the earliest debit timestamp of the payment order.
Latest Debit Timestamp	This column shows the latest debit timestamp of the payment order.
Settlement Timestamp	This column shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, no value is displayed.
Entry Timestamp	This column shows the entry timestamp of the cash transfer.

Table 299: Bilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits

Context Menu

Bilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits – Context Menu	
Details	This context menu entry redirects the user to the Cash Transfers – Details Screen displaying the selected queued credit/debit.

Table 300: Bilateral Limits – Details Screen – List of Queued Credits/Debits – Context Menu

5.3.4 Multilateral Limits - Query Screen

Context of Usage

This screen offers the possibility to query multilateral limits of RTGS DCAs.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Party BIC’ in ascending order.

The multilateral limits matching the data of the search fields are shown in the Multilateral Limits – List Screen.

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Screen Access This screen can be reached in the following way:

- Liquidity Management Features >> Multilateral Limits – Query Screen

Privileges To use this screen the following privilege is needed:

- RTGS_QueryCurLimit

References This screen is part of the following use case:

- Query Limits

Screenshot

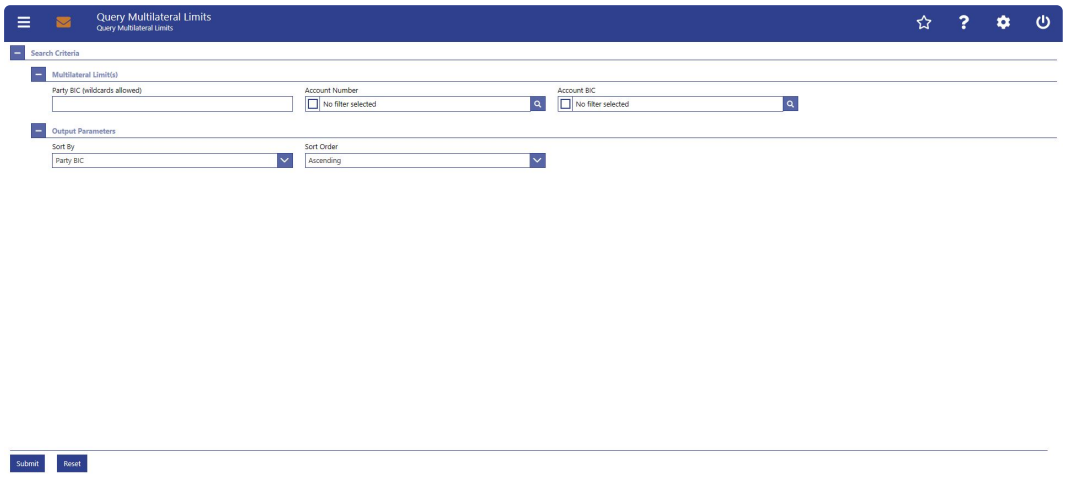


Figure 222: Multilateral Limits – Query Screen

Field Descriptions

Multilateral Limits – Query Screen – Multilateral Limits	
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to multilateral limits of specific party BICs. This field and the fields ‘Account Number’ and ‘Account BIC’ are mutually exclusive. Required format: up to 11 characters
Account Number	This field offers the possibility to restrict the result list to multilateral limits of one or more specific account number(s). The user can enter the account number(s) manually or search for them by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the fields ‘Party BIC’ and ‘Account BIC’ are mutually exclusive. Default value: ‘No filter selected’ Required format: up to 34 characters – with the following additional restrictions to the input value:

Multilateral Limits – Query Screen – Multilateral Limits	
	▪ Must not start or end with a space, but may have space/s within the middle ▪ Must not start or end with a slash ▪ May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to multilateral limits of one or more specific account BIC(s). The user can enter the account BIC(s) manually or search for them by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the fields 'Party BIC' and 'Account Number' are mutually exclusive. Default value: 'No filter selected' Required format: 8 or 11 characters

Table 301: Multilateral Limits – Query Screen – Multilateral Limits

Multilateral Limits – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: ▪ Account BIC ▪ Account Number ▪ Party BIC Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: ▪ Ascending ▪ Descending Default value: 'Ascending'

Table 302: Multilateral Limits – Query Screen – Output Parameters

All rights reserved.

Buttons

Multilateral Limits – Query Screen – Buttons	
Submit	The user can click on this button to query all multilateral limits matching the entered criteria. The result list will be displayed in the Multilateral Limits – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 303: Multilateral Limits – Query Screen – Buttons

5.3.5 Multilateral Limits - List Screen

Context of Usage

This screen lists all multilateral limits meeting a defined set of criteria.

These criteria were defined on the Multilateral Limits – Query Screen.

This screen also offers the possibility to modify multilateral limits. After executing a query, this screen is always shown even if only a single data record matches the entered criteria. This offers the possibility to modify the respective multilateral limit.

The amount of the multilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Screen Access

This screen can be reached in the following way:

- Liquidity Management Features >> Multilateral Limits – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCurLimit

References

This screen is part of the following use cases:

- Query Limits
- Modify current multilateral limit

Screenshot

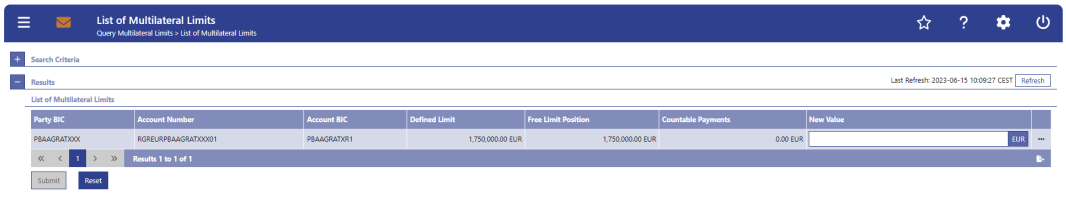


Figure 223: Multilateral Limits – List Screen

All rights reserved.

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Multilateral Limits – Query Screen.

Multilateral Limits – List Screen – Results – List of Multilateral Limits	
Party BIC	This column shows the party BIC. Additionally, this column reveals the party short name via mouse-over function.
Account Number	This column shows the account number.
Account BIC	This column shows the account BIC.
Defined Limit	This column shows the defined multilateral limit.
Free Limit Position	This column shows the available amount for executing further payments.
Countable Payments	This column shows the sum of all queued payments which will affect the multilateral limit once they are settled.
New Value	This column offers the possibility to modify the multilateral limit for the current business day by entering an amount. As soon as the related task is successfully processed, the selected multilateral limit is updated with immediate effect. Once an existing multilateral limit is set to zero, it is not possible to increase it again on the same business day. Min. value for modifying the limit in EUR: 1 M Fixed value for deleting the limit: 0.00 Required privilege: RTGS_ModifyCurLimit References for error messages: - U047 - U048

Table 304: Multilateral Limits – List Screen – Results – List of Multilateral Limits

Context Menu

Multilateral Limits – List Screen – Results – List of Multilateral Limits – Context Menu	
Details	This context menu entry redirects the user to the Multilateral Limits – Details Screen, displaying the details of the selected multilateral limit.

Table 305: Multilateral Limits – List Screen – Results – List of Multilateral Limits – Context Menu

Buttons

Multilateral Limits – List Screen – Buttons	
Submit	In case a new value has been entered for a multilateral limit, this button opens a confirmation pop-up displaying the information ‘Changes done in RTGS are only valid for today’. By clicking on the ‘Ok’ button for the respective multilateral limit, the user submits the changes and returns to the ‘Multilateral Limits – List Screen’. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the ‘Cancel’ button, the user returns to the ‘Multilateral Limits – List Screen’ without modifying the multilateral limit. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. Required privilege: RTGS_ModifyCurLimit References for error messages: - E018 - E055 - E074 - U039 - U040 - U041 - U044 - U047 - U048 - U109
Reset	The user can click on this button to reset all fields to their default values. Required privilege: RTGS_ModifyCurLimit

Table 306: Multilateral Limits – List Screen – Buttons

5.3.6 Multilateral Limits - Details Screen

Context of Usage

This screen shows the details of a selected multilateral limit.

Screen Access

This screen can be reached in the following way:

- Liquidity Management Features >> Multilateral Limits – Query Screen >> [Submit] >> Multilateral Limits – List Screen >> Context menu entry ‘Details’

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Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCurLimit

References

This screen is part of the following use case:

- Display limit

Screenshot



Figure 224: Multilateral Limits – Details Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Corresponding Multilateral Limit' section see chapter Multilateral Limit – List Screen.

Multilateral Limits – Details Screen – Countable Payments	
Queued Credits	This row shows the total sum of all queued credit payments which will affect the multilateral limit.
Queued Debits	This row shows the total sum of all queued debit payments which will affect the multilateral limit.

Table 307: Multilateral Limits – Details Screen – Countable Payments

Multilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits	
Queue Position	This column shows the position of the cash transfer in the respective queue.
Priority	This column shows the priority of the cash transfer. Possible values: - normal (for queued debits and queued credits) - high (queued credits) - urgent (queued credits)
Instruction ID	This column shows the instruction ID of the cash transfer which can be assigned by an instructing party.
End to End ID	This column shows the end-to-end ID of a cash transfer which is assigned by the initiating party. This ID is passed on, unchanged, throughout the entire end-to-end chain.

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Multilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits	
Message Type	This column shows the message type of the cash transfer.
Debit Account	This column shows the account BIC of the debit account.
Credit Account	This column shows the account BIC of the credit account.
Amount	This column shows the amount of the cash transfer.
Cash Transfer Status	This column shows the status of the cash transfer. Possible values: - queued
Earliest Debit Timestamp	This column shows the earliest debit timestamp of the payment order.
Latest Debit Timestamp	This column shows the latest debit timestamp of the payment order.
Settlement Timestamp	This column shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, no value is displayed.
Entry Timestamp	This column shows the entry timestamp of the cash transfer.

Table 308: Multilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits

Context Menu

Multilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits – Context Menu	
Details	This context menu entry redirects the user to the Cash Transfers – Details Screen displaying the selected queued credit/debit.

Table 309: Multilateral Limits – Details Screen – List of Queued Credits/Debits – Context Menu

5.3.7 Reservations - Query Screen

Context of Usage

This screen offers the possibility to query reservations in RTGS.

The reservations matching the data of the search fields are shown in the Reservations – Display Screen.

This screen can query existing reservations on a specific account or any RTGS DCA for which a reservation is to be entered for the current business day.

Screen Access This screen can be reached in the following way:

- Liquidity Management Features >> Reservations – Query Screen

Privileges To use this screen the following privilege is needed:

- RTGS_QueryCurReservation

References This screen is part of the following use case:

- Query reservations

Screenshot

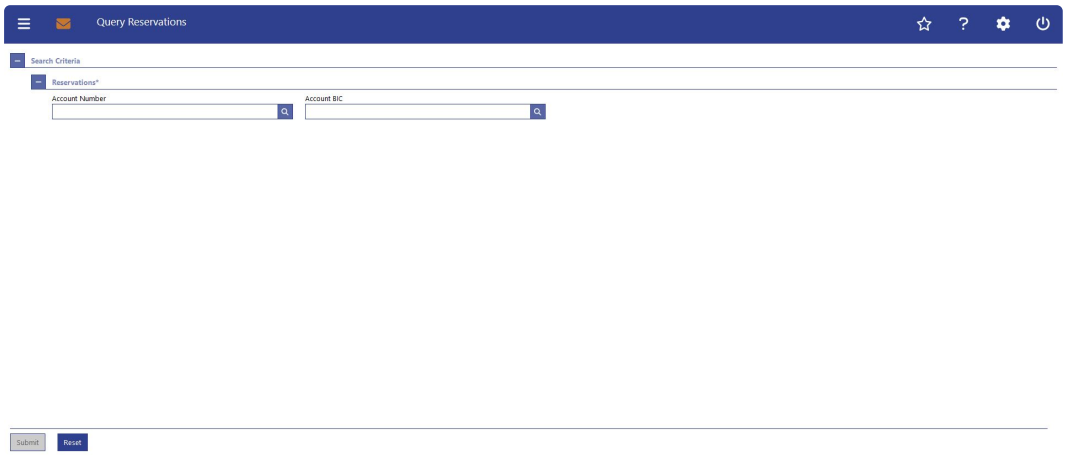


Figure 225: Reservations – Query Screen

Field Descriptions

Reservations – Query Screen – Reservations*	
Account Number	This field offers the possibility to enter the account number whose information on reservations is to be displayed. The user can enter the account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field 'Account BIC' are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to enter the account BIC of the account whose information on reservations is to be displayed.

Reservations – Query Screen – Reservations*	
	The user can enter the account BIC manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters

Table 310: Reservations – Query Screen – Reservations

Buttons

Reservations – Query Screen – Buttons	
Submit	The user can click on this button to query the information on reservations of the account matching the entered criteria. The result list will be displayed in the Reservations – Display Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 311: Reservations – Query Screen – Buttons

5.3.8 Reservations - Display Screen

Context of Usage

This screen displays current urgent and high reservations for a specific account.

The account whose reservations are displayed was defined on the Reservations – Query Screen.

This screen also offers the possibility to modify and enter reservations.

The amount of the reservation is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Screen Access

This screen can be reached in the following way:

- Liquidity Management Features >> Reservations – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryCurReservation

References

This screen is part of the following use cases:

- Display reservations
- Enter current reservation
- Modify current reservation

Screenshot

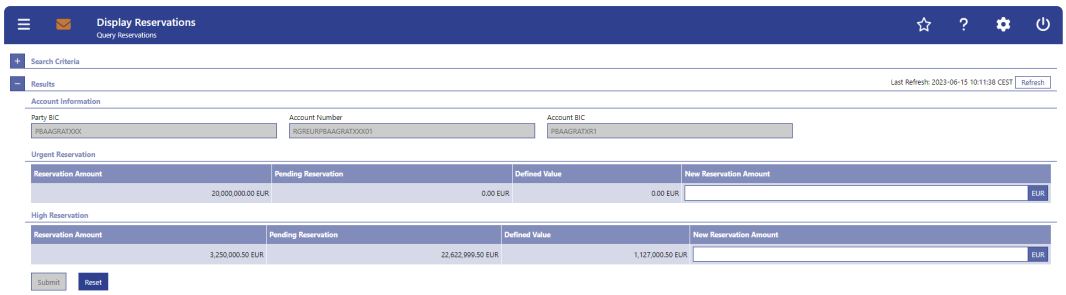


Figure 226: Reservations – Display Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Reservations – Query Screen.

Reservations – Display Screen – Results – Account Information	
Party BIC	This field shows the party BIC. Additionally, this field reveals the party short name via mouse-over function.
Account Number	This field shows the account number.
Account BIC	This field shows the BIC of the account.

Table 312: Reservations – Display Screen – Results – Account Information

Reservations – Display Screen – Results – Urgent Reservation	
Reservation Amount	This field shows the entered amount of the reservation for the settlement of payment orders with the priority 'urgent'. If there is no pending reservation, this value is equal to the defined value at the beginning of the business day.
Pending Reservation	This field shows the amount of the pending urgent reservation of the selected account. A pending reservation occurs if a reservation order could not (or not completely) be processed due to lack of liquidity of the selected account.
Defined Value	This field shows the current urgent reservation reduced by the payments with priority 'urgent' affecting the selected account. Only debits affect the defined value.

Reservations – Display Screen – Results – Urgent Reservation	
New Reservation Amount	This field offers the possibility to enter a new urgent reservation or to modify the reservation for the current business day. By submitting a new amount for the selected reservation, a task to initiate the update is created and sent to the task queue. As soon as the related task is successfully processed, the reservation is updated with immediate effect. Fixed value for setting the reservation to zero: 0.00 Required privilege: RTGS_ModifyCurReservation

Table 313: Reservations – Display Screen – Results – Urgent Reservation

Reservations – Display Screen – Results – High Reservation	
Reservation Amount	This field shows the entered amount of the reservation for the settlement of payment orders with the priority 'high'. If there is no pending reservation, this value is equal to the defined value at the beginning of the business day.
Pending Reservation	This field shows the amount of the pending high reservation of the selected account. A pending reservation occurs if a reservation order could not (or not completely) be processed due to lack of liquidity of the selected account.
Defined Value	This field shows the current high reservation reduced by the payments with priority 'high' affecting the selected account. Only debits affect the defined value.
New Reservation Amount	This field offers the possibility to enter a new high reservation or to modify the reservation for the current business day. By submitting a new amount for the selected reservation, a task to initiate the update is created and sent to the task queue. As soon as the related task is successfully processed, the reservation is updated with immediate effect. Fixed value for setting the reservation to zero: 0.00 Required privilege: RTGS_ModifyCurReservation

Table 314: Reservations – Display Screen – Results – High Reservation

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Buttons

Reservations – Display Screen – Buttons	
Submit	In case a new value has been entered for an urgent and/or high reservation, this button opens a confirmation pop-up displaying the information ‘Changes done in RTGS are only valid for today’. By clicking on the ‘Ok’ button, the user submits the changes and returns to the ‘Reservations – Display Screen’. The notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. By clicking on the ‘Cancel’ button, the user returns to the ‘Reservations – Display Screen’ without modifying the reservations. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. Required privilege: RTGS_ModifyCurReservation References for error message: - E018 - E055 - E074 - U039 - U040 - U041 - U044 - U050 - U109
Reset	The user can click on this button to reset all fields to their default values. Required privilege: RTGS_ModifyCurReservation

Table 315: Reservations – Display Screen – Buttons

5.4 Ancillary System

5.4.1 AS Batches - Query Screen

Context of Usage

This screen offers the possibility to query AS batches in RTGS. The set of AS batches that can be queried is restricted to the data scope of the user.

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The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Timestamp' in ascending order.

The AS batches matching the data of the search fields are shown in the AS Batches – List Screen.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Batches – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryASBatches

References

This screen is part of the following use case:

- Query/List AS batches

Screenshot

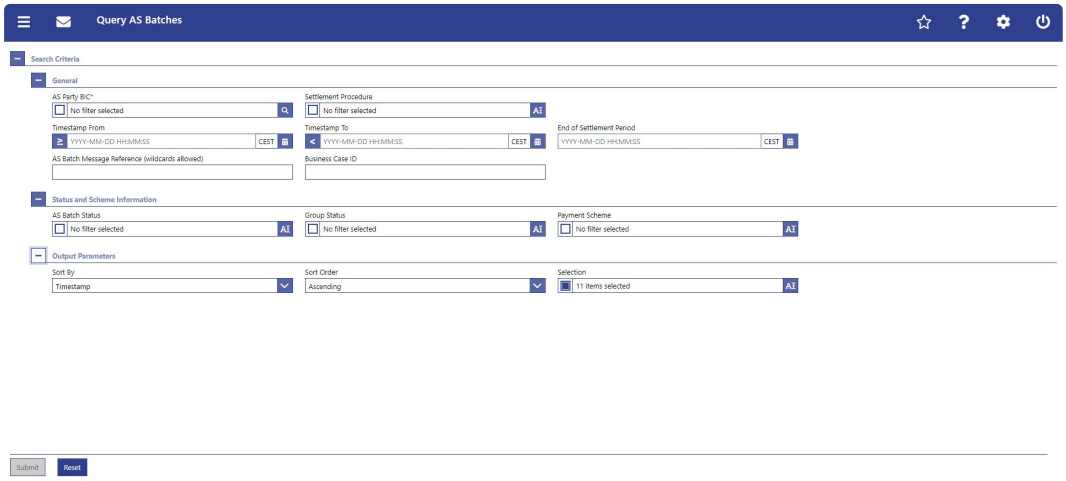


Figure 227: AS Batches – Query Screen

Field Descriptions

AS Batches – Query Screen — General	
AS Party BIC*	This field requires the user to restrict the result list to AS batches of specific AS party BICs. The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH, the 'initiating party' in the ASTransferInitiation message or the 'counterparty AS' in the ASTransferInitiation message. The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data Query - Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user.

AS Batches – Query Screen — General	
	This field is pre-filled with the BIC of the party of the user and cannot be modified when the user is associated with only one ancillary system. Default value: 'No filter selected' Required format: 8 or 11 characters
Settlement Procedure	This field offers the possibility to restrict the result list to AS batches with a specific settlement procedure. Select one or more of the following values: - Procedure A - Procedure B - Procedure C - Procedure D - Procedure E Default value: 'No filter selected'
Timestamp From	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS equal to or later than the date and time entered in this field. The value entered in this field has to be earlier than the value entered in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Timestamp To	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS earlier than the date and time entered in this field. The value entered in this field has to be later than the value entered in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
End of Settlement Period	This field offers the possibility to restrict the result list to AS batches with a scheduled time for settlement attempts to cease equal to or earlier than the date and time entered in this field. The value entered in this field must always be between the start of the settlement period and the cut-off time of the AS settlement. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

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AS Batches – Query Screen — General	
AS Batch Message Reference (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message. Required format: up to 35 characters
Business Case ID	This field offers the possibility to restrict the result list to AS batches with a specific Business Case ID. Required format: up to 16 numerical characters

Table 316: AS Batches – Query Screen – General

AS Batches – Query Screen — Status and Scheme Information	
AS Batch Status	This field offers the possibility to restrict the result list to AS batches with a specific processing status within RTGS. Select one or more of the following values: - Accounting Processed - Information Period - On Settlement Debit - On Guarantee Mechanism - Pending Decision on Blocking - Queued - Rejected At Group Level - Stopped Due to Blocking - Waiting for End of Cycle Default value: 'No filter selected'
Group Status	This field offers the possibility to restrict the result list to AS batches with a specific group status as communicated within the corresponding ASInitiationStatus message. Select one or more of the following values: - ACSC - INVL - PART - RJCT - REVR - RJDA Default value: 'No filter selected'

AS Batches – Query Screen — Status and Scheme Information	
Payment Scheme	This field offers the possibility to restrict the result list to AS batches with a specific type of credit movement (payment scheme). Select one or more of the following values: - CDS - CUO - REP - SET Default value: 'No filter selected'

Table 317: AS Batches – Query Screen – Status and Scheme Information

AS Batches – Query Screen — Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Only values selected in the field 'Selection' are available in this field. Possible values: - AS Party BIC - Business Case ID - AS Batch Message Reference - Timestamp - Settlement Procedure - Payment Scheme - Start of Settlement Period - End of Settlement Period - AS Batch Status - Counterparty AS - Error Code - Group Status - Number of Instructions - Control Sum - Status Reason Code Default value: 'Timestamp'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.

AS Batches – Query Screen — Output Parameters	
	Possible values: - Ascending - Descending Default value: 'Ascending'
Selection	This field offers the possibility to select the columns that will be shown in the result list on the following 'AS Batches – List Screen'. By default, the following values are selected: - AS Party BIC - Business Case ID - AS Batch Message Reference - Timestamp - Settlement Procedure - Payment Scheme - Start of Settlement Period - End of Settlement Period - AS Batch Status - Group Status - Counterparty AS The user can deselect default values and can additionally select the following values: - Error Code - Number of Instructions - Control Sum - Status Reason Code

Table 318: AS Batches – Query Screen – Output Parameters

Buttons

AS Batches – Query Screen — Buttons	
Submit	The user can click on this button to query all AS batches matching the entered criteria. The result list will be displayed in the AS Batches – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 319: AS Batches – Query Screen – Buttons

5.4.2 AS Batches - List Screen

Context of Usage

This screen lists all AS batches meeting a defined set of criteria.

These criteria were either defined on the AS Batches – Query Screen or implicitly defined when opening this screen via a context menu.

If the user acts in the name of an AS then the AS batches are considered where the party BIC of the AS corresponds to the ‘From BIC’ of the BAH, the BIC of the ‘initiating party’ or the BIC of the ‘counterparty AS’ in the ASTransferInitiation message.

If the user acts in the name of a central bank then the AS batches are considered where the party BIC of an AS belonging to the community of the central bank corresponds to one of the above mentioned fields.

After executing a query, this screen is always shown even if only a single data record matches the entered criteria or if it is accessed for a single data record via the context menu entry 'Display AS Batch(es)'.

Screen Access

This screen can be reached in the following ways:

- Ancillary System >> AS Batches – Query Screen >> [Submit]
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Display AS Batch’
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Details’ >> Cash Transfers – Details Screen >> Context menu entry ‘Display AS Batch’
- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry ‘Display AS Batch’
- Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry ‘Details’ >> Messages – Details Screen >> Context menu entry ‘Display AS Batch’
- Monitoring >> Status Overview for AS Batches – Query Screen >> [Submit] >> Status Overview for AS Batches – List Screen >> Context menu entry ‘Display AS Batches’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryASBatches

References

This screen is part of the following use cases:

- Query/List AS batches
- AS batch processing log
- Modify end of settlement period
- Revoke AS batch
- Release AS batch / AS transfer order of blocked party

All rights reserved.

Screenshot



Figure 228: AS Batches – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter AS Batches – Query Screen. The columns displayed in the result list depend on the values selected in the field 'Selection' on the ‘AS Batches – Query Screen’

AS Batches – List Screen – Results – List of AS Batches	
AS Party BIC	This column shows the AS party BIC of the AS batch.
Business Case ID	This column shows the business case ID of the AS batch.
AS Batch Message Reference	This column shows the AS batch message reference of the AS Batch. This is the element ‘group identification’ within the group header of the AS batch message.
Timestamp	This column shows the entry timestamp of the AS batch.
Settlement Procedure	This column shows the settlement procedure of the AS batch.
Payment Scheme	This column shows the specific type of credit movement (payment scheme) of the AS batch.
Start of Settlement Period	This column shows the start of the settlement period of the AS batch. The value is taken from the element ‘scheduled time’ within the ASTransferInitiation message.
End of Settlement Period	This column shows the end of the settlement period of the AS batch. The value is taken from the element ‘settlement period type’ within the ASTransferInitiation message.
AS Batch Status	This column shows the processing status of the AS batch.

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AS Batches – List Screen – Results – List of AS Batches	
Group Status	This column shows the group status of the AS batch as communicated within the corresponding ASInitiationStatus message.
Status Reason Code	This column shows the group status reason of the AS batch as communicated within the corresponding ASInitiationStatus message.
Number of Instructions	This column shows the number of instructions of the AS batch.
Control Sum	This column shows the control sum of the AS batch.
Counterparty AS	This column shows the BIC identifying the ancillary system which is the counterparty of the AS batch.
Error Code	This column shows the error code resulting from the validation and processing of the AS batch.

Table 320: AS Batches – List Screen – Results – List of AS Batches

Context Menu

AS Batches – List Screen – Results – List of AS Batches – Context Menu	
Details	This context menu entry redirects the user to the Messages – Details Screen while transmitting the following values: - Internal (technical) Inbound Message Identification[1] Required privilege: RTGS_MsgDetailQuery
Display Business Case	This context menu entry redirects the user to the 'Business Cases – List Screen' while transmitting the following value: - Business Case ID This entry is only visible for: - Operator - CB Required privilege: RTGS_QueryBC
Display Cash Transfer	This context menu entry redirects the user to the Cash Transfers – List Screen while transmitting the following values: - AS Batch Message Reference - Business Case ID The following columns will be displayed in the 'Cash Transfers – List Screen':

AS Batches – List Screen – Results – List of AS Batches – Context Menu	
	▪ AS – Party BIC ▪ AS Batch Message Reference ▪ Settlement Timestamp ▪ AS Settlement Procedure ▪ Instruction ID ▪ Debit Account ▪ Debit Account Type ▪ Credit Account ▪ Credit Account Type ▪ Amount ▪ Cash Transfer Status ▪ AS – Debtor ▪ AS – Creditor Required privileges: ▪ RTGS_QueryCashTrans ▪ RTGS_QueryCashTransDetails
Display Message	This context menu entry redirects the user to the Messages – List Screen while transmitting the following value: ▪ Business Case ID Required privileges: ▪ RTGS_QueryMsg ▪ RTGS_QueryMsgDetail
Display AS Batch Processing Log	This context menu entry opens the AS Batch Processing Log – Display – Pop-up while transmitting the following value: ▪ Internal (technical) AS Batch Identification [2] Required privilege: RTGS_QueryASBatchProLog
Change End of Settlement Period	This context menu entry opens the Change End of Settlement Period – Pop-up. This entry is only visible for settlement procedures A, B and E and as far as an end of settlement period is defined within the ASTransferInitiation message. This entry is only visible if the element ‘initiating party’ in the ASTransferInitiation message or the element ‘From’ of the BAH is within the data scope of the user. Required privilege: RTGS_ModifyEoSPeriodASBatch References for error messages:

AS Batches – List Screen – Results – List of AS Batches – Context Menu	
	A076 A077 A102 E018 E074 U039 U040 U041 U044 U109 U400 U401 U403 U404 U405 U406
Revoke	This context menu entry opens a confirmation pop-up displaying the selected AS batch. By clicking on the 'Yes' button for the selected AS batch, a task to initiate the revocation is created and sent to the task queue. The user returns to the 'AS Batches – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without revoking the AS batch. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Revoking an AS batch is only possible for the settlement procedures A and B. AS batches with the 'AS Batch Status' 'Rejected at Group Level' and 'Accounting Processed' cannot be revoked. This entry is only visible if the element 'initiating party' in the ASTransferInitiation message or the element 'From' of the BAH is within the data scope of the user. Required privilege: RTGS_RevokeASBatch References for error messages: A076 A102 E018 E074 U039

AS Batches – List Screen – Results – List of AS Batches – Context Menu	
	▪ U040 ▪ U041 ▪ U044 ▪ U109 ▪ U408 ▪ U409 ▪ U410
Agree	This context menu entry opens a confirmation pop-up displaying the selected AS batches. By clicking on the 'Yes' button for the selected AS batches, tasks to initiate the delivery to settlement are created and sent to the task queue. The user returns to the 'AS Batches – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without delivering the AS batches to settlement. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible for AS batches with the 'AS Batch Status' 'Stopped due to Blocking'. This entry is only visible for: ▪ Operator on behalf of the responsible CB of the excluded AS ▪ CB of the excluded AS Required privilege: RTGS_Ag/DisagCashTrans References for error messages: ▪ E018 ▪ E074 ▪ U039 ▪ U040 ▪ U041 ▪ U044 ▪ U109 ▪ U068 ▪ U069 ▪ U070 ▪ U071 ▪ U072

AS Batches – List Screen – Results – List of AS Batches – Context Menu	
Disagree	This context menu entry opens a confirmation pop-up displaying the selected AS batches. By clicking on the 'Yes' button for the selected AS batches, tasks to initiate the rejection are created and sent to the task queue. The user returns to the 'AS Batches – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without rejecting the AS batches. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible for AS batches with the 'AS Batch Status' 'Stopped due to Blocking'. This entry is only visible for: • Operator on behalf of the responsible CB of the excluded AS • CB of the excluded AS Required privilege: RTGS_Ag/DisagCashTrans References for error messages: • E018 • E074 • U039 • U040 • U041 • U044 • U068 • U069 • U071 • U072 • U109

Table 321: AS Batches – List Screen – Results – List of AS Batches – Context Menu

Footnotes

1 The Internal (technical) Inbound Message Identification identifies an inbound message and the Internal (technical) AS Batch Identification identifies an AS batch. Both values are unique and set by the system automatically.

2 The Internal (technical) Inbound Message Identification identifies an inbound message and the Internal (technical) AS Batch Identification identifies an AS batch. Both values are unique and set by the system automatically.

All rights reserved.

5.4.3 AS Batch Processing Log - Display - Pop-up

Context of Usage

This pop-up screen offers the possibility to inspect the processing log of an AS Batch.

The processing log shows the evolution of the status of the AS batch.

Screen Access

This pop-up screen can be reached in the following ways:

- Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry ‘Display AS Batch Processing Log’
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Display AS Batch Processing Log’
- Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Details’ >> Cash Transfers – Details Screen >> Context menu entry ‘Display AS Batch Processing Log’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryASBatchProLog

References

This screen is part of the following use case:

- AS batch processing log

Screenshot

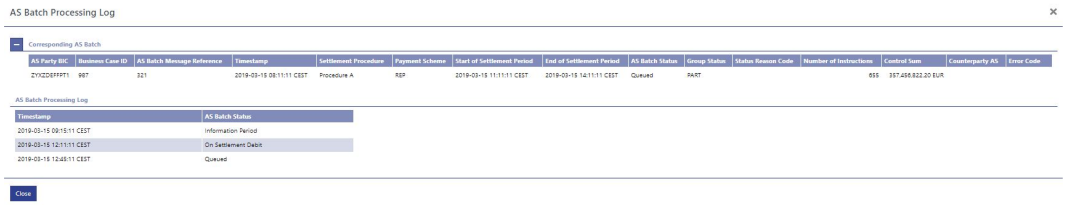


Figure 229: AS Batch Processing Log – Display – Pop-up

Field Descriptions

The section ‘Corresponding AS Batch’ displays the AS batch listed on the previous screen. For the detailed field descriptions of this table see AS Batches – List Screen.

Note: If this pop-up screen is accessed by a payment bank user via the Cash Transfers – List Screen, the following columns are not shown in the section ‘Corresponding AS Batch’:

- Payment Scheme
- Group Status
- Status Reason Code
- Number of Instructions
- Control Sum
- Counterparty AS

All rights reserved.

AS Batch Processing Log – Display – Pop-up – AS Batch Processing Log	
Timestamp	This column shows the timestamp of the status change of the AS batch.
AS Batch Status	This column shows the status of the AS batch with respect to the timestamp shown in the column 'Timestamp'. For details on the AS batch status see RTGS UDFS, chapter *'Ancillary system batch message status'*.

Table 322: AS Batch Processing Log – Display – Pop-up – AS Batch Processing Log

Buttons

AS Batch Processing Log – Display – Pop-up – Buttons	
Close	The user can click on this button to close the pop-up.

Table 323: AS Batch Processing Log – Display – Pop-up – Buttons

5.4.4 Change End of Settlement Period - Pop-up

Context of Usage

This pop-up screen offers the possibility to modify the end of the settlement period of a selected AS batch.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This pop-up screen can be reached in the following way:

- Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry 'Change End of Settlement Period'

Privileges

To use this screen the following privilege is needed:

- RTGS_ModifyEoSPeriodASBatch

References

This screen is part of the following use case:

- Modify end of settlement period

Screenshot



Figure 230: Change End of Settlement Period – Pop-up

Field Descriptions

The section ‘Corresponding AS Batch’ displays the AS batch listed on the previous screen that will be affected by the modification. For the detailed field descriptions of this table see AS Batches – List Screen.

Change End of Settlement Period – Pop-up – Change End of Settlement Period	
New End of Settlement Period*	This field offers the possibility to enter a new end of settlement period for the corresponding AS batch. The new end of settlement period must be later than the start of settlement period. The new end of settlement period cannot be earlier than the current system time. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

Table 324: Change End of Settlement Period – Pop-up – Change End of Settlement Period

Buttons

Change End of Settlement Period – Pop-up – Buttons	
Submit	In case a new value has been entered for the end of the settlement period, the user can click on this button to initiate a change of the end of the settlement period of the selected AS batch. A confirmation pop-up opens, asking the user if he wants to proceed. By clicking on the ‘Yes’ button a task to initiate the change of the end of the settlement period is created and sent to the task queue. The user returns to the ‘AS Batches – List Screen’. By clicking on the ‘No’ button, the user returns to the ‘AS Batches – List Screen’ without modifying the end of the settlement period. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’.

Table 325: Change End of Settlement Period – Pop-up – Buttons

5.4.5 AS Procedures and Cycles - Query Screen

Context of Usage

This screen offers the possibility to query AS procedures and cycles in RTGS. The set of AS procedures and cycles that can be queried is restricted to the data scope of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘AS Party BIC’ in ascending order.

The AS procedures and cycles matching the data of the search fields are shown in the AS Procedures and Cycles – List Screen.

All rights reserved.

Screen Access This screen can be reached in the following way:

- Ancillary System >> AS Procedures and Cycles – Query Screen

Privileges To use this screen the following privilege is needed:

- RTGS_QueryASProcCyc

References This screen is part of the following use case:

- Start/stop cycle/procedure

Screenshot

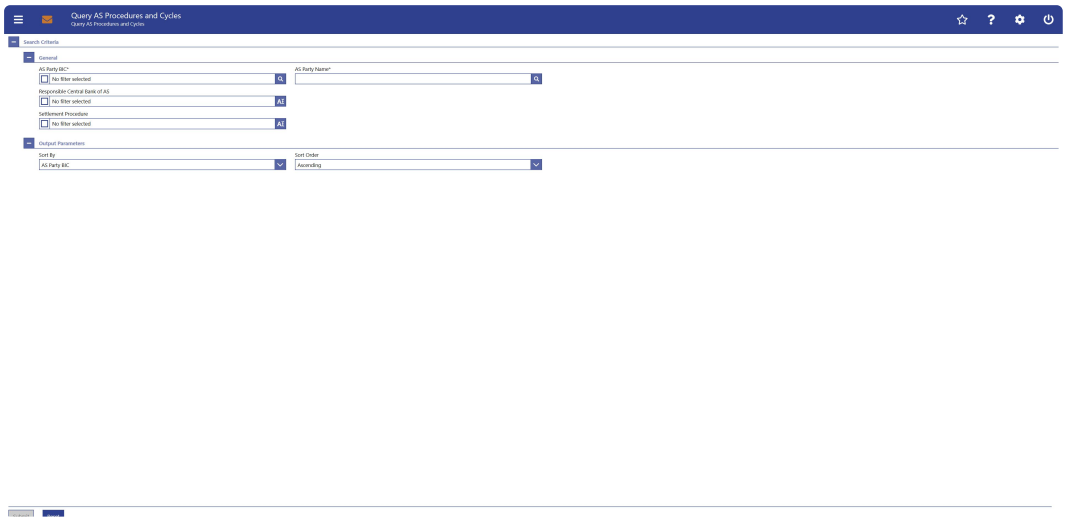


Figure 231: AS Procedures and Cycles – Query Screen

Field Descriptions

AS Procedures and Cycles – Query Screen – General	
AS Party BIC*	This field requires the user to restrict the result list to AS procedures and cycles of specific AS party BICs. The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. This field is pre-filled with the BIC of the party of the user and cannot be modified when the user is associated with only one ancillary system. This field and the field 'AS Party Name' are mutually exclusive. One of the fields 'AS Party BIC', 'AS Party Name' and 'Responsible Central Bank of AS' must be filled. While searching, the displayed values are restricted to the data scope of the user. Default value: 'No filter selected' Required format: 8 or 11 characters
AS Party Name*	This field requires the user to restrict the result list to AS procedures and cycles of an AS with a specific AS party name.

AS Procedures and Cycles – Query Screen – General	
	The user can enter the AS party name manually or search for it by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. This field is pre-filled with the name of the party of the user and cannot be modified when the user is associated with only one ancillary system. This field and the field 'AS Party BIC' are mutually exclusive. One of the fields 'AS Party BIC', 'AS Party Name' and 'Responsible Central Bank of AS' must be filled. While searching, the displayed values are restricted to the data scope of the user. Required format: up to 255 characters
Responsible Central Bank of AS*	This field requires the user to restrict the result list to procedures and cycles of an AS under the responsibility of one or more CBs. One of the fields 'AS Party BIC', 'AS Party Name' and 'Responsible Central Bank of AS' must be filled. Default value: 'No filter selected'
Settlement Procedure	This field offers the possibility to restrict the result list to a specific settlement procedure. Select one or more of the following values: - Procedure C - Procedure D Default value: 'No filter selected'

Table 326: AS Proc. and Cyc. – Query Screen – General

AS Procedures and Cycles – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Party BIC - AS Party Name - Responsible Central Bank of AS - Settlement Procedure Default value: 'AS Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.

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AS Procedures and Cycles – Query Screen – Output Parameters	
	Possible values: - Ascending - Descending Default value: 'Ascending'

Table 327: AS Proc. and Cyc. – Query Screen – Output Parameters

Buttons

AS Procedures and Cycles – Query Screen – Buttons	
Submit	The user can click on this button to query all AS procedures and cycles matching the entered criteria. The result list will be displayed in the AS Procedures and Cycles – List Screen. The AS Procedures and Cycles of both the queried AS and its counterpart AS will be shown.
Reset	The user can click on this button to reset all fields to their default values.

Table 328: AS Proc. and Cyc. – Query Screen – Buttons

5.4.6 AS Procedures and Cycles - List Screen

Context of Usage

This screen lists all AS procedures and cycles meeting a defined set of criteria.

These criteria were defined on the AS Procedures and Cycles – Query Screen.

The result list only shows the AS procedures and cycles that are in the data scope of the user.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Procedures and Cycles – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryASProcCyc

References

This screen is part of the following use case:

- Start/stop cycle/procedure

All rights reserved.

Screenshot

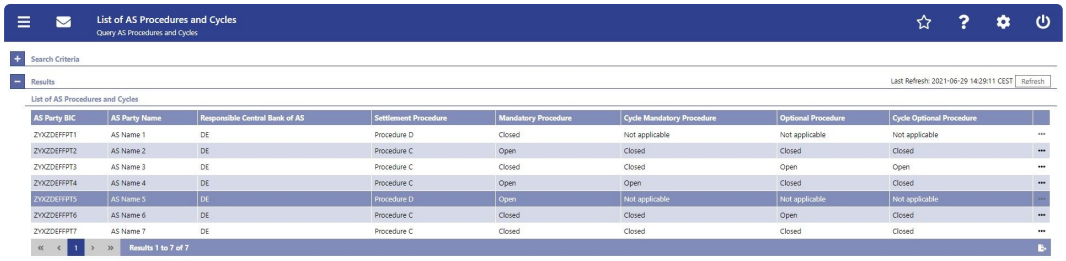


Figure 232: AS Procedures and Cycles – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter AS Procedures and Cycles – Query Screen.

AS Procedures and Cycles – List Screen – List of AS Procedures and Cycles	
AS Party BIC	This column shows the party BIC of the AS.
AS Party Name	This column shows the party name of the AS.
Responsible Central Bank of AS	This column shows the country code of the CB that is responsible for the AS.
Settlement Procedure	This column shows the AS settlement procedure.
Mandatory Procedure	This column shows the status of the mandatory procedure. Possible values: - Open - Closed
Cycle Mandatory Procedure	This column shows the status of the cycle of the mandatory procedure. Possible values: - Open - Closed - Not applicable
Optional Procedure	This column shows the status of the optional procedure. Possible values: - Open - Closed - Not applicable

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AS Procedures and Cycles – List Screen – List of AS Procedures and Cycles	
Cycle Optional Procedure	This column shows the status of the cycle of the optional procedure. Possible values: - Open - Closed - Not applicable

Table 329: AS Proc. and Cyc. – List Screen – Results – List of AS Proc. and Cyc.

Context Menu

AS Procedures and Cycles – List Screen – Results – List of AS Procedures and Cycles – Context Menu	
Stop Procedure	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to stop the procedure is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen' without stopping the procedure. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible if a mandatory or optional procedure is open and no cycle is open for this AS. This entry is only visible for AS settlement procedure C. In case of cross-AS transfers this entry is not available for the counterparty AS. Required privilege: RTGS_ASProCS-SoPEoProc References for error messages: - A094 - A102 - E018 - E074 - U039 - U040 - U041 - U044 - U109 - U411

AS Procedures and Cycles – List Screen – Results – List of AS Procedures and Cycles – Context Menu	
Start Optional Procedure	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to start the optional procedure is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen' without starting the optional procedure. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible if no mandatory or optional procedure is open for this AS. This entry is only visible for AS settlement procedure C. In case of cross-AS transfers this entry is not available for the counterparty AS. Required privilege: RTGS_ASProCS-SoPEoProc References for error messages: A094 A102 E018 E074 U039 U040 U041 U044 U109 U411
Start Cycle	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to start the cycle is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen' without starting the cycle.

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AS Procedures and Cycles – List Screen – Results – List of AS Procedures and Cycles – Context Menu	
	This entry is only visible if the relevant procedure is open and the cycle is closed for this AS. This entry is only visible for AS settlement procedure C. In case of cross-AS transfers this entry is not available for the counterparty AS. Required privilege: RTGS_ASProC-SoCEoCycle References for error messages: - A094 - A102 - E018 - E074 - U039 - U040 - U041 - U044 - U109 - U411
Stop Cycle	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to stop the cycle is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen' without stopping the cycle. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. This entry is only visible if a cycle is open for the relevant procedure and this AS. This entry is only visible for AS settlement procedure C. In case of cross-AS transfers this entry is not available for the counterparty AS. Required privilege: RTGS_ASProC-SoCEoCycle References for error messages: - A094 - A102 - E018 - E074

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AS Procedures and Cycles – List Screen – Results – List of AS Procedures and Cycles – Context Menu	
	- U039 - U040 - U041 - U044 - U109 - U411

Table 330: AS Proc. and Cyc. – List Screen – Results – List of AS Proc. and Cyc. – Context Menu

5.4.7 AS Liquidity Overview - Query Screen

Context of Usage

This screen offers the possibility to query aggregated liquidity information on accounts used by the ancillary system in a settlement procedure.

The result list for each account type can be sorted by the values of a selected output parameter. The default setting is sorting by ‘Party BIC’ in descending order.

The AS liquidity overview matching the data of the search fields is shown in the AS Liquidity – Display Screen.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Liquidity Overview – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryLiqofSuGuTeAcc

References

This screen is part of the following use case:

- Display liquidity on ancillary system level

Screenshot

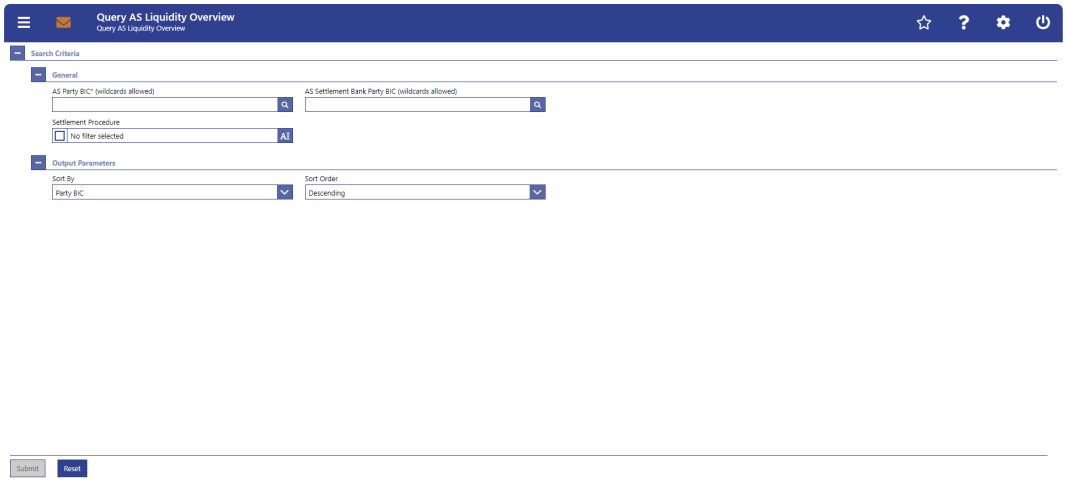


Figure 233: AS Liquidity Overview – Query Screen

Field Descriptions

AS Liquidity Overview – Query Screen – General	
AS Party BIC* (wildcards allowed)	This field requires the user to restrict the result lists to an AS party BIC whose liquidity overview is to be displayed. The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message. This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system. The user can enter the AS party BIC manually or search for it by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. Required format: up to 11 characters
AS Settlement Bank Party BIC (wildcards allowed)	This field offers the possibility to enter a party BIC of an AS settlement bank for RTGS sub-accounts linked to the entered AS party BIC. The respective result list of the 'AS Liquidity Overview – Display Screen' will be restricted to the RTGS sub-accounts linked to the AS settlement bank party BIC through a settlement bank account group. The user can enter the AS settlement bank party BIC manually or search for it by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. Required format: up to 11 characters
Settlement Procedure	This field offers the possibility to restrict the result lists to accounts and liquidity information of a specific settlement procedure. Select one or more of the following values:

AS Liquidity Overview – Query Screen – General	
	▪ Procedure A ▪ Procedure B ▪ Procedure C ▪ Procedure D ▪ Procedure E Default value: 'No filter selected'

Table 331: AS Liquidity Overview – Query Screen – General

AS Liquidity Overview – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result lists. Possible values: ▪ Account Number ▪ Party BIC ▪ Current Balance ▪ Projected Credits ▪ Projected Debits ▪ Projected Liquidity ▪ Settled Credits ▪ Settled Debits ▪ Starting Balance Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result lists. Possible values: ▪ Ascending ▪ Descending Default value: 'Descending'

Table 332: AS Liquidity Overview – Query Screen – Output Parameters

Buttons

AS Liquidity Overview – Query Screen – Buttons	
Submit	The user can click on this button to query the AS liquidity overview matching the entered criteria. The result lists will be displayed in the AS Liquidity Overview – Display Screen.

AS Liquidity Overview – Query Screen – Buttons	
Reset	The user can click on this button to reset all fields to their default values.

Table 333: AS Liquidity Overview – Query Screen – Buttons

5.4.8 AS Liquidity Overview - Display Screen

Context of Usage

This screen displays aggregated liquidity information on accounts linked to an ancillary system meeting a defined set of criteria. It is made up of three parts:

- Liquidity on technical accounts linked to the selected AS / AS procedure through the 'AS procedure' configuration in CRDM.
- If procedure C was not excluded from the selection criteria: liquidity on the RTGS sub-accounts belonging to a settlement bank account group defined for the selected AS and, optionally, owned by the selected parties.
- Liquidity on guarantee funds accounts linked to the selected AS / AS procedure through the 'AS procedure' configuration in CRDM.

These criteria were defined on the AS Liquidity Overview – Query Screen.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Liquidity Overview – Query Screen >> [Submit]

Privileges

To use this screen the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

This screen is part of the following use case:

- Display liquidity on ancillary system level

All rights reserved.

Screenshot

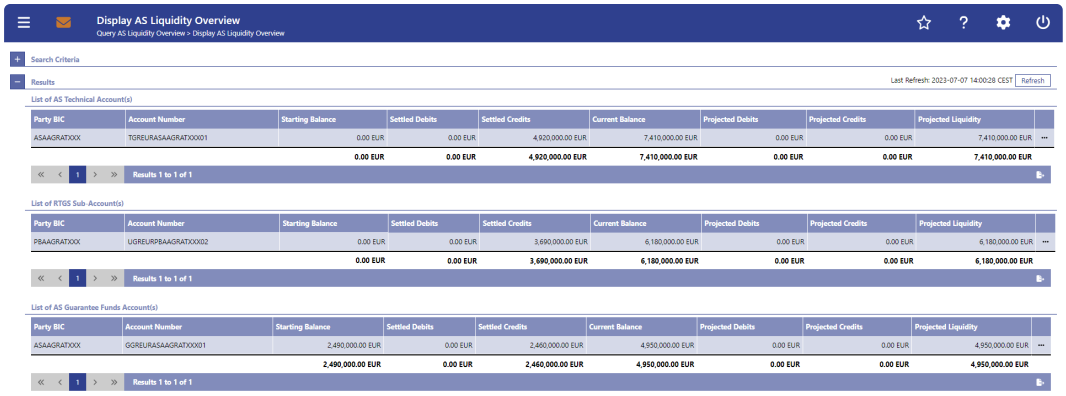


Figure 234: AS Liquidity Overview – Display Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter AS Liquidity Overview – Query Screen.

AS Liquidity Overview – Display Screen – Results – List of AS Technical Account(s)	
Party BIC	This column shows the party BIC of the AS technical account.
Account Number	This column shows the account number of the AS technical account linked to the party BIC.
Starting Balance	This column shows the opening balance of the AS technical account. It contains a sum of all listed starting balances at the bottom of the column.
Settled Debits	This column shows the sum of all settled cash transfer debits on the AS technical account of the current business day. It contains a sum of all listed settled debits at the bottom of the column.
Settled Credits	This column shows the sum of all settled cash transfer credits on the AS technical account of the current business day. It contains a sum of all listed settled credits at the bottom of the column.
Current Balance	This column shows the current balance of the AS technical account. The current balance consists of the starting balance combined with the settled cash transfers. It contains a sum of all listed current balances at the bottom of the column.

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AS Liquidity Overview – Display Screen – Results – List of AS Technical Account(s)	
Projected Debits	This column shows the sum of all cash transfer orders that are planned to be debited on the AS technical account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. It contains a sum of all listed projected debits at the bottom of the column.
Projected Credits	This column shows the sum of all cash transfer orders that are planned to be credited on the AS technical account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. It contains a sum of all listed projected credits at the bottom of the column.
Projected Liquidity	This column shows the balance of the AS technical account that will be available as soon as all planned cash transfer orders will be settled. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. The projected balance consists of the current balance combined with projected credits reduced by the projected debits.

Table 334: AS Liquidity Overview – Display Screen – Results – List of AS Technical Account(s)

AS Liquidity Overview – Display Screen – Results – List of RTGS Sub-Account(s)	
Party BIC	This column shows the party BIC of the AS settlement bank to which the RTGS sub-account belongs.
Account Number	This column shows the account number of the RTGS sub-account.
Starting Balance	This column shows the opening balance of the RTGS sub-account. It contains a sum of all listed starting balances at the bottom of the column.
Settled Debits	This column shows the sum of all settled cash transfer debits on the RTGS sub-account of the current business day. It contains a sum of all listed settled debits at the bottom of the column.

All rights reserved.

AS Liquidity Overview – Display Screen – Results – List of RTGS Sub-Account(s)	
Settled Credits	This column shows the sum of all settled cash transfer credits on the RTGS sub-account of the current business day. It contains a sum of all listed settled credits at the bottom of the column.
Current Balance	This column shows the current balance of the RTGS sub-account. The current balance consists of the starting balance combined with the settled cash transfers. It contains a sum of all listed current balances at the bottom of the column.
Projected Debits	This column shows the sum of all cash transfer orders that are planned to be debited on the RTGS sub-account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. It contains a sum of all listed projected debits at the bottom of the column.
Projected Credits	This column shows the sum of all cash transfer orders that are planned to be credited on the RTGS sub-account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. It contains a sum of all listed projected credits at the bottom of the column.
Projected Liquidity	This column shows the balance of the RTGS sub-account that will be available as soon as all planned cash transfer orders will be settled. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. The projected balance consists of the current balance combined with projected credits reduced by the projected debits.

Table 335: AS Liquidity Overview – Display Screen – Results – List of RTGS Sub-Account(s)

AS Liquidity Overview – Display Screen – Results – List of AS Guarantee Funds Account(s)	
Party BIC	This column shows the party BIC of the AS, of the CB or of the settlement bank to which the AS guarantee funds account belongs.

AS Liquidity Overview – Display Screen – Results – List of AS Guarantee Funds Account(s)	
Account Number	This column shows the account number of the AS guarantee funds account.
Starting Balance	This column shows the opening balance of the AS guarantee funds account. It contains a sum of all listed starting balances at the bottom of the column.
Settled Debits	This column shows the sum of all settled cash transfer debits on the AS guarantee funds account of the current business day. It contains a sum of all listed settled debits at the bottom of the column.
Settled Credits	This column shows the sum of all settled cash transfer credits on the AS guarantee funds account of the current business day. It contains a sum of all listed settled credits at the bottom of the column.
Current Balance	This column shows the current balance of the AS guarantee funds account. The current balance consists of the starting balance combined with the settled cash transfers. It contains a sum of all listed current balances at the bottom of the column.
Projected Debits	This column shows the sum of all cash transfer orders that are planned to be debited on the AS guarantee funds account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. It contains a sum of all listed projected debits at the bottom of the column.
Projected Credits	This column shows the sum of all cash transfer orders that are planned to be credited on the AS guarantee funds account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. It contains a sum of all listed projected credits at the bottom of the column.
Projected Liquidity	This column shows the balance of the AS guarantee funds account that will be available as soon as all planned cash transfer orders will be settled.

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AS Liquidity Overview – Display Screen – Results – List of AS Guarantee Funds Account(s)	
	Cash transfer orders that are already sent to RTGS and have the status ‘queued’ or ‘earmarked’ are taken into account. The projected balance consists of the current balance combined with projected credits reduced by the projected debits.

Table 336: AS Liquidity Overview – Display Screen – Results – List of AS Guarantee Funds Account(s)

Context Menu

AS Liquidity Overview – Display Screen – Results – Context Menu	
Display Settled Debits	This context menu entry redirects the user to the Cash Transfers – List Screen while transmitting the following values: - Account Number - Transaction type ‘Debits’ - Cash Transfer Status ‘Settled’
Display Settled Credits	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: - Account Number - Transaction type ‘Credits’ - Cash Transfer Status ‘Settled’
Display Projected Debits	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: - Account Number - Transaction type ‘Debits’ - Cash Transfer Status ‘Earmarked’ - Cash Transfer Status ‘Queued’
Display Projected Credits	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: - Account Number - Transaction type ‘Credits’ - Cash Transfer Status ‘Earmarked’ - Cash Transfer Status ‘Queued’

All rights reserved.

AS Liquidity Overview – Display Screen – Results – Context Menu	
Display RTGS Cash Account Liquidity	This context menu entry redirects the user to the RTGS Cash Account Liquidity – Display Screen or the RTGS Sub-Account Liquidity – Display Screen while transmitting the following value: - Account Number Required privilege: RTGS_QueryAccBal

Table 337: AS Liquidity Overview – Display Screen – Results – Context Menu

5.4.9 Unsettled AS Transfer Orders by Batch - Query Screen

Context of Usage

This screen offers the possibility to query information on unsettled AS transfer orders on the level of an AS batch.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in ascending order.

The AS batches matching the data of the search fields are shown in the Unsettled AS Transfers Orders by Batch – List Screen.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> unsettled AS Transfer Orders by Batch – Query Screen

Privileges

To use this screen the following privileges are needed:

- RTGS_QueryASBatches
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

This screen is part of the following use case:

- Display unsettled AS transfer orders by batch

Screenshot

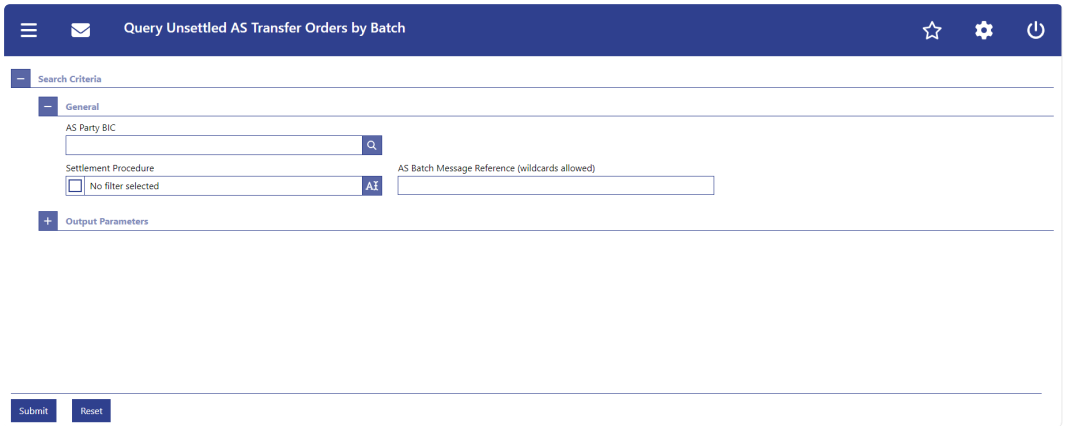


Figure 235: Unsettled AS Transfer Orders by Batch – Query Screen

Field Descriptions

Unsettled AS Transfer Orders by Batch – Query Screen – General	
AS Party BIC	This field offers the possibility to restrict the result list to AS batches of a specific party BIC. The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message. This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system. The user can enter the AS party BIC manually or search for it by clicking on the smart-select button and opening Party Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. Required format: 8 or 11 characters
Settlement Procedure	This field offers the possibility to restrict the result list to AS batches of a specific settlement procedure. Select one or more of the following values: - Procedure A - Procedure B - Procedure C - Procedure D - Procedure E Default value: 'No filter selected'
AS Batch Message Reference (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message.

Table 338: Unsettled AS Transfer Orders by Batch – Query Screen – General

Unsettled AS Transfer Orders by Batch – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Batch Message Reference - AS Party BIC - Settlement Procedure Default value: 'AS Party BIC'

All rights reserved.

Unsettled AS Transfer Orders by Batch – Query Screen – Output Parameters	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 339: Unsettled AS Transfer Orders by Batch – Query Screen – Output Parameters

Buttons

Unsettled AS Transfer Orders by Batch – Query Screen – Buttons	
Submit	The user can click on this button to query the AS batches matching the entered criteria. The result list will be displayed in the Unsettled AS Transfers Orders by Batch – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 340: Unsettled AS Transfer Orders by Batch – Query Screen – Buttons

5.4.10 Unsettled AS Transfer Orders by Batch - List Screen

Context of Usage

This screen lists information on unsettled AS transfer orders on the level of an AS batch meeting a defined set of criteria.

These criteria were either defined on the Unsettled AS Transfer Orders by Batch – Query Screen or implicitly defined when opening this screen via a context menu.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following ways:

- Ancillary System >> Unsettled AS Transfer Orders by Batch – Query Screen >> [Submit]
- Ancillary System >> AS batch liquidity summary for guarantee mechanism – Query Screen >> [Submit] >> AS batch liquidity summary for guarantee mechanism – List Screen >> Context menu entry 'Display Unsettled AS Transfer Orders by Batch'

Privileges

To use this screen the following privileges are needed:

- RTGS_QueryASBatches
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

All rights reserved.

References

This screen is part of the following use case:

- Display unsettled AS transfer orders by batch

Screenshot

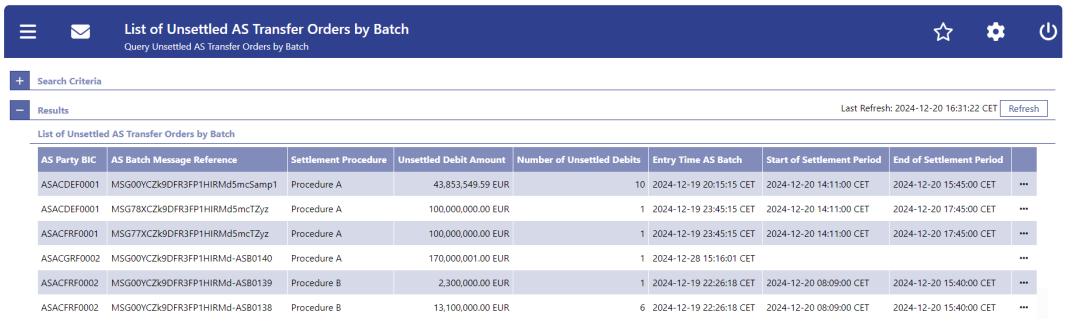


Figure 236: Unsettled AS Transfer Orders by Batch – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Unsettled AS Transfer Orders by Batch – Query Screen.

Unsettled AS Transfer Orders by Batch – List Screen – Results – List of Unsettled AS Transfer Orders by Batch	
AS Party BIC	This column shows the AS party BIC of the AS batch.
AS Batch Message Reference	This column shows the AS batch message reference of the AS batch. This is the element ‘group identification’ within the group header of the AS batch message.
Settlement Procedure	This column shows the settlement procedure of the AS batch.
Unsettled Debit Amount	This column shows the sum of the amounts of all unsettled AS transfer orders of the AS batch. It contains a sum of the unsettled debit amounts of all listed AS batches at the bottom of the column.
Number of Unsettled Debits	This column shows the number of unsettled AS transfer orders of the AS batch. It contains a sum of the number of the unsettled debits of all listed AS batches at the bottom of the column.
Entry Time AS Batch	This column shows the entry timestamp of the AS batch.
Start of Settlement Period	This column shows the start of the settlement period of the AS batch. The value is taken from the element ‘scheduled time’ within the ASTransferInitiation message.

All rights reserved.

Unsettled AS Transfer Orders by Batch – List Screen – Results – List of Unsettled AS Transfer Orders by Batch	
End of Settlement Period	This column shows the end of the settlement period of the AS batch. The value is taken from the element ‘settlement period type’ within the ASTransferInitiation message.

Table 341: Unsettled AS Transfer Orders by Batch – List Screen

Context Menu

Unsettled AS Transfer Orders by Batch – List Screen – Results – List of Unsettled AS Transfer Orders by Batch – Context Menu	
Display Cash Transfer	This context menu entry redirects the user to the Cash Transfer – List Screen while transmitting the following values: - AS Batch Message Reference - AS Party BIC - Cash Transfer Status ‘Queued’ and for AS Batches in procedure B additionally ‘Earmarked’ The following columns will be displayed in the ‘Cash Transfers – List Screen’: - AS – Party BIC - AS Batch Message Reference - Settlement Timestamp - AS Settlement Procedure - Instruction ID - Debit Account - Debit Account Type - Credit Account - Credit Account Type - Amount - Cash Transfer Status - AS – Debtor - AS – Creditor

Table 342: Queued AS Transfer Orders by Batch – List Screen – Context Menu

5.4.11 AS Batch Liquidity Summary for Guarantee Fund Mechanism - Query Screen

Context of Usage

This screen offers the possibility to query a liquidity summary for every settlement procedure of an AS per guarantee funds account.

The result list can be filtered by different attributes and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘AS Party BIC’ in descending order.

The AS batch liquidity summary matching the data of the search fields is shown in the AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryLiqofSuGuTeAcc

References

This screen is part of the following use case:

- Display AS batch liquidity summary for guarantee mechanism

Screenshot

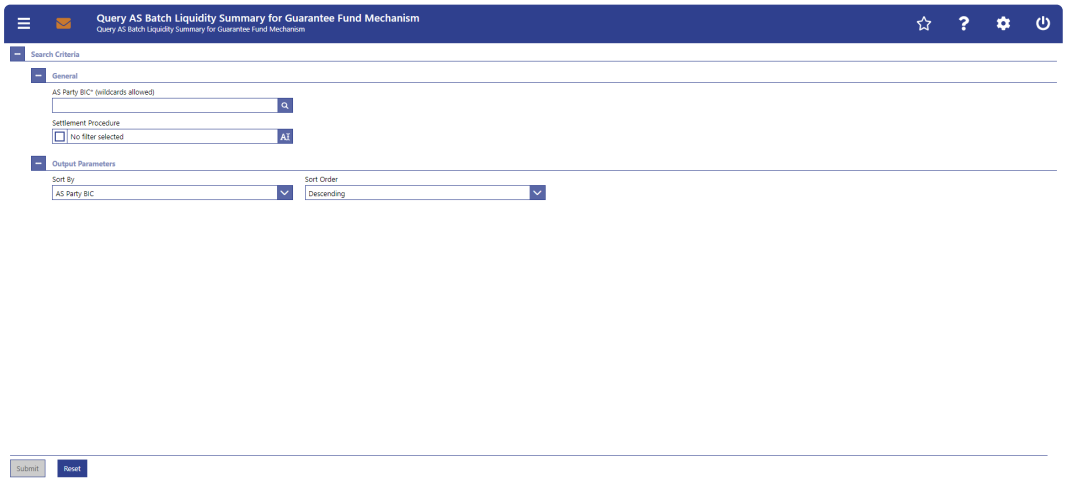


Figure 237: AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen

Field Descriptions

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen – General	
AS Party BIC* (wildcards allowed)	This field requires the user to restrict the result list to the liquidity summary for an AS of a specific party BIC. The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the ‘From’ of the BAH or the ‘initiating party’ in the ASTransferInitiation message. This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system.

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen – General	
	The user can enter the AS party BIC manually or search for it by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. Required format: up to 11 characters
Settlement Procedure	This field offers the possibility to restrict the result list to specific settlement procedures for the queried AS. Select one or more of the following values: - Procedure A - Procedure B Default value: 'No filter selected'

Table 343: AS Batch Liq. Sum. for GFM – Query Screen – General

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Guarantee Funds Account BIC - AS Party BIC - Balance of AS Guarantee Funds Account - Required Liquidity - Settlement Procedure - Sum of Unsettled AS Transfer Orders Default value: 'AS Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Descending'

Table 344: AS Batch Liq. Sum. for GFM – Query Screen – Output Parameters

Buttons

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen – Buttons	
Submit	The user can click on this button to query the AS batch liquidity summary matching the entered criteria.

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen – Buttons	
	The result list will be displayed in the AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 345: AS Batch Liq. Sum. for GFM – Query Screen – Buttons

5.4.12 AS Batch Liquidity Summary for Guarantee Fund Mechanism - Display Screen

Context of Usage

This screen displays the liquidity summary for every settlement procedure of an AS per guarantee funds account, meeting a defined set of criteria.

These criteria were defined on the AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen >> [Submit] >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen

Privileges

To use this screen the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

This screen is part of the following use case:

- Display AS batch liquidity summary for guarantee mechanism

Screenshot



Figure 238: AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen

Field Descriptions

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen – Results – Display AS Batch Liquidity Summary for Guarantee Fund Mechanism	
AS Party BIC	This column shows the party BIC of the AS.
Settlement Procedure	This column shows the settlement procedure of the AS to which the AS guarantee funds account is linked.
Sum of Unsettled AS Transfer Orders	This column shows the sum of the amounts of AS transfer orders with the status 'Queued' and – for AS batches in procedure B – additionally 'Earmarked'.
AS Guarantee Funds Account BIC	This column shows the BIC of the AS guarantee funds account linked to the AS and to the procedure.
Balance of AS Guarantee Funds Account	This column shows the current balance of AS guarantee funds account.
Required Liquidity	This column shows the amount of the calculated liquidity gap between the amount of queued AS transfer orders and the current balance of the linked AS guarantee funds account. If the current balance of the linked AS guarantee funds account is the same amount or exceeds the amount of the queued AS transfer orders, the value in this column is '0.00'.

Table 346: AS Batch Liq. Sum. for GFM – Disp. Screen – AS Batch Liq. Sum. for GFM

Context Menu

AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen – Results – Display AS Batch Liquidity Summary for Guarantee Fund Mechanism – Context Menu	
Display Unsettled AS Transfer Orders by Batch	This context menu entry redirects the user to the Unsettled AS Transfer Orders by Batch – List Screen while transmitting the following value: - AS Party BIC Required privilege: RTGS_QueryASBatches
Display AS Batch Liquidity Summary by Settlement Bank	This context menu entry redirects the user to the AS Batch Liquidity Summary by Settlement Bank – Display Screen while transmitting the following value: - AS Party BIC

Table 347: AS Batch Liq. Sum. for GFM – Disp. Screen – AS Batch Liq. Sum. for GFM – Context Menu

All rights reserved.

5.4.13 AS Batch Liquidity Summary by Settlement Bank - Query Screen

Context of Usage

This screen offers the possibility to query a liquidity summary for AS batches with a breakdown by settlement bank and queued and earmarked AS transfer orders.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in ascending order.

The AS batches and their respective liquidity summary matching the data of the search fields are shown in the AS Batch Liquidity Summary by Settlement Bank – Display Screen.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> AS Batch Liquidity Summary by Settlement Bank – Query Screen

Privileges

To use this screen the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

This screen is part of the following use case:

- Display AS batch liquidity summary by settlement bank

Screenshot

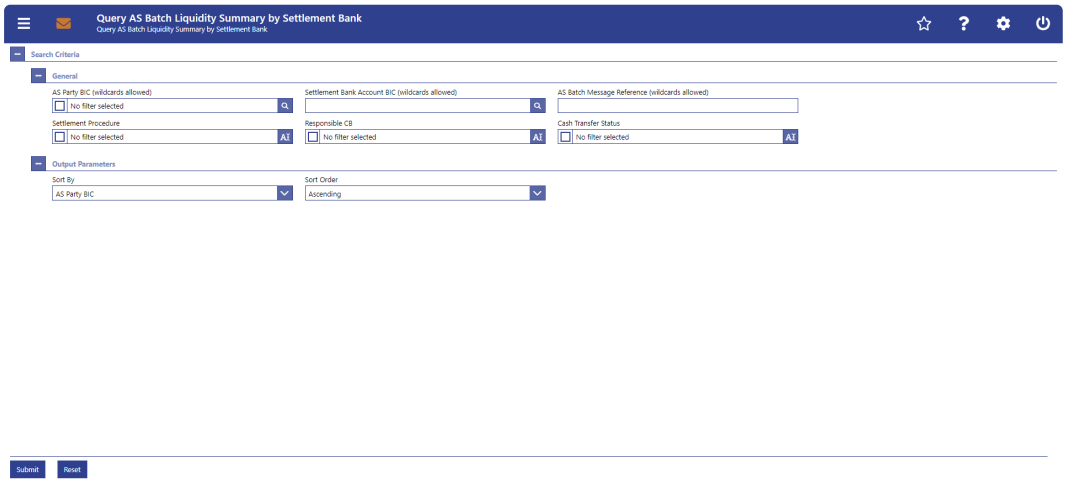


Figure 239: AS Batch Liquidity Summary by Settlement Bank – Query Screen

Field Descriptions

AS Batch Liquidity Summary by Settlement Bank – Query Screen – General	
AS Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches of specific AS party BICs.

AS Batch Liquidity Summary by Settlement Bank – Query Screen – General	
	The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message. The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system. Required format: up to 11 characters
Settlement Bank Account BIC (wildcards allowed)	This field offers the possibility to restrict the result list to a settlement bank with a specific account BIC. In case of settlement procedures A, B, D and E this field represents the account BIC of the DCA to be debited by the AS transfer orders of the AS batch. In case of settlement procedure C this field represents the account BIC of the DCA or RTGS CB Account which is assigned to the sub-account to be debited. The user can enter the settlement bank account BIC manually or search for it by clicking on the smart-select button and opening the BICs – Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. Required format: up to 11 characters
AS Batch Message Reference (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message. Required format: up to 35 characters
Settlement Procedure	This field offers the possibility to restrict the result list to AS batches with a specific settlement procedure. Select one or more of the following values: - Procedure A - Procedure B - Procedure C - Procedure D - Procedure E Default value: 'No filter selected'
Responsible CB	This field offers the possibility to restrict the result list to AS batches under the responsibility of one or more specific CBs.

AS Batch Liquidity Summary by Settlement Bank – Query Screen – General	
	Default value: ‘No filter selected’
Cash Transfer Status	This field offers the possibility to restrict the result list to AS transfer orders with a specific status. Select one of more of the following values: - Earmarked - Queued Default value: ‘No filter selected’

Table 348: AS Batch Liq. Sum. by SB – Query Screen – General

AS Batch Liquidity Summary by Settlement Bank – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Batch Message Reference - AS Party BIC - Cash Transfer Status - Insufficient Liquidity - Responsible CB - Settlement Bank Account BIC - Settlement Procedure Default value: ‘AS Party BIC’
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: ‘Ascending’

Table 349: AS Batch Liq. Sum. by SB – Query Screen – Output Parameters

Buttons

AS Batch Liquidity Summary by Settlement Bank – Query Screen – Buttons	
Submit	The user can click on this button to query the liquidity summary matching the entered criteria. The result list will be displayed in the AS Batch Liquidity Summary by Settlement Bank – Display Screen.

AS Batch Liquidity Summary by Settlement Bank – Query Screen – Buttons	
Reset	The user can click on this button to reset all fields to their default values.

Table 350: AS Batch Liq. Sum. by SB – Query Screen – Buttons

5.4.14 AS Batch Liquidity Summary by Settlement Bank - Display Screen

Context of Usage

This screen displays the liquidity summary for AS batches with a breakdown by settlement bank and queued and earmarked AS transfer orders, meeting a defined set of criteria.

These criteria were either defined on the AS Batch Liquidity Summary by Settlement Bank – Query Screen or implicitly defined when opening this screen via a context menu.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access

This screen can be reached in the following ways:

- Ancillary System >> AS Batch Liquidity Summary by Settlement Bank – Query Screen >> [Submit] >> AS Batch Liquidity Summary by Settlement Bank – Display Screen
- Ancillary System >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen >> [Submit] >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen >> Context menu entry ‘Display AS Batch Liquidity Summary by Settlement Bank’

Privileges

To use this screen the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

This screen is part of the following use case:

- Display AS batch liquidity summary by settlement bank

Screenshot

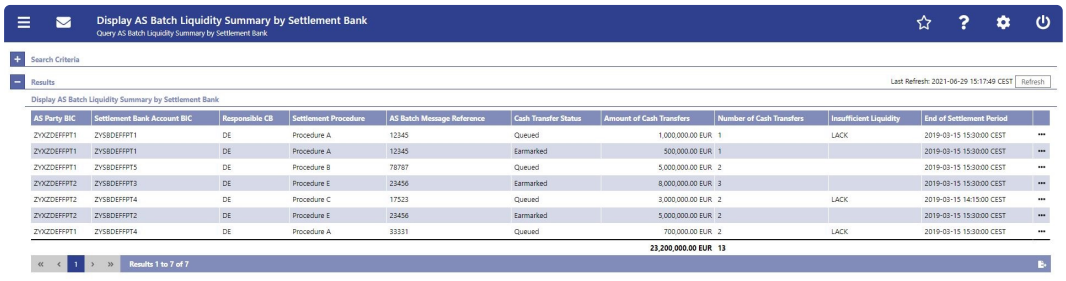


Figure 240: AS Batch Liquidity Summary by Settlement Bank – Display Screen

Field Descriptions

AS Batch Liquidity Summary by Settlement Bank – Display Screen – Results – Display AS Batch Liquidity Summary by Settlement Bank	
AS Party BIC	This column shows the party BIC of the AS initiating the AS batch.
Settlement Bank Account BIC	In case of settlement procedures A, B, D and E this column shows the account BIC of the DCA to be debited by the AS transfer orders of the AS batch. In case of settlement procedure C this column shows the account BIC of the DCA or RTGS CB Account which is assigned to the sub-account to be debited.
Responsible CB	This column shows the country code of the CB responsible for the AS.
Settlement Procedure	This column shows the settlement procedure of the AS batch.
AS Batch Message Reference	This column shows the AS batch message reference of the AS batch. This is the element ‘group identification’ within the group header of the AS batch message.
Cash Transfer Status	This column shows the status of the sum of the cash transfers per settlement bank. Possible values: - Earmarked - Queued
Amount of Cash Transfers	This column shows the amount of the queued or earmarked cash transfers per settlement bank. It contains a sum of the amount of cash transfers of all listed AS batches at the bottom of the column.
Number of Cash Transfers	This column shows the number of the queued or earmarked cash transfers per settlement bank. It contains a sum of the number of cash transfers of all listed AS batches at the bottom of the column.
Insufficient Liquidity	This column shows whether the liquidity is insufficient to settle the AS transfer orders referred to in this line together with all cash transfer orders ahead of them in the respective queue. In case of insufficient liquidity, this column shows the value ‘LACK’. Otherwise this column does not contain a value.

All rights reserved.

AS Batch Liquidity Summary by Settlement Bank – Display Screen – Results – Display AS Batch Liquidity Summary by Settlement Bank	
End of Settlement Period	This column shows the end of the settlement period of the AS batch.

Table 351: AS Batch Liq. Sum. by SB – Display Screen – AS Batch Liq. Sum. by SB

Context Menu

AS Batch Liquidity Summary by Settlement Bank – Display Screen – Results – Display AS Batch Liquidity Summary by Settlement Bank – Context Menu	
Display Cash Transfers	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values: - AS Party BIC - AS Batch Message Reference - Transaction type 'Debits' - Cash Transfer Status 'Earmarked' - Cash Transfer Status 'Queued' - Account Number The ‚Account Number' is the account number of the respective sub-account in case of AS settlement procedure C. It is not shown in the GUI but relevant for the determination of the relevant cash transfers regarding the respective sub-account.

Table 352: AS Batch Liq. Sum. by SB – Display Screen – AS Batch Liq. Sum. by SB – Context Menu

5.4.15 Linked AS Technical Accounts Procedure D - Query Screen

Context of Usage

This screen offers the possibility to query all AS technical accounts that are linked to a specific DCA or RTGS CB Account.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Technical Account BIC' in ascending order.

The linked AS technical accounts matching the data of the search fields are shown in the Linked AS Technical Accounts Procedure D – List Screen.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> Linked AS Technical Accounts Procedure D – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_LiquiAdjustment

All rights reserved.

References

This screen is part of the following use case:

- Enter current liquidity transfer order to technical account – AS Procedure D

Screenshot

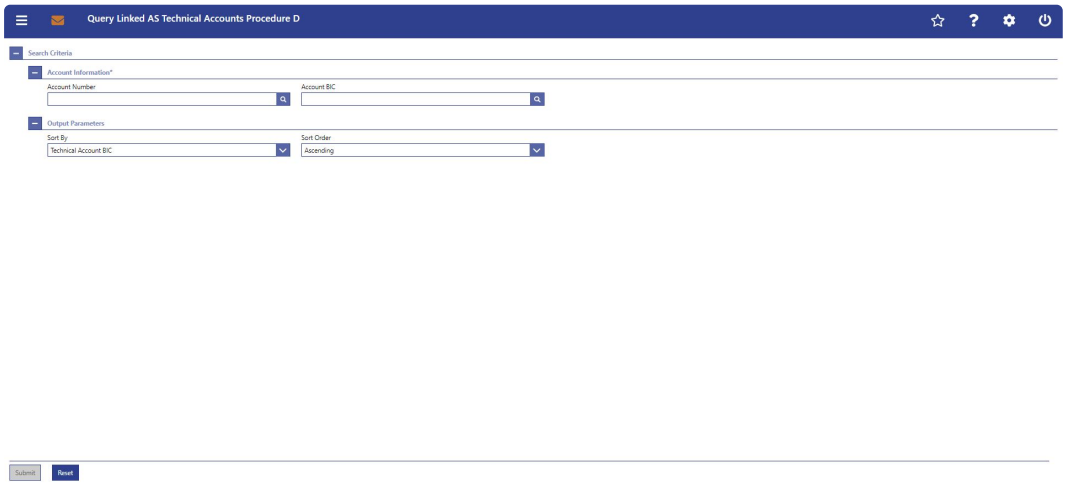


Figure 241: Linked AS Technical Account Procedure D – Query Screen

Field Descriptions

Linked AS Technical Accounts Procedure D – Query Screen – Account Information*	
It is mandatory to fill one of the fields ‘Account Number’ and ‘Account BIC’.	
Account Number	This field offers the possibility to restrict the result list to linked AS technical accounts of a specific RTGS DCA or RTGS CB Account number. The user can enter the account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field ‘Account BIC’ are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to linked AS technical accounts of a specific account BIC of a RTGS DCA or RTGS CB Account. The user can enter the account BIC manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up.

All rights reserved.

Linked AS Technical Accounts Procedure D – Query Screen – Account Information*	
	While searching, the displayed values are restricted to the data scope of the user. This field and the field ‘Account Number’ are mutually exclusive. Required format: 8 or 11 characters

Table 353: Linked AS Tech. Acc. Proc. D – Query Screen – Account Info.

Linked AS Technical Accounts Procedure D – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Party BIC - AS Party Name - Technical Account BIC Default value: ‘Technical Account BIC’
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: ‘Ascending’

Table 354: Linked AS Tech. Acc. Proc. D – Query Screen – Output Parameters

Buttons

Linked AS Technical Accounts Procedure D – Query Screen – Buttons	
Submit	The user can click on this button to query all linked AS technical accounts matching the entered criteria. The result list will be displayed in the Linked AS Technical Accounts Procedure D – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 355: Linked AS Tech. Acc. Proc. D – Query Screen – Buttons

All rights reserved.

5.4.16 Linked AS Technical Accounts Procedure D - List Screen

Context of Usage

This screen lists all AS technical accounts that are linked to a specific RTGS DCA or RTGS CB Account, meeting a defined set of criteria.

These criteria were defined on the Linked AS Technical Accounts Procedure D – Query Screen.

Furthermore, it offers the possibility to initiate a new liquidity transfer order to a technical account using procedure D.

Screen Access

This screen can be reached in the following way:

- Ancillary System >> Linked AS Technical Accounts Procedure D – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_LiquiAdjustment

References

This screen is part of the following use case:

- Enter current liquidity transfer order to technical account – AS Procedure D

Screenshot

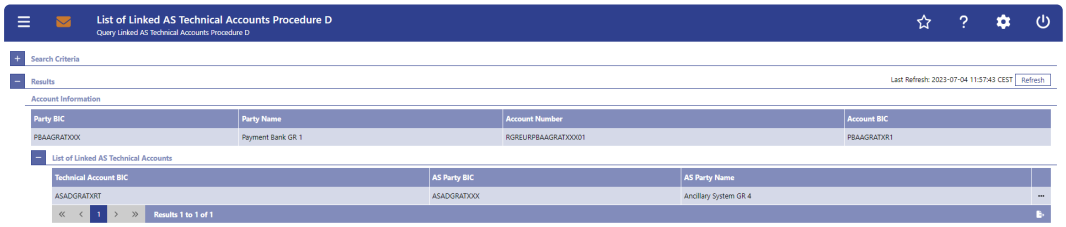


Figure 242: Linked AS Technical Accounts Procedure D – List Screen

Field Descriptions

Linked AS Technical Accounts Procedure D – List Screen – Results – Account Information	
Party BIC	This column shows the party BIC of the selected RTGS account.
Party Name	This column shows the party name of the selected RTGS account.
Account Number	This column shows the account number of the selected RTGS account.
Account BIC	This column shows the account BIC of the selected RTGS account.

Table 356: Linked AS Tech. Acc. Proc. D – List Screen – Account Info.

All rights reserved.

Linked AS Technical Accounts Procedure D – List Screen – Results – Account Information – List of Linked AS Technical Accounts	
Technical Account BIC	This column shows the technical account BIC of the linked AS technical account.
AS Party BIC	This column shows the party BIC of the linked AS technical account.
AS Party Name	This column shows the party name of the linked AS technical account.

Table 357: Linked AS Tech. Acc. Proc. D – List Screen – Account Info. – List of Linked AS Tech. Acc.

Context Menu

Linked AS Technical Accounts Procedure D – List Screen – Results – List of Linked AS Technical Accounts – Context Menu	
New Liquidity Transfer	This context menu entry redirects the user to the Liquidity Transfer to Technical Account Procedure D – New Screen, allowing the user to perform a liquidity transfer from the previously selected RTGS account to the selected AS technical account.

Table 358: Linked AS Tech. Acc. Proc. D – List Screen – List of Linked AS Tech. Acc. – Context Menu

5.4.17 Liquidity Transfer to Technical Account Procedure D - New Screen

Context of Usage

This screen offers the possibility to enter a new liquidity transfer order from a RTGS DCA or a RTGS CB account to an AS technical account. This facilitates a settlement bank transfer initiation (SBTI).

The account information of both the RTGS account and the AS technical account were transmitted by opening this screen via context menu from the Linked AS Technical Accounts Procedure D - List Screen.

The liquidity transfer order may be entered by the following entities:

- RTGS Account Holder
- RTGS CB Account Holder

Screen Access

This screen can be reached in the following way:

- Ancillary System >> Linked AS Technical Accounts Procedure D – Query Screen >> [Submit] >> Linked AS Technical Accounts Procedure D – List Screen >> Context menu entry ‘New Liquidity Transfer’

All rights reserved.

Privileges

To use this screen the following privilege is needed:

- RTGS_LiquiAdjustment

References

This screen is part of the following use case:

- Enter current liquidity transfer order to technical account - AS procedure D

Screenshot

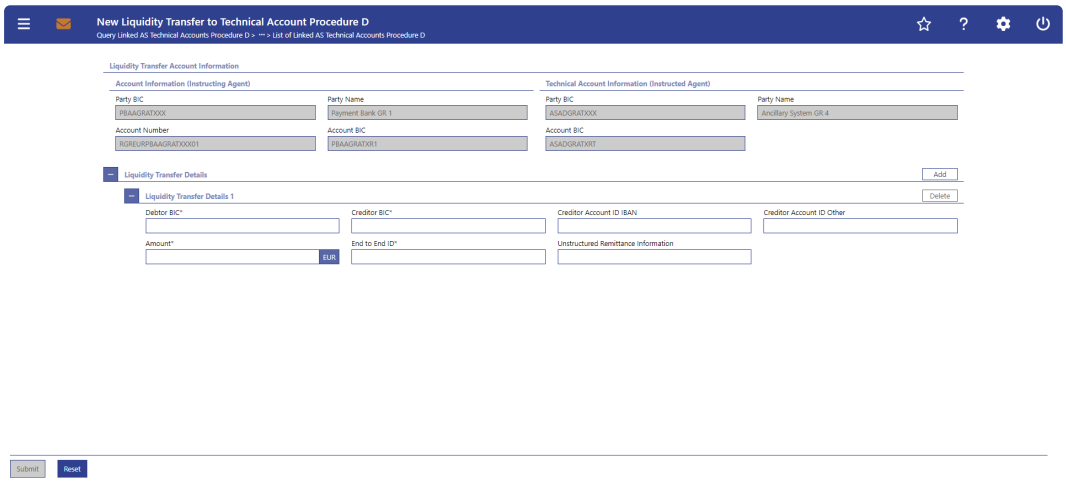


Figure 243: Liquidity Transfer to Technical Account Procedure D – New Screen

Field Descriptions

Liquidity Transfer to Technical Account Procedure D – New Screen – Liquidity Transfer Account Information – Account Information (Instructing Agent)	
Party BIC	This field shows the party BIC of the selected account. This value cannot be overwritten.
Party Name	This field shows the party name of the selected account. This value cannot be overwritten.
Account Number	This field shows the account number of the selected account. This value cannot be overwritten.
Account BIC	This field shows the account BIC of the selected account for the pacs.009 settlement bank transfer initiation which corresponds to the Instructing Agent BIC. This value cannot be overwritten.

Table 359: LT to Tech. Acc. Proc. D – New Screen – LT Acc. Info. – Account Info. (Instructing Agent)

Liquidity Transfer to Technical Account Procedure D – New Screen – Liquidity Transfer Account Information – Technical Account Information (Instructed Agent)	
Party BIC	This field shows the party BIC of the selected technical account. This value cannot be overwritten.

Liquidity Transfer to Technical Account Procedure D – New Screen – Liquidity Transfer Account Information – Technical Account Information (Instructed Agent)	
Party Name	This field shows the party name of the selected technical account. This value cannot be overwritten.
Account BIC	This field shows the account BIC of the selected technical account for the pacs.009 settlement bank transfer initiation which corresponds to the Instructed Agent BIC. This value cannot be overwritten.

Table 360: LT to Tech. Acc. Proc. D – New Screen – LT Acc. Info. – Tech. Acc. Info. (Instructed Agent)

Liquidity Transfer to Technical Account Procedure D – New Screen – Liquidity Transfer Details	
Debtor BIC*	This field requires the user to enter the BIC of the debited settlement agent in the ancillary system. This value will be passed on to the ASTransferNotice message (pain.998) and forwarded within the outbound message. Required format: 8 or 11 characters
Creditor BIC*	This field requires the user to enter the BIC of the credited settlement agent in the ancillary system. This value will be passed on to the ASTransferNotice message (pain.998). Required format: 8 or 11 characters
Creditor Account ID IBAN	This field offers the possibility to enter the IBAN of the creditor account. This field and the field ‘Creditor Account ID Other’ are mutually exclusive. Required format: up to 34 characters
Creditor Account ID Other	This field offers the possibility to enter another identification for the creditor account. This field and the field ‘Creditor Account ID IBAN’ are mutually exclusive. Required format: up to 34 characters
Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user.

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Liquidity Transfer to Technical Account Procedure D – New Screen – Liquidity Transfer Details	
	Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
End to End ID*	This field requires the initiating party to enter an end-to-end identification for the liquidity transfer order. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction. Required format: up to 35 characters
Unstructured Remittance Information	This field offers the possibility to enter unstructured remittance information to enable the matching of an entry with the items that the liquidity transfer order is intended to settle. Required format: up to 140 characters

Table 361: LT to Tech. Acc. Proc. D – New Screen – LT Details

Note: The user can click on the ‘Add’ button next to the divider of the ‘Liquidity Transfer Details’ section in order to add new sub-sections with new input fields to the ‘Liquidity Transfer Details’ section. The maximum number of sub-sections is 10. The user can click on the ‘Delete’ button to delete a sub-section.

Buttons

Liquidity Transfer to Technical Account Procedure D – New Screen – Buttons	
Submit	The user can click on this button to submit the data for the creation of a task for the liquidity transfer order. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. Liquidity Transfer to Technical Account Procedure D - New Screen • E018 • E074 • U039 • U040 • U041 • U044 • U109

Liquidity Transfer to Technical Account Procedure D – New Screen – Buttons	
	▪ U412 ▪ U413 ▪ U414
Reset	The user can click on this button to reset all fields to their default values.

Table 362: LT to Tech. Acc. Proc. D – New Screen – Buttons

5.5 Reference Data

Note: All reference data defined within CLM or RTGS is visible across both components. This means that reference data screens such as the Party Reference Data – Query Screen or the Cash Account Reference Data – Query Screen will display data of RTGS and CLM regardless in which component they are defined.

5.5.1 Party Reference Data - Query Screen

Context of Usage

This screen offers the possibility to query parties that exist in the reference data of RTGS and CLM. The search is restricted to the data scope of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Party BIC’ in ascending order.

The parties matching the data of the search fields are shown in the Party Reference Data – List Screen.

Screen Access

This screen can be reached in the following way:

- Reference Data >> Party Reference Data – Query Screen

This screen can be reached by clicking on the smart-select button for fields that require the input of a party BIC in several screens throughout the RTGS GUI.

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryLocRefData

References

This screen is part of the following use case:

- Query/List party reference data

Screenshot

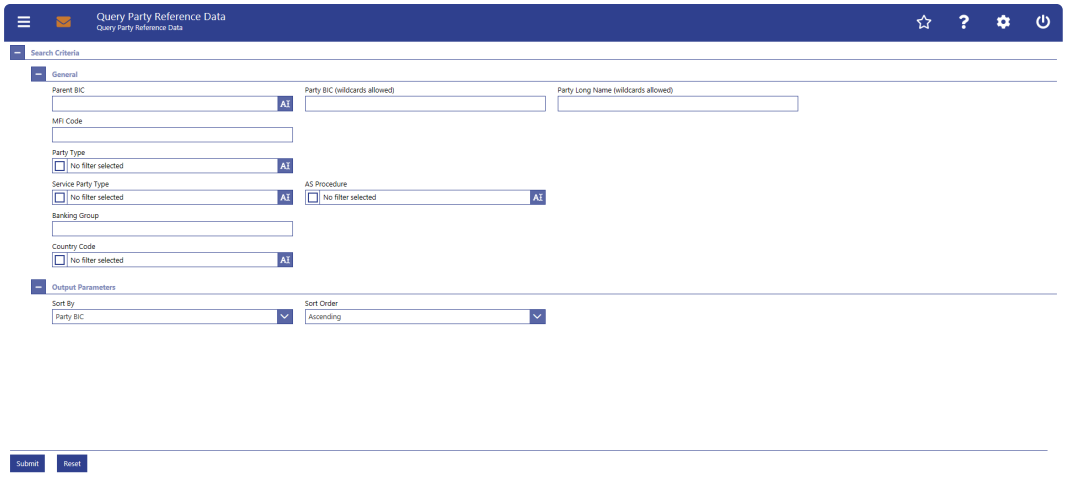


Figure 244: Party RD – Query Screen

Field Descriptions

Party Reference Data – Query Screen – General	
Parent BIC	This field offers the possibility to restrict the result list to parties with a specific parent BIC. Required format: up to 11 characters
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to parties with one specific party BIC. Required format: up to 11 characters
Party Long Name (wildcards allowed)	This field offers the possibility to restrict the result list to parties with a specific party name. Required format: up to 350 characters
MFI code	This field offers the possibility to restrict the result list to parties with a specific monetary financial institution (MFI) Code. Required format: up to 35 characters
Party Type	This field offers the possibility to restrict the result list to parties with a specific party type. Select one or more of the following values: - Ancillary System - Central Bank - Operator - Payment Bank Default value: 'No filter selected'
Service Party Type	This field offers the possibility to restrict the result list to parties with a specific service party type. Select one or more of the following values:

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Party Reference Data – Query Screen – General	
	▪ Ancillary System ▪ CLM Account Holder ▪ CLM CB Account Holder ▪ CLM CB Technical Account Holder[1] ▪ CLM Transit Account Holder ▪ Inst. Managing MR Without Account In CLM[2] ▪ Operator ▪ RTGS Account Holder ▪ RTGS CB Account Holder ▪ RTGS Transit Account Holder ▪ TIPS Ancillary System Default value: 'No filter selected'
AS Procedure	This field offers the possibility to restrict the result list to AS systems using a specific AS procedure. Select one or more of the following values: ▪ Procedure A ▪ Procedure B ▪ Procedure C ▪ Procedure D ▪ Procedure E This field is active when the field 'Service Party Type' is filled with the value 'Ancillary System', 'TIPS Ancillary System' or when no filter is selected. Default value: 'No filter selected'
Banking Group	This field offers the possibility to restrict the result list to parties which are linked to a specific banking group. This field is only visible for: ▪ Operator ▪ CB Required format: up to 35 characters
Country Code	This field offers the possibility to restrict the result list to parties which are assigned to a CB with a specific country code. Default value: 'No filter selected'

Table 363: Party RD – Query Screen – General

Party Reference Data – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - AS Procedure - Banking Group - Blocking Status - Country Code - Exceptional Customer Credit Transfer Payments(pacs.008) Allowed - Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed - MFI Code - Parent BIC - Party BIC - Party Long Name - Party Type - Service Party Type - Value Date Check Deactivated Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 364: Party RD – Query Screen – Output Parameters

Buttons

Party Reference Data – Query Screen – Buttons	
Submit	The user can click on this button to query the party reference data matching the entered criteria. The result list will be displayed in the Party Reference Data - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 365: Party RD – Query Screen – Buttons

Footnotes

1 Service party type only relevant for users with party operating in EUR

2 Service party type only relevant for users with party operating in EUR

All rights reserved.

5.5.2 Party Reference Data - List Screen

Context of Usage

This screen lists all parties and their reference data meeting a defined set of criteria.

These criteria were defined on the Party Reference Data – Query Screen.

The result list only shows the parties that are within the data scope of the user.

Screen Access

This screen can be reached in the following way:

- Reference Data >> Party Reference Data – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryLocRefData

References

This screen is part of the following use cases:

- Query/List party reference data
- Activate/deactivate access to exceptional payment entry
- Activate/deactivate value day check

Screenshot

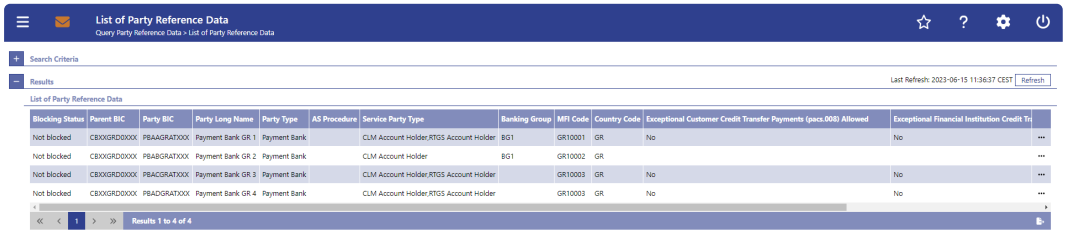


Figure 245: Party RD – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Party Reference Data – Query Screen.

Party Reference Data – List Screen – List of Party Reference Data	
Blocking Status	This column shows the blocking status of the party. Possible values: - Blocked - Not Blocked
Parent BIC	This column shows the parent BIC of the party.
Party BIC	This column shows the party BIC of the party.
Party Long Name	This column shows the long name of the party.

Party Reference Data – List Screen – List of Party Reference Data	
Party Type	This column shows the party type of the party.
AS Procedure	This column shows the AS procedure the party is using. If a party uses more than one AS procedure, the AS procedures will be shown in one row separated by commas. This column only contains a value when the column 'Service Party Type' contains the value 'Ancillary System' or when the column 'Party Type' is filled with the value 'Ancillary System' and when no further filter is set for 'Service Party Type' or 'Ancillary System'.
Service Party Type	This column shows the service party type of the party. If a party uses more than one service party type, the service party types will be shown in one row separated by commas.
Banking Group	This column shows the banking group the party is linked to. This column is empty if the party does not belong to a banking group.
MFI Code	This column shows the MFI Code of the party.
Country Code	This column shows the country code of the respective CB.
Exceptional Customer Credit Transfer Payments(pacs.008) Allowed	This column shows whether the exceptional payment functionality is activated for the party. Possible values: - Yes - No If the party is a U2A only party, no value is displayed in this column. The content of this column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see the content of this column for the queried party.
Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed	This column shows whether the exceptional payment functionality is activated for the party. Possible values: - Yes - No If the party is a U2A only party, no value is displayed in this column.

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Party Reference Data – List Screen – List of Party Reference Data	
	The content of this column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see the content of this column for the queried party.
Value Date Check Deactivated	This column shows whether the value date check functionality is deactivated for the party. Possible values: - Yes - No If the party is a U2A only party, no value is displayed in this column. The content of this column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see the content of this column for the queried party.

Table 366: Party RD – List Screen – List of Party RD

Context Menu

Party Reference Data – List Screen – Context Menu	
Display Cash Accounts	This context menu entry redirects the user to the Cash Account Reference Data – List Screen while transmitting the following value: - Party BIC Required privilege: RTGS_QueryLocPartyCashAccRefData
Activate Exceptional Customer Credit Transfer	This context menu entry opens a pop-up displaying the selected party. By clicking on the 'Yes' button, the exceptional payment functionality (pacs.008) is activated for the party. By clicking on the 'No' button, the user returns to the 'Party Reference Data – List Screen' without activating the exceptional payment functionality. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'.

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Party Reference Data – List Screen – Context Menu	
	Activating the exceptional payment functionality (pacs.008) is only possible for users acting in the name of: - The operator - The related CB This context menu entry is only visible if the column 'Exceptional Customer Credit Transfer Payments(pacs.008) Allowed' is filled with 'No' and the service party type of the party is 'RTGS Account Holder' or 'RTGS CB Account Holder'. Required privilege: RTGS_ActDeactExcepCredTrans References for error messages: - E018 - E074 - U039 - U040 - U041 - U044 - U099 - U100 - U101 - U102 - U109

Party Reference Data – List Screen – Context Menu	
Activate Exceptional Financial Institution Credit Transfer	This context menu entry opens a pop-up displaying the selected party. By clicking on the ‘Yes’ button, the exceptional payment functionality (pacs.009) is activated for the party. By clicking on the ‘No’ button, the user returns to the ‘Party Reference Data – List Screen’ without activating the exceptional payment functionality. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. Activating the exceptional payment functionality (pacs.009) is only possible for users acting in the name of: - The operator - The related CB This context menu entry is only visible if the column ‘Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed’ is filled with ‘No’ and the service party type of the party is ‘RTGS Account Holder’ or ‘RTGS CB Account Holder’. Required privilege: RTGS_ActDeactExcepCredTrans References for error messages: - E018 - E074 - U039 - U040 - U041 - U044 - U099 - U100 - U101 - U102 - U109
Deactivate Exceptional Customer Credit Transfer	This context menu entry opens a pop-up displaying the selected party. By clicking on the ‘Yes’ button, the exceptional payment functionality (pacs.008) is deactivated for the party. By clicking on the ‘No’ button, the user returns to the ‘Party Reference Data – List Screen’ without deactivating the exceptional payment functionality.

Party Reference Data – List Screen – Context Menu	
	The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Deactivating the exceptional payment functionality (pacs.008) is only possible for users acting in the name of: - The operator - The related CB This context menu entry is only visible if the column 'Exceptional Customer Credit Transfer Payments(pacs.008) Allowed' is filled with 'Yes' and the service party type of the party is 'RTGS Account Holder' or 'RTGS CB Account Holder'. Required privilege: RTGS_ActDeactExcepCredTrans References for error messages: - E018 - E074 - U039 - U040 - U041 - U044 - U099 - U100 - U101 - U102 - U109
Deactivate Exceptional Financial Institution Credit Transfer	This context menu entry opens a pop-up displaying the selected party. By clicking on the 'Yes' button, the exceptional payment functionality (pacs.009) is deactivated for the party. By clicking on the 'No' button, the user returns to the 'Party Reference Data – List Screen' without deactivating the exceptional payment functionality. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'.

Party Reference Data – List Screen – Context Menu	
	Deactivating the exceptional payment functionality (pacs.009) is only possible for users acting in the name of: - The operator - The related CB This context menu entry is only visible if the column 'Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed' is filled with 'Yes' and the service party type of the party is 'RTGS Account Holder' or 'RTGS CB Account Holder'. Required privilege: RTGS_ActDeactExcepCredTrans References for error messages: - E018 - E074 - U039 - U040 - U041 - U044 - U099 - U100 - U101 - U102 - U109

Party Reference Data – List Screen – Context Menu	
Activate Value Date Check	This context menu entry opens a pop-up displaying the selected party. By clicking on the 'Yes' button, the value date check functionality is activated for the party. By clicking on the 'No' button, the user returns to the 'Party Reference Data – List Screen' without activating the value date check functionality. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Activating the value date check is only possible for users acting in the name of: - The operator - The related CB This context menu entry is only visible if the column 'Value Date Check Deactivated' is filled with 'Yes' and the service party type of the party is 'RTGS Account Holder' or 'RTGS CB Account Holder'. Required privilege: RTGS_ActDeactValueDate References for error messages: - E018 - E074 - U039 - U040 - U041 - U044 - U099 - U100 - U101 - U102 - U109
Deactivate Value Date Check	This context menu entry opens a pop-up displaying the selected party. By clicking on the 'Yes' button, the value date check functionality is deactivated for the party. By clicking on the 'No' button, the user returns to the 'Party Reference Data – List Screen' without deactivating the value date check functionality. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'.

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Party Reference Data – List Screen – Context Menu	
	Deactivating the value date check is only possible for users acting in the name of: - The operator - The related CB This context menu entry is only visible if the column 'Value Date Check Deactivated' is filled with 'No' and the service party type of the party is 'RTGS Account Holder' or 'RTGS CB Account Holder'. Required privilege: RTGS_ActDeactValueDate References for error messages: - E018 - E074 - U039 - U040 - U041 - U044 - U099 - U100 - U101 - U102 - U109

Table 367: Party RD – List Screen – Context Menu

5.5.3 Direct Debits - Query Screen

Context of Usage

This screen offers the possibility to query direct debits belonging to a specific RTGS DCA or RTGS CB Account.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Counterparty BIC' in ascending order.

The direct debits matching the data of the search fields are shown in the Direct Debits – List Screen.

Screen Access

This screen can be reached in the following way:

- Reference Data >> Direct Debits – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryListDirectDebit

All rights reserved.

References

This screen is part of the following use case:

- Query used amounts for direct debits

Screenshot

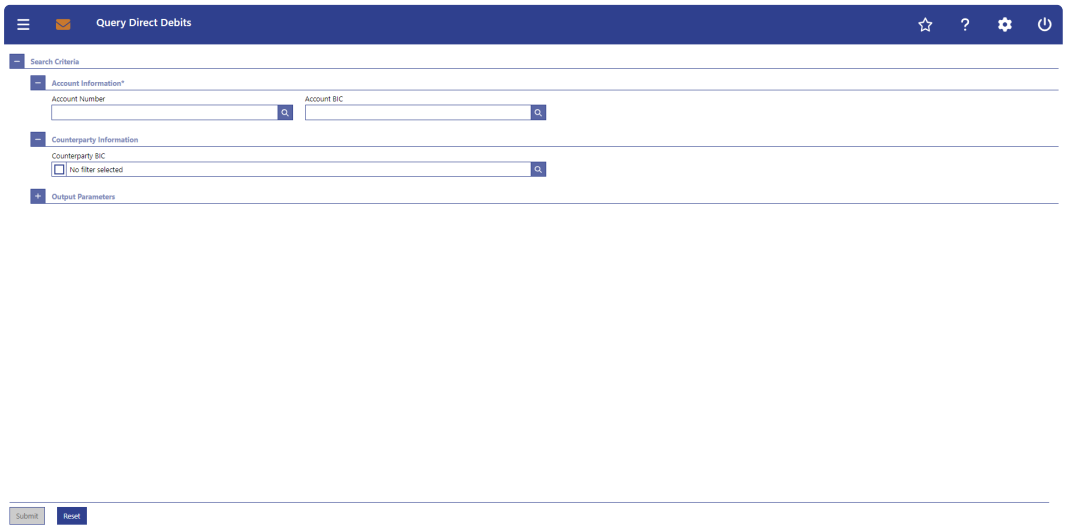


Figure 246: Direct Debits - Query Screen

Field Descriptions

Direct Debits – Query Screen – Account Information*	
Account Number	This field offers the possibility to enter the account number whose direct debits are to be displayed. It is only possible to query direct debits for one single account number. The entered account number has to be the account number of an RTGS DCA or RTGS CB Account. If the user only has one single account, this field is pre-filled with the account number of the current user. If the user has more than one account, this field is not pre-filled. In this case, the user can enter the account number manually or search for it by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field 'Account BIC' are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to enter the BIC of the account whose direct debits are to be displayed.

Direct Debits – Query Screen – Account Information*	
	The user can enter the account BIC manually or search for it by clicking on the smart-select button and opening the BICs – Query Screen as a pop-up. While searching, the displayed values are not restricted to the data scope of the user. This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters

Table 368: Direct Debits – Query Screen – Account Information

Direct Debits – Query Screen – Counterparty Information	
Counterparty BIC	This field offers the possibility to restrict the result list to BICs of one or more specific counterparty. The user can enter the counterparty BIC(s) manually or search for them by clicking on the smart-select button and opening the BICs – Query Screen as a pop-up. Default value: 'No filter selected' Required format: 8 or 11 characters

Table 369: Direct Debits – Query Screen – Counterparty Information

Direct Debits – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Counterparty BIC - Counterparty Name - Direct Debit Daily Maximum Amount - Maximum Amount per Direct Debit - Amount Debited - Available Amount Default value: 'Counterparty BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 370: Direct Debits – Query Screen – Output Parameters

All rights reserved.

Buttons

Direct Debits – Query Screen – Buttons	
Submit	The user can click on this button to query the direct debits matching the entered criteria. The result list will be displayed in the Direct Debits – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 371: Direct Debits – Query Screen – Buttons

5.5.4 Direct Debits - List Screen

Context of Usage

This screen lists all direct debits meeting a defined set of criteria.

These criteria were defined on the Direct Debits - Query Screen.

The result list only shows direct debits belonging to one selected RTGS DCA or RTGS CB Account.

Screen Access

This screen can be reached in the following way:

- Reference Data >> Direct Debits – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryListDirectDebit

References

This screen is part of the following use case:

- Query used amounts for direct debits

Screenshot

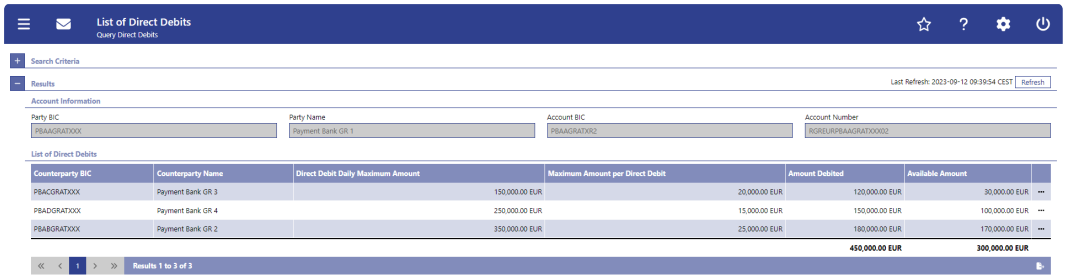


Figure 247: Direct Debits – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Direct Debits – Query Screen.

Direct Debits – List Screen – Results – Account Information	
Party BIC	This field shows the party BIC.
Party Name	This field shows the party name.
Account BIC	This field shows the BIC of the account.
Account Number	This field shows the account number.

Table 372: Direct Debits – List Screen – Results – Account Information

Direct Debits – List Screen – Results – List of Direct Debits	
Counterparty BIC	This column shows the BIC of the counterparty (payee) that the RTGS account owner (payer) has provided with the direct debit mandate.
Counterparty Name	This column shows the name of the counterparty (payee) that the RTGS account owner (payer) has provided with the direct debit mandate.
Direct Debit Daily Maximum Amount	This column shows the maximum amount of direct debits that the payee can settle on a daily basis on the RTGS DCA / RTGS CB Account of the payer.
Maximum Amount per Direct Debit	This column shows the maximum amount per direct debit that the payee can instruct on the RTGS DCA / RTGS CB Account of the payer.
Amount Debited	This column shows the amount per counterparty that the payee already debited for the current business day on the RTGS DCA / RTGS CB Account of the payer. It contains a sum combining all direct debits of the selected account at the bottom of the column.
Available Amount	This column shows the remaining amount per counterparty that the payee can debit for the current business day on the RTGS DCA / RTGS CB Account of the payer. It contains a sum combining all direct debits of the selected account at the bottom of the column. The available amount consists of the ‘Direct Debit Daily Maximum Amount’ reduced by the ‘Amount Debited’.

Table 373: Direct Debits – List Screen – Results – List of Direct Debits

Context Menu

Direct Debits – List Screen – Results – List of Direct Debits – Context Menu	
Display Cash Transfer	This context menu entry redirects the user to the Cash Transfers Linked to Direct Debit Mandate – List Screen. Required privilege: RTGS_CashTransQuery

Table 374: Direct Debits – List Screen – Results – List of Direct Debits – Context Menu

5.5.5 Cash Transfers Linked to Direct Debit Mandate - List Screen

Context of Usage

This screen lists all cash transfers linked to a direct debit mandate with a counterparty selected via the context menu entry 'Display Cash Transfers' in the Direct Debits – List Screen.

Screen Access

This screen can be reached in the following way:

- Reference Data >> Direct Debits – Query Screen >> [Submit] >> Direct Debits – List Screen >> Context menu entry 'Display Cash Transfers'.

Privileges

To use this screen, the following privilege is needed:

- RTGS_CashTransQuery

References

This screen is part of the following use case:

- Query used amounts for direct debits

Screenshot

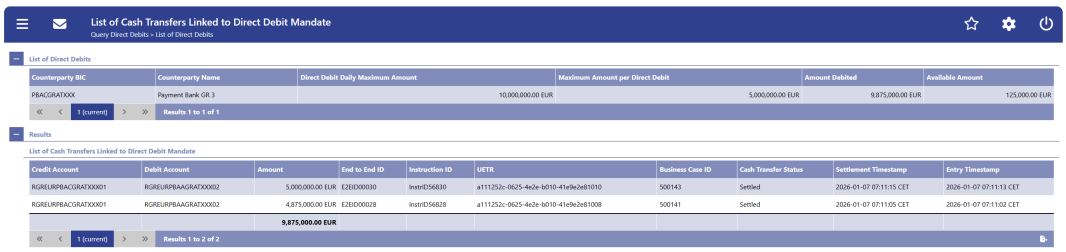


Figure 248: Cash Transfers Linked to Direct Debit Mandate - List Screen

Field Descriptions

Note: For the description of the attributes and the available context menu entries in the 'List of Direct Debits' section see chapter Direct Debits – List Screen.**{CR-187}**

Direct Debits – List of Cash Transfers Linked to Direct Debit Mandate Screen – Results – List of Cash Transfers Linked to Direct Debit Mandate	
Credit Account	This column shows the account BIC of the credit account.
Debit Account	This column shows the account BIC of the debit account.

Direct Debits – List of Cash Transfers Linked to Direct Debit Mandate Screen – Results – List of Cash Transfers Linked to Direct Debit Mandate	
Amount	This column shows the amount and currency of the cash transfer. It contains a sum of the amount of all listed cash transfers at the bottom of the column.
End to End ID	This column shows the end-to-end identification of a cash transfer which is assigned by the initiating party. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
Instruction ID	This column shows the instruction identification of the cash transfer which can be assigned by an instructing party. The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.
UETR	This column shows the UETR of the cash transfer.
Business Case ID	This column shows the business case ID of the cash transfer.
Cash Transfer Status	This column shows the status of the cash transfer.
Settlement Timestamp	This column shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, no value is displayed.
Entry Timestamp	This column shows the entry timestamp of the cash transfer.

Table 375: Direct Debits – List of Cash Transfers Linked to Direct Debit Mandate Screen – Results – List of Cash Transfers Linked to Direct Debit Mandate

5.5.6 Cash Account Reference Data - Query Screen

Context of Usage

This screen offers the possibility to query cash accounts to display their reference data.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Party BIC’ in ascending order.

The cash accounts matching the data of the search fields are shown in the Cash Account Reference Data – List Screen.

Screen Access

This screen can be reached in the following way:

- Reference Data >> Cash Account Reference Data – Query Screen

This screen can be reached by clicking on the smart-select button for fields that require the input of account information in several screens throughout the RTGS GUI.

Privileges

To use this screen, the following privilege is needed:

- RTGS_QueryLocPartyCashAccRefData

References

This screen is part of the following use case:

- Query/List cash account reference data

Screenshot

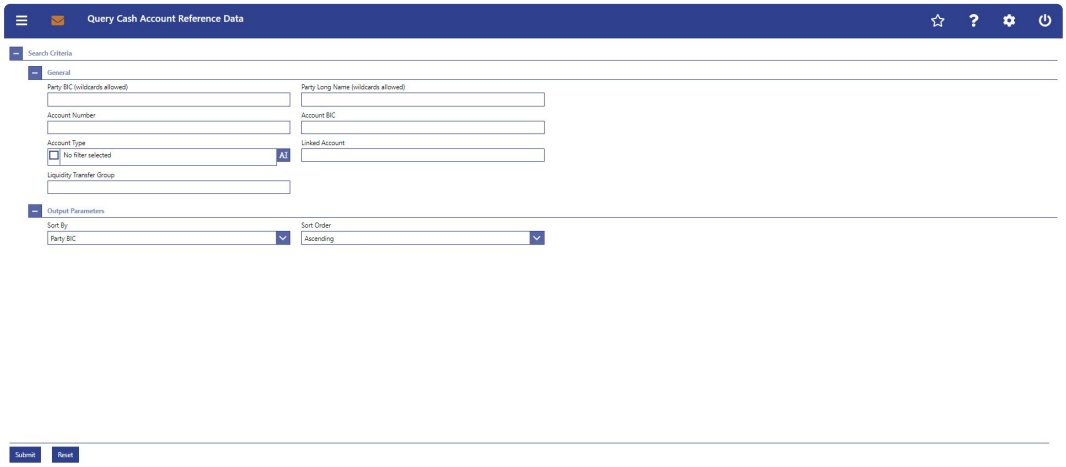


Figure 249: Cash Account RD – Query Screen

Field Descriptions

Cash Account Reference Data – Query Screen – General	
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to cash accounts belonging to a specific party by entering the party BIC. Required format: up to 11 characters
Party Long Name (wildcards allowed)	This field offers the possibility to restrict the result list to cash accounts with a specific party name. Required format: up to 105 characters
Account Number	This field offers the possibility to restrict the result list to cash accounts of a specific account by entering the account number. This field and the field ‘Account BIC’ are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value:

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Cash Account Reference Data – Query Screen – General	
	▪ Must not start or end with a space, but may have space/s within the middle ▪ Must not start or end with a slash ▪ May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to cash accounts of a specific account by entering the account BIC. This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters
Account Type	This field offers the possibility to restrict the result list to cash accounts of a specific account type. Select one or more of the following values: ▪ AS Guarantee Funds Account ▪ AS Technical Account ▪ CB ECB Account[1] ▪ CLM CB Account ▪ CLM Dedicated Transit Account for RTGS ▪ CLM Dedicated Transit Account for T2S ▪ CLM Dedicated Transit Account for TIPS ▪ CLM Technical Account for ECONS II ▪ ECB Mirror Account[2] ▪ Marginal Lending Account[3][4] ▪ MCA ▪ Overnight Deposit Account[5] ▪ RTGS CB Account ▪ RTGS DCA ▪ RTGS Dedicated Transit Account ▪ RTGS Sub-Account ▪ TIPS Account ▪ TIPS AS Technical Account ▪ TIPS Transit Account ▪ T2S DCA ▪ T2S Dedicated Transit Account ▪ T2S CB Account Default value: 'No filter selected'

Cash Account Reference Data – Query Screen – General	
Linked Account	This field offers the possibility to restrict the result list to a specific linked cash account. Required format: up to 34 characters – with the following additional restrictions to the input value: - Must not start or end with a space, but may have space/s within the middle - Must not start or end with a slash - May contain slashes within the middle, but not more than one consecutive slash
Liquidity Transfer Group	This field offers the possibility to restrict the result list to cash accounts of a specific liquidity transfer group. Required format: up to 35 characters

Table 376: Cash Account RD – Query Screen – General

Cash Account Reference Data – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Account BIC - Account Monitoring Group - Account Number - Account Type - Blocking Status - Currency Code - Default MCA - Linked Account - Liquidity Transfer Group - MFI code - Party BIC - Party Long Name - Sub-Account(s) Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.

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Cash Account Reference Data – Query Screen – Output Parameters	
	Possible values: - Ascending - Descending Default value: ‘Ascending‘

Table 377: Cash Account RD – Query Screen – Output Parameters

Buttons

Cash Account Reference Data – Query Screen – Buttons	
Submit	The user can click on this button to query the cash account reference data matching the entered criteria. The result list will be displayed in the Cash Account Reference Data - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 378: Cash Account RD – Query Screen – Buttons

Footnotes

1 Account type only relevant for users with party operating in EUR

2 Account type only relevant for users with party operating in EUR

3 Account type only relevant for users with party operating in EUR

4 Until ECMS go-live

5 Account type only relevant for users with party operating in EUR

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5.5.7 Cash Account Reference Data - List Screen

Context of Usage

This screen lists all cash accounts and their reference data meeting a defined set of criteria.

These criteria were either defined on the Cash Account Reference Data – Query Screen or implicitly defined when opening this screen via a context menu.

The result list only shows the cash account reference data that is within the data scope of the user.

Screen Access

This screen can be reached in the following ways:

- Reference Data >> Cash Account Reference Data – Query Screen >> [Submit]
- Reference Data >> Party Reference Data – Query Screen >> [Submit] >> Party Reference Data – List Screen >> Context menu entry ‘Display Cash Accounts’
- Cash Transfer and Messages >> Cash Transfer – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry ‘Cash Account Reference Data of Credit/Debit Account’
- Cash Transfer and Messages >> Cash Transfer – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Cash Transfers – Details Screen >> Context menu entry ‘Cash Account Reference Data of Credit/Debit Account’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryLocPartyCashAccRefData

References

This screen is part of the following use case:

- Query/List cash account reference data

Screenshot

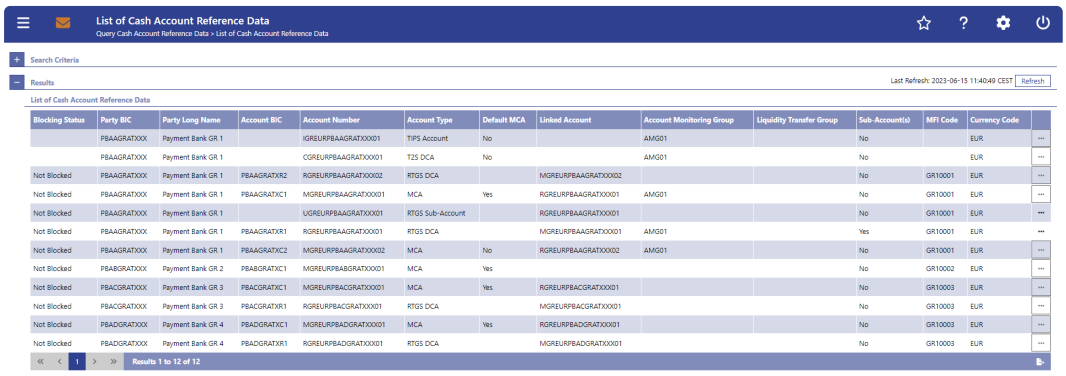


Figure 250: Cash Account RD – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Cash Account Reference Data – Query Screen.

Cash Account Reference Data – List Screen – List of Cash Account Reference Data	
Blocking Status	This column shows the blocking status of the cash account. Possible values: - Blocked For Credits - Blocked For Debits - Blocked For Credits and Debits - Not Blocked This column is empty for all types of T2S and TIPS accounts.
Party BIC	This column shows the BIC of the party owning the cash account.
Party Long Name	This column shows the name of the party.
Account BIC	This column shows the account BIC of the cash account.
Account Number	This column shows the account number of the cash account.
Account Type	This column shows the account type of cash account.
Default MCA	This column shows whether the MCA is marked as the default main cash account. This column is only filled when the cash account has the account type 'MCA'. Possible values: - Yes - No
Linked Account	This column shows the account that is linked to the respective cash account.
Account Monitoring Group	This column shows the name of the account monitoring group that the cash account belongs to. If the account belongs to several account monitoring groups, the account monitoring groups will be shown in one row separated by commas.
Liquidity Transfer Group	This column shows the name of the liquidity transfer group that the cash account belongs to. If the account belongs to several liquidity transfer groups, the liquidity transfer groups will be shown in one row separated by commas.
Sub-Account(s)	This column shows whether the RTGS DCA or RTGS CB Account Holder has sub-accounts.

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Cash Account Reference Data – List Screen – List of Cash Account Reference Data	
	Possible values: - Yes - No
MFI Code	This column shows the MFI code of the party owning the cash account.
Currency Code	This column shows the currency code of the cash account.

Table 379: Cash Account RD – List Screen – List of Cash Account RD

Context Menu

Cash Account Reference Data – List Screen – Context Menu	
Display Sub-Accounts	This context menu entry updates the 'Cash Account Reference Data – List Screen' displaying the sub-accounts matching the BIC of the RTGS DCA or RTGS CB Account with the account type 'RTGS Sub-Account'. Displaying sub-accounts is only possible for RTGS DCAs and RTGS CB Accounts.
Display RTGS Account	This context menu entry updates the 'Cash Account Reference Data – List Screen' displaying the RTGS DCA or RTGS CB Account that is connected to the selected sub-account. Displaying the RTGS DCA or RTGS CB Account is only possible for RTGS sub-accounts.

Table 380: Cash Account RD – List Screen – Context Menu

5.5.8 BICs - Query Screen

Context of Usage

This screen offers the possibility to query financial institutions defined in the reference data of CRDM.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Financial Institution Name' in ascending order.

The financial institutions matching the data of the search fields are shown in the BICs - List Screen.

This screen is a smart-select screen that is displayed as a pop-up.

Screen Access

This screen can be reached by clicking on the smart-select button for fields that require the input of a BIC in several screens throughout the RTGS GUI.

Privileges To use this screen there is no specific privilege needed.

References This screen is part of the following use case:

- Query BIC

Screenshot

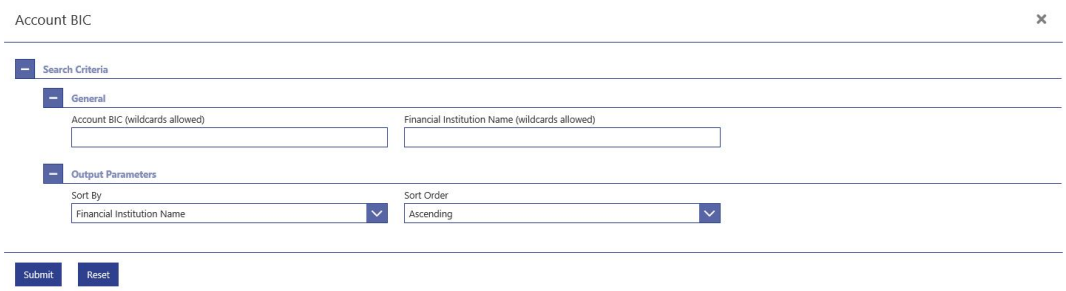


Figure 251: BICs – Query Screen

Field Descriptions

BICs – Query Screen – General	
Account BIC (wildcards allowed)	This field offers the possibility to restrict the result list to account BICs matching a set of characters. Required format: up to 11 characters
Financial Institution Name (wildcards allowed)	This field offers the possibility to restrict the result list to account BICs whose financial institution name matches a set of characters. Required format: up to 105 characters

Table 381: BICs – Query Screen – General

BICs – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Account BIC - Currency Code - Financial Institution Name Default value: 'Financial Institution Name'

BICs – Query Screen – Output Parameters	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 382: BICs – Query Screen – Output Parameters

Buttons

BICs – Query Screen – Buttons	
Submit	The user can click on this button to query all BICs matching the entered criteria. The result list will be displayed in the BICs - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 383: BICs – Query Screen – Buttons

5.5.9 BICs - List Screen

Context of Usage

This screen lists all BICs meeting a defined set of criteria and allows the user to select one or more BIC(s).

These criteria were defined on the BICs – Query Screen.

This screen is a smart-select screen that is displayed as a pop-up.

Screen Access

This screen can be reached in the following way:

- BICs – Query Screen >> [Submit]

Privileges

To use this screen there is no specific privilege needed.

References

This screen is part of the following use case:

- Query BIC

Screenshot

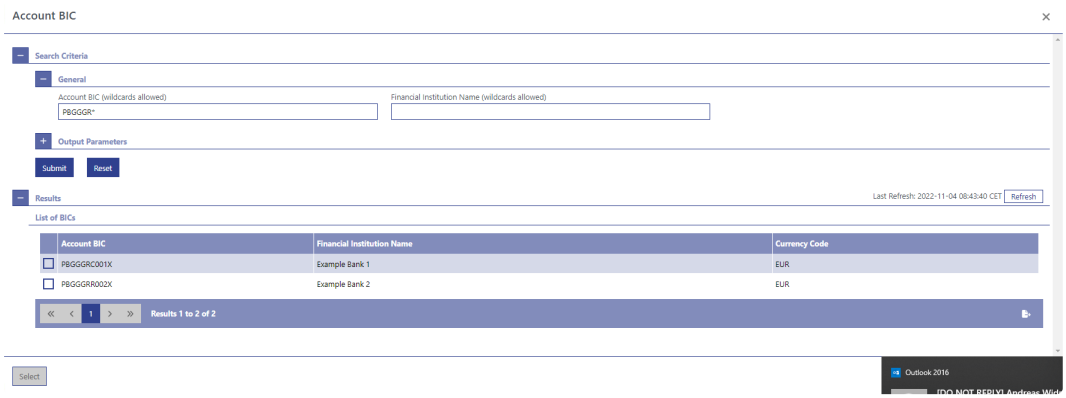


Figure 252: BICs – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter BICs – Query Screen.

BICs – List Screen – List of BICs	
Account BIC	This column shows the account BIC.
Financial Institution Name	This column shows the name of the financial institution related to the account BIC.
Currency Code	This column shows the currency code related to the account BIC.

Table 384: BICs – List Screen – List of BICs

Buttons

BICs – List Screen – Buttons	
Select	The user can click on this button to select all marked entries and return to the screen from which this smart-select screen was opened while transmitting the account BIC(s).

Table 385: BICs – List Screen – Buttons

5.6 Administration

5.6.1 Task Queue - Query Screen

Context of Usage

This screen offers the possibility to query tasks.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Entry Timestamp' in descending order.

The tasks matching the data of the search fields are shown in the Task Queue - List Screen.

Screen Access

This screen can be reached in the following way:

- Administration >> Task Queue – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryTaskQueue

References

This screen is part of the following use case:

- Query task queue

Screenshot

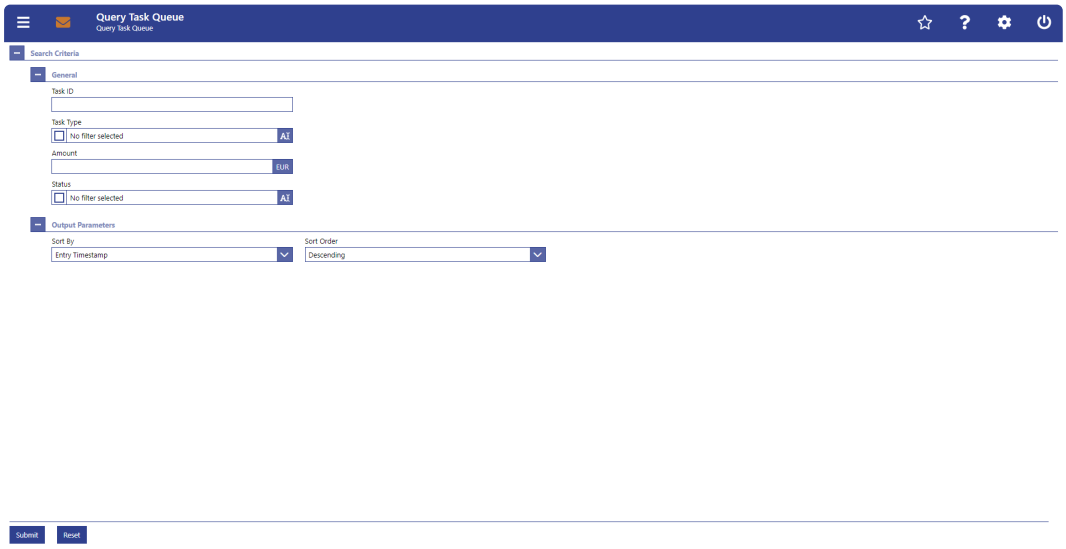


Figure 253: Task Queue – Query Screen

Field Descriptions

Task Queue – Query Screen – General	
Task ID	This field offers the possibility to restrict the result list to a task with a specific task ID. Required format: up to 16 characters
Task Type	This field offers the possibility to restrict the result list to tasks of a specific task type. Select one or more of the following values: - Activate Customer Exceptional Payments - Activate Interbank Exceptional Payments - Activate Value Date Check - Agree Blocked AS Batch - Agree Blocked Cash Transfer Order - Change AS Settlement Period

Task Queue – Query Screen – General	
	- Change Current Bilateral Limit - Change Current High Reservation - Change Current Multilateral Limit - Change Current Urgent Reservation - Change Earliest Settlement Time - Change Latest Settlement Time - Change Priority - Change Queue Position To End - Change Queue Position To Top - Deactivate Customer Exceptional Payments - Deactivate Interbank Exceptional Payments - Deactivate Value Date Check - Delete All Limits - Disagree Blocked AS Batch - Disagree Blocked Cash Transfer Order - Enter Broadcast - Enter End Of Cycle - Enter End Of Procedure - Enter Liquidity Transfer - Enter Payment - Enter Start Of Cycle - Enter Start Of Procedure - Manual Reversal Booking - Modify Algorithm Parameters - Process Standing Order High Reservation - Process Standing Order Urgent Reservation - Reject Payment With Exceeded Latest Debit Time - Repeat Sending - Revoke AS Batch - Revoke Cash Transfer Order - Simulate Negative Receipt Pull LT - Simulate Positive Receipt Pull LT - Simulate Receipt Push LT - Upload A2A Message/File Note: In case the user selects a task type that is not relevant for the user's party, the result set will be empty. The footnote below lists those task types that are only relevant for OT/CB users. [1] Default value: 'No filter selected'

Task Queue – Query Screen – General	
Amount	This field offers the possibility to restrict the result list to tasks of a specific amount.
Status	This field offers the possibility to restrict the result list to tasks of a specific status. Select one or more of the following values: - To Confirm - Confirmed - Pending - Partially Pending - Completed - Rejected - Withdrawn Default value: 'No filter selected'

Table 386: Task Queue – Query Screen – General

Task Queue – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Task ID - Business Case ID - Entry Timestamp - Task Type - Attribute - Amount - Old Value - New Value - Status - Initial User - Second User Default value: 'Entry Timestamp'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.

Task Queue – Query Screen – Output Parameters	
	Possible values: - Descending - Ascending Default value: 'Descending'

Table 387: Task Queue – Query Screen – Output Parameters

Buttons

Task Queue – Query Screen – Buttons	
Submit	The user can click on this button to query the tasks matching the entered criteria. The result list will be displayed in the Task Queue - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 388: Task Queue – Query Screen – Buttons

Footnotes

1	**Task types specific for OT/CB users:**		
	OT: - Modify Algorithm Parameters	OT/CB (as TAH): - Manual Reversal Booking - Repeat Sending - Simulate Negative Receipt Pull LT - Simulate Positive Receipt Pull LT - Simulate Receipt Push LT	OT/CB: - Activate Customer Exceptional Payments - Activate Interbank Exceptional Payments - Activate Value Date Check - Agree Blocked AS Batch - Agree Blocked Cash Transfer Order - Deactivate Customer Exceptional Payments - Deactivate Interbank Exceptional Payments - Deactivate Value Date Check - Disagree Blocked AS Batch - Disagree Blocked Cash Transfer Order - Enter Broadcast - Upload A2A Message/File

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5.6.2 Task Queue - List Screen

Context of Usage

This screen lists all tasks meeting a defined set of criteria.

These criteria were defined on the Task Queue – Query Screen.

The result list only shows the tasks that are within the data scope of the user.

Screen Access

This screen can be reached in the following way:

- Administration >> Task Queue – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryTaskQueue

References

This screen is part of the following use case:

- Query task queue

Screenshot

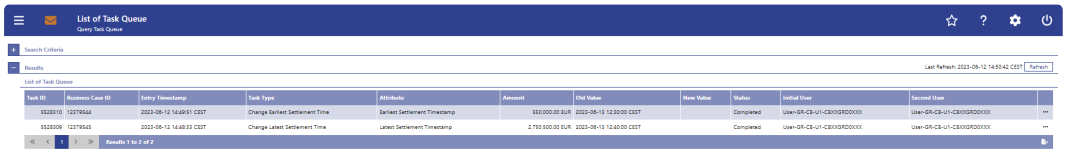


Figure 254: Task Queue – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Task Queue – Query Screen.

Task Queue – List Screen – List of Task Queue	
Task ID	This column shows the task ID of the task.
Business Case ID	This column shows the unique identifier of the task the user has changed.
Entry Timestamp	This column shows the entry timestamp of the task.
Task Type	This column shows the type of change of the task.
Attribute	This column shows the name of the attribute that pertains to the task.
Amount	This column shows the amount of the task.
Old Value	This column shows the value of the attribute before the change (if the old value is available for the respective task type).

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Task Queue – List Screen – List of Task Queue	
New Value	This column shows the value of the attribute after the change (if the new value is available for the respective task type).
Status	This column shows the status of the task.
Initial User	This column shows the user who created the task.
Second User	This column shows the user who confirmed or has withdrawn the task.

Table 389: Task Queue – List Screen – List of Task Queue

Task Queue – List Screen – Context Menu	
Details	This context menu entry redirects the user to the Task Queue – Details Screen for the selected task. Required privilege: RTGS_QueryTaskQueueDetail

Table 390: Task Queue – List Screen – Context Menu

5.6.3 Task Queue - Details Screen

Context of Usage

This screen shows the details of a selected task.

Screen Access

This screen can be reached in the following way:

- Administration >> Task Queue – Query Screen >> [Submit] >> Task Queue – List Screen >> Context menu entry ‘Details’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryTaskQueueDetail

References

This screen is part of the following use cases:

- Query task queue
- Confirmation/Withdrawal of 4-eyes task entries
- Modify 4 eyes tasks

Screenshot

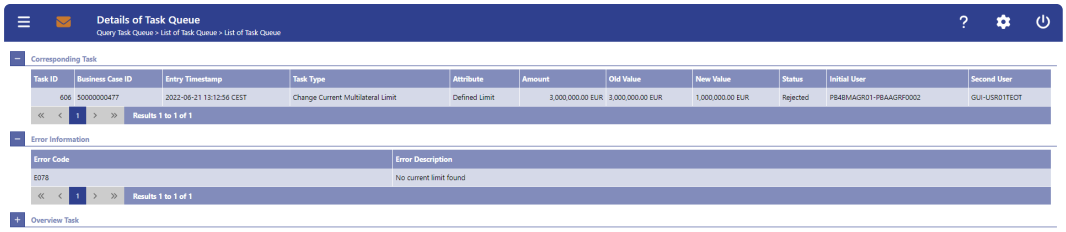


Figure 255: Task Queue - Details Screen

Field Descriptions

Task Queue – Details Screen – Corresponding Task	
Task ID	This column shows the task ID of the task.
Business Case ID	This column shows the unique identifier of the task the user has changed.
Entry Timestamp	This column shows the entry timestamp of the task.
Task Type	This column shows the type of the task.
Attribute	This column shows the name of the attribute that pertains to the task.
Amount	This column shows the amount of the task.
Old Value	This column shows the value of the attribute before the change (if the old value is available for the respective task type).
New Value	This column shows the value of the attribute after the change (if the new value is available for the respective task type).
Status	This column shows the status of the task.
Initial User	This column shows the user who created the task.
Second User	This column shows the user who confirmed or has withdrawn the task.

Table 391: Task Queue – Details Screen – Corresponding Task

Task Queue – Details Screen – Error Information	
Error Code	This column shows the error code if occurred while processing the task.

Task Queue – Details Screen – Error Information	
Error Description	This column shows the error description related to the error code.

Table 392: Task Queue – Details Screen – Error Information

Task Queue – Details Screen – Overview Task	
Note: Depending of the 'Task Type' of the task the user has previously selected on the 'Task Queue – List Screen', the section 'Overview Task' will show the corresponding screen according to the following list. The description of the shown values can be found in the field description of the respective screen. To display the information the privilege of the corresponding screen is needed.	
Activate Customer Exceptional Payments	For this task type the Party Reference Data - List Screen is shown.
Activate Interbank Exceptional Payments	For this task type the Party Reference Data - List Screen is shown.
Activate Value Date Check	For this task type the Party Reference Data - List Screen is shown.
Agree Blocked AS Batch	For this task type the Messages - Details Screen is shown.
Agree Blocked Cash Transfer Order	For this task type the Cash Transfers - Details Screen is shown.
Change AS Settlement Period	For this task type the Messages - Details Screen is shown.
Change Current Bilateral Limit	For this task type the Bilateral Limits - Details Screen is shown.
Change Current High Reservation	For this task type the Reservations - Display Screen is shown.
Change Current Multilateral Limit	For this task type the Multilateral Limits - Details Screen is shown.
Change Current Urgent Reservation	For this task type the Reservations - Display Screen is shown.
Change Earliest Settlement Time	For this task type the Cash Transfers - Details Screen is shown.
Change Latest Settlement Time	For this task type the Cash Transfers - Details Screen is shown.

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Task Queue – Details Screen – Overview Task	
Change Priority	For this task type the Cash Transfers - Details Screen is shown.
Change Queue Position To End	For this task type the Cash Transfers - Details Screen is shown.
Change Queue Position To Top	For this task type the Cash Transfers - Details Screen is shown.
Deactivate Customer Exceptional Payments	For this task type the Party Reference Data - List Screen is shown.
Deactivate Interbank Exceptional Payments	For this task type the Party Reference Data - List Screen is shown.
Deactivate Value Date Check	For this task type the Party Reference Data - List Screen is shown.
Delete All Limits	For this task type the Bilateral Limits - Details Screen is shown.
Disagree Blocked AS Batch	For this task type the Messages - Details Screen is shown.
Disagree Blocked Cash Transfer Order	For this task type the Cash Transfers - Details Screen is shown.
Enter Broadcast	For this task type the Broadcast - New Screen is shown.
Enter End Of Cycle	For this task type the AS Procedures and Cycles - List Screen is shown.
Enter End Of Procedure	For this task type the AS Procedures and Cycles - List Screen is shown.
Enter Liquidity Transfer	For this task type one of the following screens is shown: - Liquidity Transfer - New Screen - Liquidity Transfer to Technical Account Procedure D - New Screen
Enter Payment	For this task type one of the following screens is shown: - Customer Credit Transfer - New Screen - Financial Institution Credit Transfer - New Screen - Payment Return - New Screen
Enter Start Of Cycle	For this task type the AS Procedures and Cycles - List Screen is shown.

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Task Queue – Details Screen – Overview Task	
Enter Start Of Procedure	For this task type the AS Procedures and Cycles - List Screen is shown.
Manual Reversal Booking	For this task type either the Cash Transfers - Manual Reversal Booking T2S - Pop-up, the Cash Transfers - Manual Reversal Booking TIPS - Pop-up or the Cash Transfers - Manual Reversal Booking CLM - Pop-up is shown.
Repeat Sending	For this task type the Messages - Details Screen is shown.
Revoke AS Batch	For this task type the Messages - Details Screen is shown.
Revoke Cash Transfer Order	For this task type the Cash Transfers - Details Screen is shown.
Simulate Negative Receipt Pull LT	For this task type the Messages - Simulate Receipt CLM - Pop-up is shown.
Simulate Positive Receipt Pull LT	For this task type the Messages - Simulate Receipt CLM - Pop-up is shown.
Simulate Receipt Push LT	For this task type the Cash Transfers - Details Screen is shown.
Upload A2A Message/File	For this task type the A2A File or Message - Upload Screen is shown.

Table 393: Task Queue – Details Screen – Overview Task

Buttons

Task Queue – Details Screen – Buttons	
Confirm	The ‘Confirm’ button is only displayed if the corresponding task has the status ‘To Confirm’. This button opens a confirmation pop-up displaying the information ‘Confirm the Task with ID : #####’. The ‘Confirm’ button will not be displayed in case of the initial user. By clicking on the ‘Yes’ button the notification area displays the confirmation with the information ‘Task ##### successfully confirmed’. The status of the ‘Corresponding Task’ changes to ‘Confirmed’. By clicking on the ‘No’ button the user returns to the ‘Task Queue – Details Screen’ without confirming the task. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’.

Task Queue – Details Screen – Buttons	
	Note: '#####' is a placeholder for a variable task ID that is shown. Note: For the task type 'Upload A2A Message/File', the A2A File or Message - Upload Screen is opened as a pop-up after clicking on the 'Confirm' button. A second user has to confirm the submitted data by re-uploading the corresponding file in the pop-up. Task Queue - Details Screen • E018 • E074 • U039 • U040 • U041 • U044 • U046 • U049 • U076 • U109
Withdraw	The 'Withdraw' button is only displayed if the corresponding task has the status 'To Confirm'. This button opens a confirmation pop-up displaying the information 'Withdraw the Task with ID : #####'. By clicking on the 'Yes' button the notification area displays the withdrawal with the information 'Task ##### successfully withdrawn'. The status of the 'Corresponding Task' changes to 'Withdrawn'. By clicking on the 'No' button the user returns to the 'Task Queue – Details Screen' without withdrawing the task. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. Note: '#####' is a placeholder for a variable task ID that is shown. Task Queue - Details Screen • E018 • E074 • U039 • U040 • U041 • U043

Task Queue – Details Screen – Buttons	
	▪ U044 ▪ U049 ▪ U109
Edit	The ‘Edit’ button is only displayed if the corresponding task has the status ‘To Confirm’ and if it supports an ‘Edit’ functionality. This button opens a confirmation pop-up displaying the information ‘Withdraw the Task with ID : ##### to create a new task’. By clicking on the ‘Yes’ button the original task is withdrawn. The screen corresponding to the task that is to be modified is opened as a pop-up. The fields of the pop-up screen are pre-filled with the values of the original task. The pop-up screen offers the possibility to submit a new task with modified values. Note: In case of tasks of type 'Enter Payment', the field 'Business Message ID (Generated)' must be updated as otherwise, the new task will be rejected as duplicate. The table below shows which screen is opened as a pop-up depending on the task type. It also shows if the ‘Edit’ functionality is allowed and thus if the ‘Edit’ button is available for the respective task type. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section ‘Digital Signature – NRO’. By clicking on the ‘No’ button the user returns to the ‘Task Queue – Details Screen’ without editing the task. Note: '#####' is a placeholder for a variable task ID that is shown.

Table 394: Task Queue – Details Screen – Buttons

Task Queue – Details Screen – ‘Edit’ Button Pop-Up	
Note: Depending on the ‘Task Type’ that is to be edited, different screens will be shown as a pop-up after clicking on the ‘Edit’ button according to the following list. The description of the shown values can be found in the field description of the respective screen. To edit the task the privilege of the corresponding screen is needed. Some task types do not allow the ‘Edit’ functionality. This is also indicated in the following list.	
Activate Customer Exceptional Payments	No ‘Edit’ functionality.
Activate Interbank Exceptional Payments	No ‘Edit’ functionality.

Task Queue – Details Screen – 'Edit' Button Pop-Up	
Activate Value Date Check	No 'Edit' functionality.
Agree Blocked AS Batch	No 'Edit' functionality.
Agree Blocked Cash Transfer Order	No 'Edit' functionality.
Change AS Settlement Period	For this task type the Change End of Settlement Period - Pop-up is shown.
Change Current Bilateral Limit	For this task type the Bilateral Limits - List Screen is shown.
Change Current High Reservation	For this task type the Reservations - Display Screen is shown.
Change Current Multilateral Limit	For this task type the Multilateral Limits - List Screen is shown.
Change Current Urgent Reservation	For this task type the Reservations - Display Screen is shown.
Change Earliest Settlement Time	For this task type the Cash Transfers - Modify Earliest Debit Timestamp - Pop-up is shown.
Change Latest Settlement Time	For this task type the Cash Transfers - Modify Latest Debit Timestamp - Pop-up is shown.
Change Priority	No 'Edit' functionality.
Change Queue Position to End	No 'Edit' functionality.
Change Queue Position to Top	No 'Edit' functionality.
Deactivate Customer Exceptional Payments	No 'Edit' functionality.
Deactivate Interbank Exceptional Payments	No 'Edit' functionality.
Deactivate Value Date Check	No 'Edit' functionality.
Delete All Limits	No 'Edit' functionality.
Disagree Blocked AS Batch	No 'Edit' functionality.

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Task Queue – Details Screen – 'Edit' Button Pop-Up	
Disagree Blocked Cash Transfer Order	No 'Edit' functionality.
Enter Broadcast	For this task type the Broadcast - New Screen is shown.
Enter End of Cycle	No 'Edit' functionality.
Enter End of Procedure	No 'Edit' functionality.
Enter Liquidity Transfer	For this task type one of the following screens is shown: Liquidity Transfer - New Screen Liquidity Transfer to Technical Account Procedure D - New Screen
Enter Payment	For this task type one of the following screens is shown: - Customer Credit Transfer - New Screen - Financial Institution Credit Transfer - New Screen - Payment Return - New Screen
Enter Start of Cycle	No 'Edit' functionality.
Enter Start of Procedure	No 'Edit' functionality.
Manual Reversal Booking	For this task type either the Cash Transfers - Manual Reversal Booking T2S - Pop-up, the Cash Transfers - Manual Reversal Booking TIPS - Pop-up or the Cash Transfers - Manual Reversal Booking CLM - Pop-up is shown.
Repeat Sending	No 'Edit' functionality.
Revoke AS Batch	No 'Edit' functionality.
Revoke Cash Transfer Order	No 'Edit' functionality.
Simulate Negative Receipt Pull LT	For this task type the Messages - Simulate Receipt CLM - Pop-up is shown.
Simulate Positive Receipt Pull LT	For this task type the Messages - Simulate Receipt CLM - Pop-up is shown.
Simulate Receipt Push LT	No 'Edit' functionality.

All rights reserved.

Task Queue – Details Screen – ‘Edit’ Button Pop-Up	
Upload A2A Message/File	No ‘Edit’ functionality.

Table 395: Task Queue – Details Screen – ‘Edit’ Button Pop-Up

5.6.4 Broadcasts - Query Screen

Context of Usage

This screen offers the possibility to query sent or received operations-related and system-generated broadcasts.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Send Timestamp’ in descending order.

The broadcasts matching the data of the search fields are shown in the Broadcasts - List Screen.

Screen Access

This screen can be reached in the following way:

- Administration >> Broadcasts – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryBroadcast

References

This screen is part of the following use cases:

- Query broadcasts
- Display broadcast

Screenshot

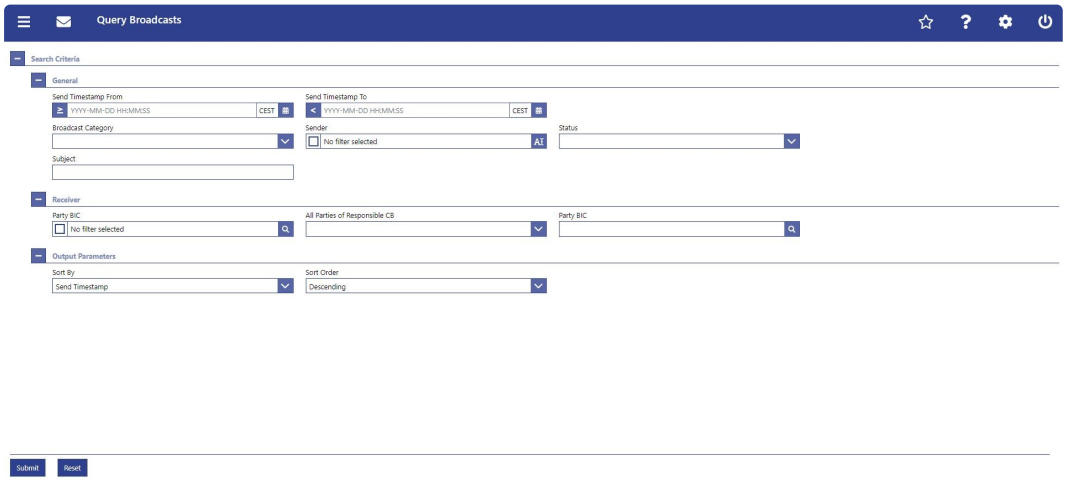


Figure 256: Broadcasts – Query Screen

Field Descriptions

Broadcasts – Query Screen – General	
Send Timestamp From	This field offers the possibility to restrict the result list to broadcasts with a send timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Send Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Send Timestamp To	This field offers the possibility to restrict the result list to broadcasts with a send timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Send Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Broadcast Category	This field offers the possibility to restrict the result list to broadcasts of a specific category. Possible values: - Alert - Normal
Sender	This field offers the possibility to restrict the result list to one or more specific user type(s) who sent the broadcast. CB users are represented by their respective country codes. A PB/AS user can select one or more of the following values: - Operator - System - Country code of parent CB A CB user can select one or more of the following values: - Operator - System - Country code of CB Default value: ‘No filter selected’
Status	This field offers the possibility to restrict the result list to broadcasts with a specific status. Possible values:

All rights reserved.

Broadcasts – Query Screen – General	
	▪ Delivered ▪ Read ▪ Received
Subject	This field offers the possibility to search for a broadcast via the subject line or part of the subject line.

Table 396: Broadcasts – Query Screen – General

Broadcasts – Query Screen – Receiver	
Party BIC	This field offers the possibility to restrict the result list to one or more specific receiver(s) of the broadcast by entering one or more party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data - Query Screen as a pop-up. The result list will be shown if at least one of the specified parties was within the recipients of the broadcast. This field and the fields 'All Parties of Responsible CB' and 'All Settlement Banks of AS' are mutually exclusive. This field is only visible for: ▪ Operator ▪ CB Required format: 8 or 11 characters
All Parties of Responsible CB	This field offers the possibility to restrict the result list to the country code of one specific CB to show broadcasts which were sent to settlement banks of this specific parent. This field and the fields 'Party BIC' and 'All Settlement Banks of AS' are mutually exclusive. This field is only visible for: ▪ Operator ▪ CB
All Settlement Banks of AS	This field offers the possibility to restrict the result list to one specific AS to show broadcasts which were sent to settlement banks of this specific AS.

Broadcasts – Query Screen – Receiver	
	The user can enter a party BIC manually or search for it by clicking on the smart-select button and opening the 'Party Reference Data – Query Screen' as a pop-up while transmitting the following value to the field 'Party Type': - Ancillary System This field and the fields 'Party BIC' and 'All Parties of Responsible CB' are mutually exclusive. This field is only visible for: - Operator - CB Required format: 8 or 11 characters

Table 397: Broadcasts – Query Screen – Receiver

Broadcasts – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Broadcast Type - Send Timestamp - Sender - Status Default value: 'Send Timestamp'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Descending'

Table 398: Broadcasts – Query Screen – Output Parameters

Buttons

Broadcasts – Query Screen – Buttons	
Submit	The user can click on this button to query all broadcasts matching the entered criteria. The result list will be displayed in the Broadcasts - List Screen.

Broadcasts – Query Screen – Buttons	
Reset	The user can click on this button to reset all fields to their default values.

Table 399: Broadcasts – Query Screen – Buttons

5.6.5 Broadcasts - List Screen

Context of Usage

This screen lists all broadcasts meeting a defined set of criteria.

These criteria were defined on the Broadcasts – Query Screen.

Screen Access

This screen can be reached in the following ways:

- Administration >> Broadcasts – Query Screen >> [Submit]
- Sub-header >> [Broadcast button]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryBroadcast

References

This screen is part of the following use cases:

- Display broadcast
- Enter broadcast

Screenshot

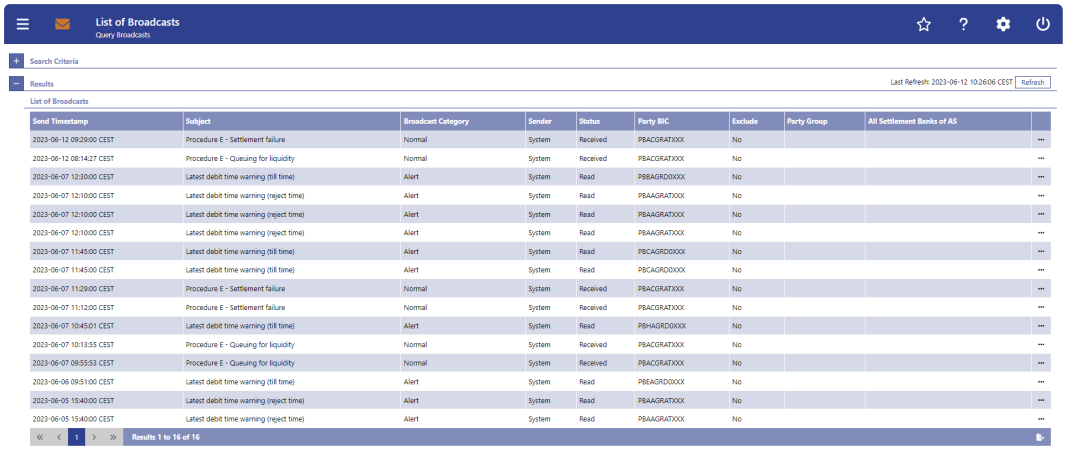


Figure 257: Broadcasts – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Broadcasts – Query Screen.

Broadcasts – List Screen – Results – List of Broadcasts	
Send Timestamp	This column shows the send timestamp of the broadcast.

Broadcasts – List Screen – Results – List of Broadcasts	
Subject	This column shows the subject of the broadcast.
Broadcast Category	This column shows the category of the broadcast.
Sender	This column shows the sender of the broadcast. A country code in this column indicates the relevant CB.
Status	This column shows the specific status of the broadcast. The status ‘Delivered’ is shown to the sender of the broadcast (CB or the operator) and does not change depending on whether specific receiver(s) read or received the broadcast. The status ‘Read’ and ‘Received’ are shown to the receiver of the broadcast depending on whether the specific user read or received the broadcast.
Party BIC	This column shows all recipients of a broadcast if the broadcast was sent via the definition of specific parties. If the broadcast was sent to multiple parties, all parties will be shown in one row separated by commas. When the field ‘Party BIC’ was used in combination with value ‘Exclude’ in field ‘Exclude’, then the excluded party BICs are displayed. This column is only visible for: - Operator - CB
Party Group	This column shows the recipient of a broadcast if the broadcast was sent to a specific group of parties. A country code in this column indicates the broadcast was sent to all parties of the corresponding CB(and the CB itself if the operator sent the broadcast). This column is only visible for: - Operator - CB
All Settlement Banks of AS	This column shows the BIC of the corresponding AS if the broadcast was sent to all settlement banks of a specific AS (and the AS itself). This column is only visible for: - Operator - CB
Exclude	This column shows if the broadcast was sent to all parties in the component except the selected parties.

All rights reserved.

Broadcasts – List Screen – Results – List of Broadcasts	
	Possible values: - Empty - Exclude This column is only visible for: - Operator - CB

Table 400: Broadcasts – List Screen – Results – List of Broadcasts

Context Menu

Broadcasts – List Screen – Results – List of Broadcasts – Context Menu	
Details	This context menu entry redirects the user to the Broadcasts – Details Screen, displaying the details of the selected broadcast.
Clone	This context menu entry redirects the user to the Broadcasts – New Screen while pre-filling the fields of that screen with the information of the selected broadcast. This entry is only visible for: - Operator - CB

Table 401: Broadcasts – List Screen – Results – List of Broadcasts – Context Menu

5.6.6 Broadcast - Details Screen

Context of Usage

This screen shows the details of one specific received or sent broadcast.

Screen Access

This screen can be reached in the following way:

- Administration >> Broadcasts – Query Screen >> [Submit] >> Broadcasts – List Screen >> Context menu entry ‘Details’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryBroadcast

References

This screen is part of the following use cases:

- Display broadcast
- Enter broadcast

Screenshot



Figure 258: Broadcast – Details Screen {CR-187}

Field Descriptions

Note: For the description of the attributes and the available context menu entries in the 'Corresponding Broadcast' section see chapter Broadcasts - List Screen.

Broadcast – Details Screen – Broadcast Information	
Broadcast Category	This field shows the category of the broadcast.
Status	This field shows the specific status of the broadcast.
Subject	This field shows the subject of the broadcast.
Text	This field shows the textual content of the broadcast.

Table 402: Broadcast – Details Screen – Broadcast Information

Broadcast – Details Screen – Sender Information	
Sender	This field shows the sender of the broadcast. A country code in this field indicates the relevant CB.

Table 403: Broadcast – Details Screen – Sender Information

Broadcast – Details Screen – Receiver Information	
Party BIC	This field shows all recipients of a broadcast if the broadcast was sent to specific parties. If the broadcast was sent to multiple parties, all parties will be shown in this field separated by commas. When the field 'Party BIC' was used in combination with value 'Exclude' in field 'Exclude', then the excluded party BICs are displayed. This field is only visible for: - Operator - CB

Broadcast – Details Screen – Receiver Information	
Party Group	This field shows the recipient of a broadcast if the broadcast was sent to a specific group of parties. A country code in this field indicates the broadcast was sent to all parties of the corresponding CB (and the CB itself if the operator sent the broadcast). This field is only visible for: - Operator - CB
All Settlement Banks of AS	This column shows the BIC of the corresponding AS if the broadcast was sent to all settlement banks of a specific AS (and the AS itself). This field is only visible for: - Operator - CB
Exclude	This column shows if the broadcast was sent to all parties in the component except the selected parties. Possible values: - Empty - Exclude This column is only visible for: - Operator - CB

Table 404: Broadcast – Details Screen – Receiver Information

Broadcast – Details Screen – Date-Time Information	
Send Timestamp	This field shows the send timestamp of the broadcast.
Expiration Date	This field shows the expiration date of the broadcast. Whenever a user logs in on a business day later than the given expiration date, the respective alert broadcast does not open as a pop-up anymore.

Table 405: Broadcast – Details Screen – Date-Time Information

5.6.7 Broadcast - New Screen

Context of Usage

This screen offers the possibility to enter and send a broadcast.

If this screen is accessed via the context menu entry ‘Clone’ on the Broadcasts - List Screen or the Broadcast - Details Screen, the fields on this screen are pre-filled with the values of the previously selected broadcast.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following ways:

- Administration >> Broadcasts – New Screen
- Administration >> Broadcasts – Query Screen >> [Submit] >> Broadcasts – List Screen >> Context menu entry ‘Clone’
- Administration >> Broadcasts – Query Screen >> [Submit] >> Broadcasts – List Screen >> Broadcast – Details Screen >> Context menu entry ‘Clone’

Privileges

To use this screen the following privilege is needed:

- RTGS_NewBroadcast

References

This screen is part of the following use case:

- Enter broadcast

Screenshot

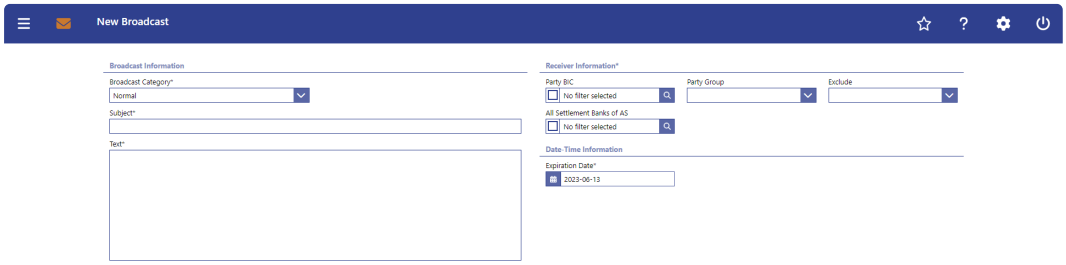


Figure 259: Broadcast – New Screen

Field Descriptions

Broadcast – New Screen – Broadcast Information	
Broadcast Category*	This field requires the user to select the category as which the broadcast will be sent. Possible values: - Alert - Normal Default value: ‘Normal’
Subject*	This field requires the user to enter a specific subject for the broadcast. Required format: up to 35 characters

Broadcast – New Screen – Broadcast Information	
Text*	This field requires the user to enter the broadcast message. Required format: up to 1000 characters

Table 406: Broadcast – New Screen – Broadcast Information

Broadcast – New Screen – Receiver Information*	
It is mandatory to fill one of the fields ‘Party BIC’, ‘Party Group’ and ‘All Settlement Banks of AS’.	
Party BIC	This field offers the possibility to specify one or more receiver(s) of the broadcast by entering one or more party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data - Query Screen as a pop-up. In combination with selected value ‘Exclude’ in field ‘Exclude’, the broadcast is sent to all parties in the component except for the parties entered in field ‘Party BIC’. This field and the fields ‘Party Group’ and ‘All Settlement Banks of AS’ are mutually exclusive. Required format: 8 or 11 characters Broadcast - New Screen • U060 • U061
Party Group	This field offers the possibility to select all parties of one CB as receivers of the broadcast by selecting the country code of the relevant CB. Possible values: • Empty • All • All CBs • Own country code (CB) This field and the fields ‘Party BIC’ and ‘All Settlement banks of AS’ are mutually exclusive. Broadcast - New Screen • U062 • U063 • U064
All Settlement Banks of AS	This field offers the possibility to select all settlement banks of one AS as receivers of the broadcast by entering the respective AS Party BIC.

All rights reserved.

Broadcast – New Screen – Receiver Information*	
	The user can enter a party BIC manually or search for it by clicking on the smart-select button and opening the ‘Party Reference Data – Query Screen’ as a pop-up while transmitting the following value to the field ‘Party Type’: - Ancillary System This field and the fields ‘Party BIC’ and ‘Party Group’ are mutually exclusive. Required format: 8 or 11 characters Broadcast - New Screen - U065 - U066
Exclude	This field offers the possibility to send the broadcast to all parties in the component except the selected parties. Possible values: - Empty - Exclude References for error messages: - U063

Table 407: Broadcast – New Screen – Receiver Information

Broadcast – New Screen – Date-Time Information	
Expiration Date*	This field requires the user to enter the expiration date of the broadcast. Whenever a user logs in on a business day later than the given expiration date, the respective alert broadcast does not open as a pop-up anymore. The date can be set up to 10 business days in advance. The user can enter the expiration date manually or specify it by clicking on the calendar button. Default value: Next business day Required format: YYYY-MM-DD Broadcast - New Screen - U067

Table 408: Broadcast – New Screen – Date-Time Information

Buttons

Broadcast – New Screen – Buttons	
Submit	The user can click on this button to submit the broadcast. The user will be asked to enter the PIN for digital signature purposes (NRO). For details see chapter Validations, section 'Digital Signature – NRO'. After clicking on this button, the notification area shows whether the data submission and task creation were successful. In case of successful data submission, the notification area also shows a task ID. Broadcast - New Screen - E018 - E074 - U039 - U040 - U041 - U044 - U058 - U060 - U061 - U062 - U063 - U064 - U065 - U066 - U067 - U109
Reset	The user can click on this button to reset all fields to their default values.

Table 409: Broadcast – New Screen – Buttons

5.6.8 Events - Query Screen

Context of Usage

This screen offers the possibility to query events concerning the current business day.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Planned Event Day / Time' in ascending order.

The events matching the data of the search fields are shown in the Events - List Screen.

All rights reserved.

Screen Access This screen can be reached in the following way:

- Administration >> Events – Query Screen

Privileges To use this screen the following privilege is needed:

- RTGS_QueryListEvents

References This screen is part of the following use case:

- Query events

Screenshot

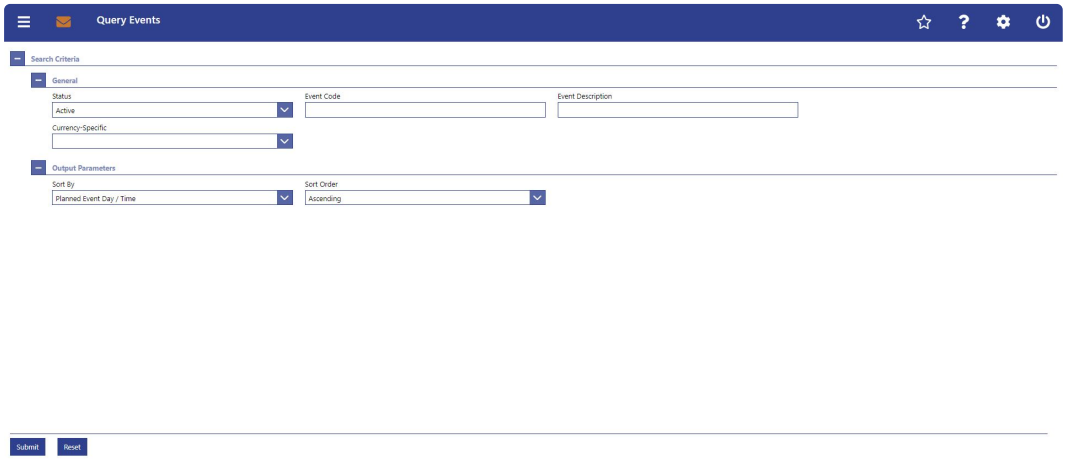


Figure 260: Events – Query Screen

Field Descriptions

Events – Query Screen – General	
Status	This field offers the possibility to restrict the result list to events of a specific status. Possible values: - Active - Deleted Default value: 'Active'
Event Code	This field offers the possibility to restrict the result list to events with a specific and unique event code. Required format: 4 characters
Event Description	This field offers the possibility to restrict the result list to events with a specific event description. Required format: up to 127 characters
Currency-Specific	This field offers the possibility to restrict the result list to currency-specific events.

All rights reserved.

Events – Query Screen – General	
	If the value is “No”, the event is unique for all currencies. If the value is “Yes”, the event exists in one dedicated currency or alternatively, exists in each currency, but sub-processes and timeframes might differ from currency to currency. Possible values: - Yes - No Default value: ‘No filter selected’ This field is only visible for: - Operator - CB

Table 410: Events – Query Screen – General

Events – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Status - Event Code - Event Description - Planned Event Day / Time - Current Event Day / Time Default value: ‘Planned Event Day / Time’
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: ‘Ascending’

Table 411: Events – Query Screen – Output Parameters

Buttons

Events – Query Screen – Buttons	
Submit	The user can click on this button to query the events matching the entered criteria. The result list will be displayed in the Events - List Screen.

Events – Query Screen – Buttons	
Reset	The user can click on this button to reset all fields to their default values.

Table 412: Events – Query Screen – Buttons

5.6.9 Events - List Screen

Context of Usage

This screen lists all events concerning the current business day meeting a defined set of criteria.

These criteria were defined on the Events – Query Screen.

Screen Access

This screen can be reached in the following way:

- Administration >> Events – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryListEvents

References

This screen is part of the following use case:

- Query events

Screenshot

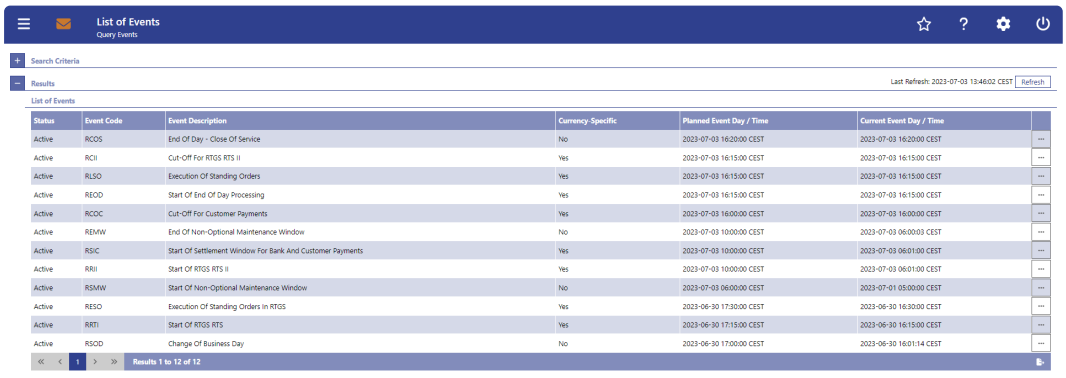


Figure 261: Events – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ section see chapter Events – Query Screen.

Events – List Screen – List of Events	
Status	This column shows the status of the event.
Event Code	This column shows the event code.

Events – List Screen – List of Events	
Event Description	This column shows the event description.
Currency-Specific	This column shows if the event is currency-specific. This means that the event exists in each currency. However, sub-processes and timeframes might differ from currency to currency. Possible values: - Yes - No This column is only visible for: - Operator - CB
Planned Event Day / Time	This column shows the planned event day and time as initially provided by the BDM for the current business day.
Current Event Day / Time	This column shows the current event day and time. This may be identical to the 'Planned Event Day /Time'. In case of changes it shows the revised time or the effective time of the event.

Table 413: Events – List Screen – List of Events

5.7 Monitoring

5.7.1 Cash Transfer Order Totals by Party - Query Screen

Context of Usage

This screen offers the possibility to query the numbers and summarized amounts for all payments and liquidity transfers related to one account holder and his sub-accounts as well as the turnovers of the listed sub-accounts. It is also possible to query data for all participants belonging to the community of the central bank user.

This screen is only available for operators and central bank users.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in descending order.

The numbers and summarized amounts for all cash transfers matching the data of the search fields are shown in the Cash Transfer Order Totals by Party – List Screen.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Cash Transfer Order Totals by Party – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QuerySumCashTrans

References

This screen is part of the following use case:

- Sum of cash transfer per account holder

Screenshot

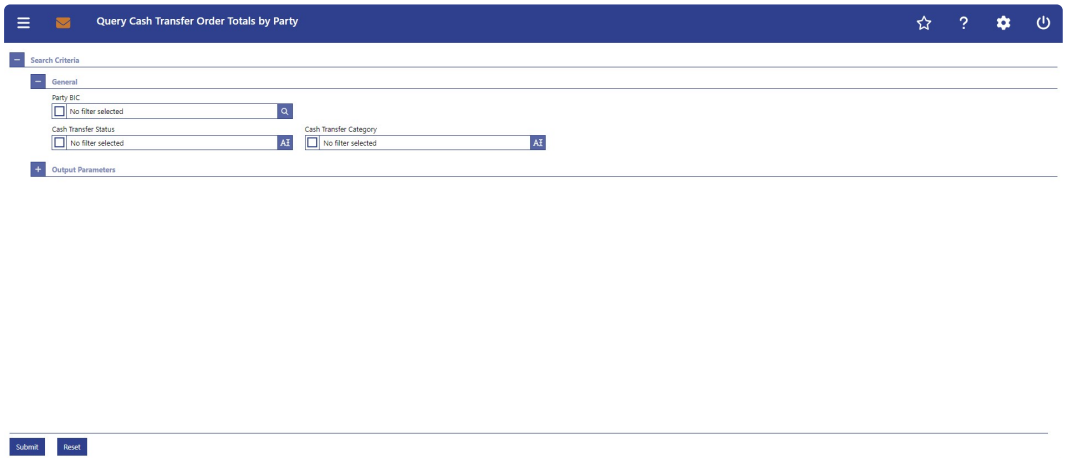


Figure 262: Cash Transfer Order Totals by Party – Query Screen

Field Descriptions

Cash Transfer Order Totals by Party – Query Screen – General	
Party BIC	This field offers the possibility to restrict the result list to aggregated cash transfer information related to one or more specific party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. The user can also leave this field empty in order to display aggregated cash transfer information related to all parties belonging to the community. Required format: 8 or 11 characters
Cash Transfer Status	This field offers the possibility to restrict the result list to aggregated cash transfer information related to specific cash transfer status. Select one or more of the following values: - Earmarked - Partially Settled - Queued - Rejected - Revoked - Settled - Warehoused

Cash Transfer Order Totals by Party – Query Screen – General	
	Default value: ‘No filter selected’
Cash Transfer Category	This field offers the possibility to restrict the result list to a specific cash transfer category. Select one or more of the following values: - ASTI AS Transfer - BACP Backup Payment - LAUT Automated LT - LCCA EOD LT Due To Closing Of Account - LIAS Immediate LT - Intra-Service AS On Behalf - LIIA Immediate LT - Intra-Service - LIIE Immediate LT - Inter-Service - LIPU Immediate LT - Inter-Service Pull - LRCB Rule-Based LT - Ceiling Breach - LRFB Rule-Based LT - Floor Breach - LRQP Rule-Based LT - Queued Cash Transfer - LSIA Standing Order LT - Intra-Service - LSIE Standing Order LT - Inter-Service - MANP Mandated Payment - REGP Regular Payment Default value: ‘No filter selected’

Table 414: Cash Transfer Order Tot. by Party – Query Screen – General

Cash Transfer Order Totals by Party – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible value: - Country Code - Party BIC Default value: ‘Party BIC’

Cash Transfer Order Totals by Party – Query Screen – Output Parameters	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Descending'

Table 415: Cash Transfer Order Tot. by Party – Query Screen – Output Parameters

Buttons

Cash Transfer Order Totals by Party – Query Screen – Buttons	
Submit	The user can click on this button to query aggregated cash transfer information matching the entered criteria. The result list will be displayed in the Cash Transfer Order Totals by Party – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 416: Cash Transfer Order Tot. by Party – Query Screen – Buttons

5.7.2 Cash Transfer Order Totals by Party - List Screen

Context of Usage

This screen lists the numbers and summarized amounts for all cash transfers meeting a defined set of criteria.

These criteria were defined on the Cash Transfer Order Totals by Party - Query Screen.

The result list shows the numbers and summarized amounts of debits and credits for all cash transfers related either to the entered Party BIC(s), Cash Transfer Status or data related to all Party BICs belonging to the community of the central bank user (no selection of party BIC).

Screen Access

This screen can be reached in the following way:

- Monitoring >> Cash Transfer Order Totals by Party – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QuerySumCashTrans

References

This screen is part of the following use case:

- Sum of cash transfer per account holder

Screenshot



Figure 263: Cash Transfer Order Totals by Party – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Cash Transfer Order Totals by Party – Query Screen.

Cash Transfer Order Totals by Party – List Screen – Results – List of Cash Transfer Order Totals by Party	
Party BIC	This column shows the party BIC related to the queried aggregated cash transfer information. This field is pre-filled with the selected party BIC or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Sub-Accounts	This column shows an 'X' if a party has linked sub-accounts.
Amount of Debits in RTGS	This column shows the total amount of debited cash transfers related to the given party. It contains a sum at the bottom of the column.
Number of Debits in RTGS	This column shows the total number of debited cash transfers related to the given party. It contains a sum at the bottom of the column.
Amount of Credits in RTGS	This column shows the total amount of credited cash transfers related to the given party. It contains a sum at the bottom of the column.
Number of Credits in RTGS	This column shows the total number of credited cash transfers related to the given party. It contains a sum at the bottom of the column.

Table 417: Cash Transfer Order Tot. by Party – List Screen

Context Menu

Cash Transfer Order Totals by Party – List Screen – Results – List of Cash Transfer Order Totals by Party – Context Menu	
Display List of Cash Transfer Order Totals by Account	This context menu redirects the user to the Cash Transfer Order Totals by Account – List Screen

All rights reserved.

Cash Transfer Order Totals by Party – List Screen – Results – List of Cash Transfer Order Totals by Party – Context Menu	
	Required privilege: RTGS_QuerySumCashTrans
Display Cash Transfer Order Debits	This context menu redirects the user to the Cash Transfers – List Screen while transmitting the following value: - Debits Required privilege: RTGS_QueryCashTrans
Display Cash Transfer Order Credits	This context menu redirects the user to the Cash Transfers – List Screen while transmitting the following value: - Credits Required privilege: RTGS_QueryCashTrans

Table 418: Cash Transfer Order Tot. by Party – List Screen – Context Menu

5.7.3 Cash Transfer Order Totals by Account - List Screen

Context of Usage

This screen lists all numbers and summarized amounts for all cash transfers related to a party BIC but explicitly showing it for each account belonging to this party.

This screen is only available via context menu on the Cash Transfer Order Total by Party – List Screen. By clicking on a party and selecting the context menu entry ‘List of Cash Transfer Totals by Account’, a central bank user can see all data related to accounts belonging to the selected party BIC.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Cash Transfer Order Totals per Party – List Screen >> Context menu entry ‘Display List of Cash Transfer Order Totals per Account’

Privileges

To use this screen the following privilege is needed:

- RTGS_QuerySumCashTrans

References

This screen is part of the following use case:

- Sum of cash transfer per account holder

Screenshot

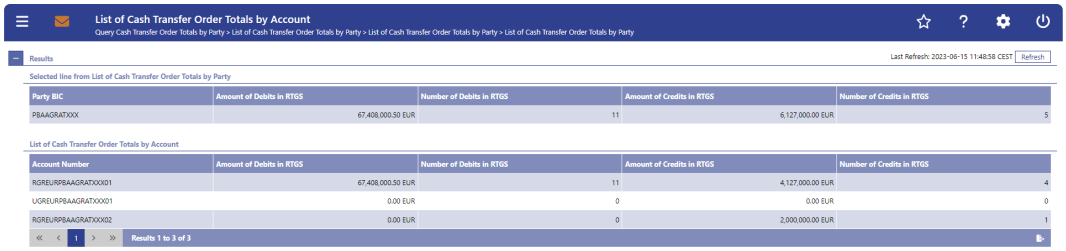


Figure 264: Cash Transfer Order Totals by Account – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Selected Line from List of Cash Transfer Totals per Party' section see chapter Cash Transfer Order Totals by Party – List Screen.

Cash Transfer Order Totals by Account – List Screen – Results – List of Cash Transfer Orders per Account	
Account Number	This column shows the account number related to the selected Party BIC.
Amount of Debits in RTGS	This column shows the total amount of debited cash transfers related to the given account. It contains a sum at the bottom of the column.
Number of Debits in RTGS	This column shows the total number of debited cash transfers related to the given account. It contains a sum at the bottom of the column.
Amount of Credits in RTGS	This column shows the total amount of credited cash transfers related to the given account. It contains a sum at the bottom of the column.
Number of Credits in RTGS	This column shows the total number of credited cash transfers related to the given account. It contains a sum at the bottom of the column.

Table 419: Cash Transfer Order Tot. by Account – List Screen

5.7.4 Cash Transfer Order Totals by Status - List Screen

Context of Usage

This screen lists aggregated information for all cash transfer orders of the current business day related to participants belonging to the banking community of the central bank user.

The result list shows the number, amount and percentage of cash transfer orders in relation to their cash transfer status. Additionally, it is grouped by credits and debits on the participant accounts.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Cash Transfer Order Totals by Status – List Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryOverviewCashTrans

References

This screen is part of the following use case:

- Status overview for cash transfers

Screenshot

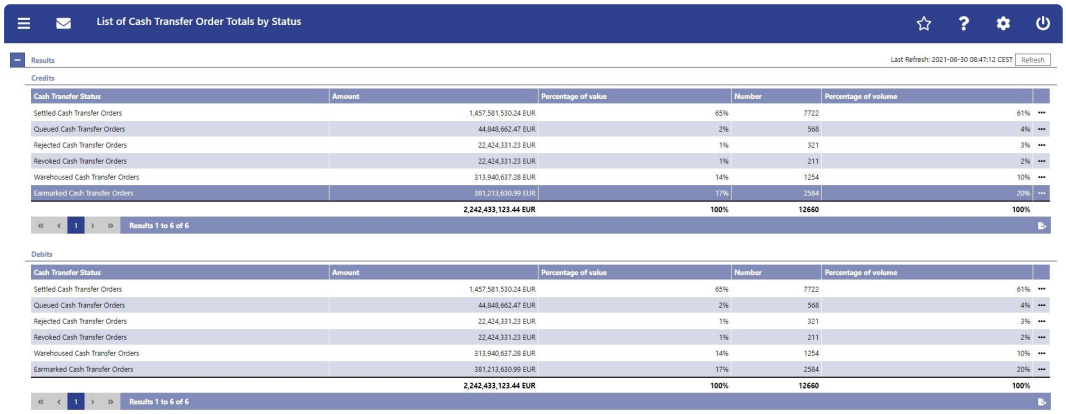


Figure 265: Cash Transfer Order Totals by Status – List Screen

Field Descriptions

Cash Transfer Order Totals by Status – List Screen – Results – Credits	
Cash Transfer Status	This column shows rows with the following cash transfer status values: - Settled Cash Transfer Orders - Queued Cash Transfer Orders - Rejected Cash Transfer Orders - Revoked Cash Transfer Orders - Warehoused Cash Transfer Orders - Earmarked Cash Transfer Orders It also shows a sum row for the value: - Credits
Amount	This column shows the amounts credited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.

Cash Transfer Order Totals by Status – List Screen – Results – Credits	
Percentage of value	This column shows the share of cash transfer orders credited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column. Note: The sum of the individual entries in the percentage column could slightly differ from 100% due to rounding.
Number	This column shows the number of cash transfer orders credited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.
Percentage of volume	This column shows the share of cash transfer orders credited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of numbers. It contains a sum at the bottom of the column. Note: The sum of the individual entries in the percentage column could slightly differ from 100% due to rounding.

Table 420: Cash Transfer Order Tot. by Status – List Screen – Credits

Cash Transfer Order Totals by Status – List Screen – Results – Debits	
Cash Transfer Status	This column shows rows with the following cash transfer status values: - Settled Cash Transfer Orders - Queued Cash Transfer Orders - Rejected Cash Transfer Orders - Revoked Cash Transfer Orders - Warehoused Cash Transfer Orders - Earmarked Cash Transfer Orders It also shows a sum row for the value: - Debits
Amount	This column shows the amounts of cash transfer orders debited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.
Percentage of value	This column shows the share of cash transfer orders debited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of amounts.

Cash Transfer Order Totals by Status – List Screen – Results – Debits	
	It contains a sum at the bottom of the column. Note: The sum of the individual entries in the percentage column could slightly differ from 100% due to rounding.
Number	This column shows the number of cash transfer orders debited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.
Percentage of volume	This column shows the share of cash transfer orders debited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of numbers. It contains a sum at the bottom of the column. Note: The sum of the individual entries in the percentage column could slightly differ from 100% due to rounding.

Table 421: Cash Transfer Order Tot. by Status – List Screen – Debits

Context Menu

Cash Transfer Order Totals by Status – List Screen – Results – Context Menu	
Display Cash Transfers	This context menu entry redirects the user to the Cash Transfer – List Screen while transmitting the following values: - Credits or Debits - Cash Transfer Status Required privilege: RTGS_QueryCashTrans
List of Cash Transfer Order Subtotals by Status	This context menu entry redirects the user to Cash Transfer Order Subtotals by Status – List Screen while transmitting the following values: - Credits or Debits - Cash Transfer Status Required privilege: RTGS_QueryOverviewCashTrans

Table 422: Cash Transfer Order Tot. by Status – List Screen – Context Menu

5.7.5 Cash Transfer Order Subtotals by Status - List Screen

Context of Usage

This screen lists aggregated information related to cash transfer orders meeting a defined set of criteria.

These criteria were implicitly defined when opening this screen via context menu on the Cash Transfer Orders Totals by Status – List Screen.

The result list shows amounts and numbers of cash transfer orders grouped by message type related to participants belonging to the banking community of the central bank user.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Cash Transfer Order Totals by Status – List Screen >> Context menu entry ‘List of Cash Transfer Order Subtotals by Status’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryOverviewCashTrans

References

This screen is part of the following use case:

- Status overview for cash transfers

Screenshot

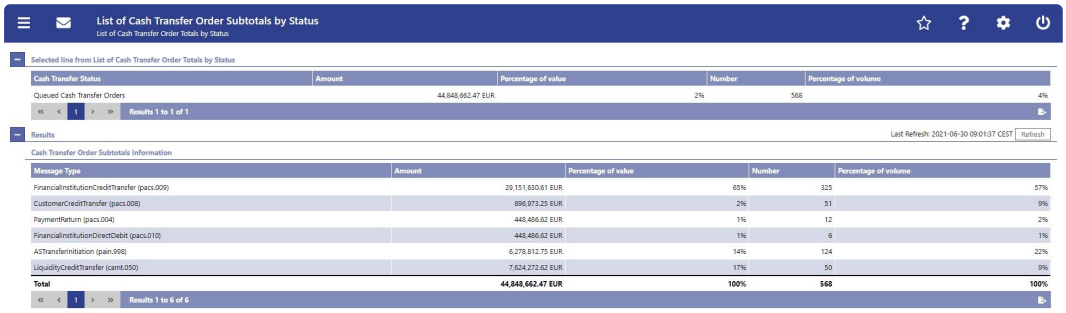


Figure 266: Cash Transfer Order Subtotals by Status – List Screen

Field Descriptions

Note: The section ‘Selected line from List of Cash Transfer Order Totals by Status’ shows details of the previously selected cash transfer orders. For the description of the attributes and their respective values in this section see Cash Transfer Order Totals by Status – List Screen.

Cash Transfer Order Subtotals by Status – List Screen – Results – Cash Transfer Order Subtotals Information	
Message Type	This column shows rows with the following message type values: - FinancialInstitutionCreditTransfer (pacs.009) - CustomerCreditTransfer (pacs.008) - PaymentReturn (pacs.004) - FinancialInstitutionDirectDebit (pacs.010) - ASTransferInitiation (pain.998) - LiquidityCreditTransfer (camt.050) It also shows a sum row for the value.
Amount	This column shows the amounts related to the specific message type.

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Cash Transfer Order Subtotals by Status – List Screen – Results – Cash Transfer Order Subtotals Information	
	It contains a sum at the bottom of the column.
Percentage of value	This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column. Note: The sum of the individual entries in the percentage column could slightly differ from 100% due to rounding.
Number	This column shows the number related to the specific message type. It contains a sum at the bottom of the column.
Percentage of volume	This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of numbers. It contains a sum at the bottom of the column. Note: The sum of the individual entries in the percentage column could slightly differ from 100% due to rounding.

Table 423: Cash Transfer Order Subtotals by Status – List Screen

5.7.6 RTGS Liquidity by Party - Query Screen

Context of Usage

This screen offers the possibility to query a list of liquidity relevant information related to a participant. It is also possible to query data for all participants belonging to the community of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘Party BIC’ in ascending order.

The list of liquidity relevant information matching the data of the search fields is shown in the RTGS Liquidity by Party – List Screen.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following way:

- Monitoring >> RTGS Liquidity by Party – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAvailLiqui

References

This screen is part of the following use case:

- Available liquidity per account holder

Screenshot

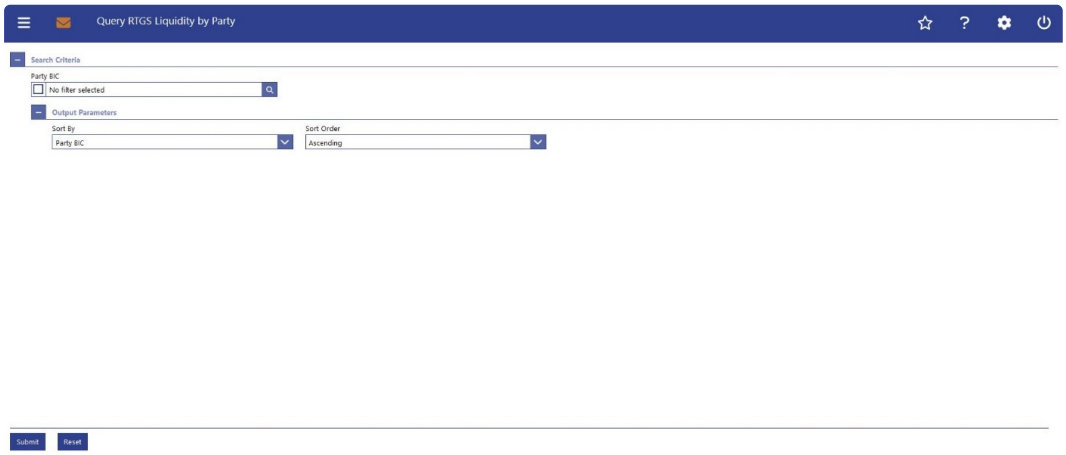


Figure 267: RTGS Liquidity by Party – Query Screen

Field Descriptions

RTGS Liquidity by Party – Query Screen	
Party BIC	This field offers the possibility to restrict the result list to liquidity relevant information related to one or more specific party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. The user can also leave this field empty in order to display liquidity relevant information related to all parties belonging to the community. Required format: 8 or 11 characters

Table 424: RTGS Liq. by Party – Query Screen

RTGS Liquidity by Party – Query Screen – Search Criteria – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - Party BIC - Projected Balances - RTGS Balances Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.

RTGS Liquidity by Party – Query Screen – Search Criteria – Output Parameters	
	Possible values: - Ascending - Descending Default value: 'Ascending'

Table 425: RTGS Liq. by Party – Query Screen – Output Parameters

Buttons

RTGS Liquidity by Party – Query Screen – Buttons	
Submit	The user can click on this button to query liquidity information matching the entered criteria. The result list will be displayed in the RTGS Liquidity by Party – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 426: RTGS Liq. by Party – Query Screen – Buttons

5.7.7 RTGS Liquidity by Party - List Screen

Context of Usage

This screen lists liquidity relevant information related to a participant meeting a defined set of criteria.

These criteria were defined on the RTGS Liquidity by Party - Query Screen.

The result list shows the account balances, queued and earmarked cash transfer orders and as a result some projected balances related to the entered party BIC(s) or data related to all party BICs belonging to the community (including the CB itself) of the central bank user (no selection of party BIC).

The account type RTGS Dedicated Transit Account is generally not considered in the result list.

Screen Access

This screen can be reached in the following way:

- Monitoring >> RTGS Liquidity by Party – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAvailLiqui

References

This screen is part of the following use case:

- Available liquidity per account holder

Screenshot

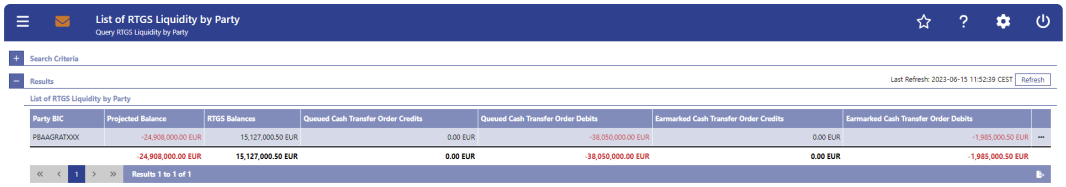


Figure 268: RTGS Liquidity by Party – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter RTGS Liquidity by Party – Query Screen.

RTGS Liquidity by Party – List Screen – Results – List of RTGS Liquidity by Party	
Party BIC	This column shows the party BIC related to the queried liquidity relevant information. Depending on the query criteria, this column is pre-filled with the selected party BIC or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Projected Balance	This column shows the balance that will be available if all queued and earmarked transactions per party would be settled. 'Projected Balance' consists of 'RTGS Balances', 'Queued Cash Transfer Order Credits', 'Earmarked Cash Transfer Order Credits' reduced by 'Queued Cash Transfer Order Debits' and 'Earmarked Cash Transfer Order Debits'. It contains a sum at the bottom of the column.
RTGS Balances	This column shows the sum of all RTGS balances per party. It contains a sum at the bottom of the column.
Queued Cash Transfer Order Credits	This column shows the sum of all queued cash transfer order credits from RTGS per party. It contains a sum at the bottom of the column.
Queued Cash Transfer Order Debits	This column shows the sum of all queued cash transfer order debits from RTGS per party. It contains a sum at the bottom of the column.
Earmarked Cash Transfer Order Credits	This column shows all earmarked cash transfer order credits from RTGS per party. It contains a sum at the bottom of the column.
Earmarked Cash Transfer Order Debits	This column shows all earmarked cash transfer order debits from RTGS per party.

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RTGS Liquidity by Party – List Screen – Results – List of RTGS Liquidity by Party	
	It contains a sum at the bottom of the column.

Table 427: RTGS Liq. by Party – List Screen – Results – List of RTGS Liq. by Party

Context Menu

RTGS Liquidity by Party – List Screen – Results – List of RTGS Liquidity by Party – Context Menu	
Display List of RTGS Liquidity by Accounts	This context menu redirects the user to RTGS Liquidity by Account – List Screen.

Table 428: RTGS Liq. by Party – List Screen – Results – List of RTGS Liq. by Party – Context Menu

5.7.8 RTGS Liquidity by Account - List Screen

Context of Usage

This screen lists all account balances, queued cash transfer orders and as a result, some aggregated liquidity positions on account level related to the entered party BIC.

The account type RTGS Dedicated Transit Account is generally not considered in the result list.

This screen is only available via context menu on the RTGS Liquidity by Party – List Screen. By clicking on a party and selecting the context menu entry ‘Display List of RTGS Liquidity by Accounts’, a central bank user can see all data related to accounts belonging to the selected party BIC.

Screen Access

This screen can be reached in the following way:

- Monitoring >> RTGS Liquidity by Party – List Screen >> Context menu entry ‘Display List of RTGS Liquidity by Accounts’

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryAvailLiqui

References

This screen is part of the following use case:

- Available liquidity per account holder

Screenshot

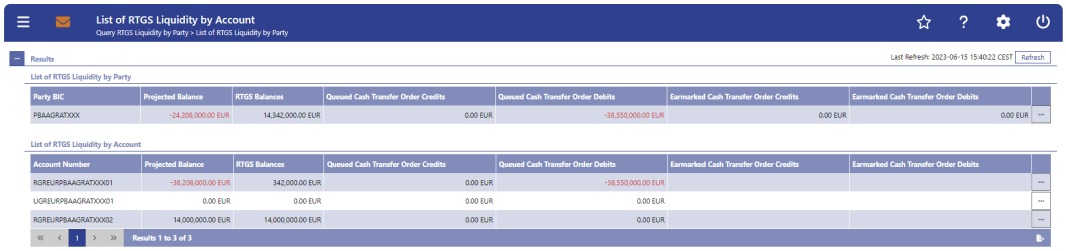


Figure 269: RTGS Liquidity by Account – List Screen

Field Descriptions

Note: For the description of the attribute and their respective values in the 'Results – List of RTGS Liquidity by Party' section see chapter RTGS Liquidity by Party – List Screen.

RTGS Liquidity by Account – List Screen – Results – List of RTGS Liquidity by Account	
Account Number	This column shows all account numbers related to the party BIC previously selected via context menu. Additionally, this column reveals the party short name via mouse-over function.
Projected Balance	This column shows the projected liquidity that will be available if all queued and earmarked transactions per account would be settled. 'Projected Balance' consists of 'RTGS Balances', 'Queued Cash Transfers Credits', 'Earmarked Cash Transfer Credits' reduced by 'Queued Cash Transfer Debits' and 'Earmarked Cash Transfer Debits'.
RTGS Balances	This column shows the RTGS balance per account.
Queued Cash Transfer Order Credits	This column shows the sum of all queued cash transfer order credits from RTGS per account.
Queued Cash Transfer Order Debit	This column shows the sum of all queued cash transfer order debits from RTGS per account.
Earmarked Cash Transfer Order Credits	This column shows all earmarked cash transfer order credits from RTGS per account.
Earmarked Cash Transfer Order Debits	This column shows all earmarked cash transfer order debits from RTGS per account.

Table 429: RTGS Liq. by Acc. – List Screen – Results – List of RTGS Liq. by Acc.

Context Menu

RTGS Liquidity by Account – List Screen – Results – List of RTGS Liquidity by Account – Context Menu	
Display RTGS Cash Account Liquidity	Depending on the account type, this context menu entry redirects the user to the RTGS Cash Account Liquidity – Display Screen, the RTGS Sub-Account Liquidity – Display Screen, the Liquidity of AS Guarantee Funds Account – Display Screen or the Liquidity of AS Technical Account – Display Screen while transmitting the following value: - Account number This context menu entry is only available for the following account types: - RTGS DCA - RTGS Sub-Account - AS Guarantee Funds Account - AS Technical Account Required privilege: RTGS_QueryAccBal

Table 430: RTGS Liq. by Acc. – List Screen – Results – List of RTGS Liq. by Acc. – Context Menu

5.7.9 Warehoused Cash Transfers - Query Screen

Context of Usage

This screen offers the possibility to query warehoused payment orders related to one or more account holder(s). It is also possible to query data for all participants belonging to the community of the user.

This screen queries only warehoused payment orders for a given party BIC used either as debtor or as instructing agent within cash transfers.

The number and amount of warehoused payment orders per value date matching the data of the search fields are shown in the Warehoused Cash Transfer – List Screen.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Warehoused Cash Transfers – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryWarehoused

References

This screen is part of the following use case:

- Warehoused cash transfers

Screenshot

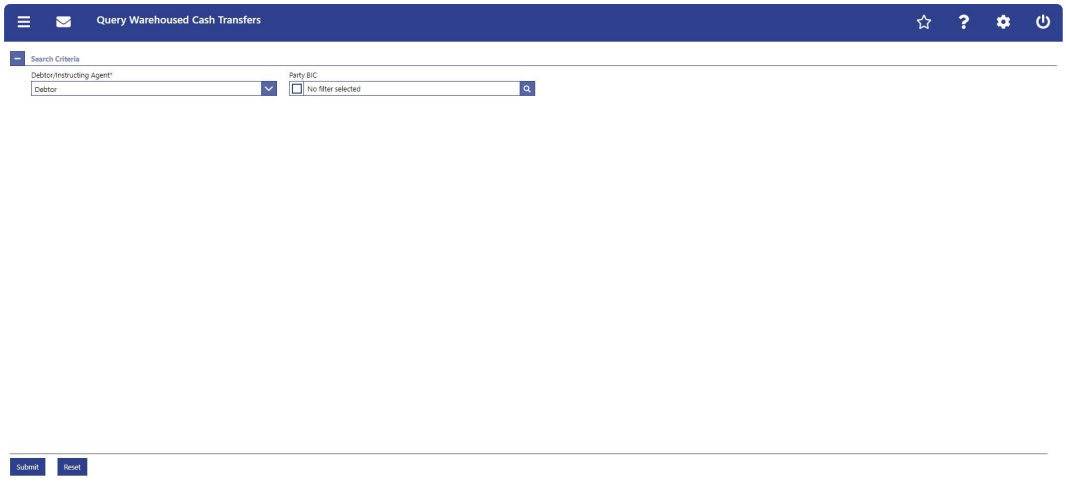


Figure 270: Warehoused Cash Transfers – Query Screen

Field Descriptions

Warehoused Cash Transfers – Query Screen – General	
Debtor/Instructing Agent*	This field requires the user to restrict the result list to warehoused payment orders where the entered party BIC is the BIC of the debtor or the BIC of the instructing agent. Possible values: - Debtor - Instructing Agent Default value: 'Debtor'
Party BIC	This field offers the possibility to enter one or more party BIC(s) in order to query the data related to warehoused payment orders. The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. The user can also leave this field empty in order to display warehoused payments information related to all parties belonging to the community. Default value: 'No filter selected' Required format: 8 or 11 characters

Table 431: Wareh. Cash Transfers – Query Screen – General

Buttons

Warehoused Cash Transfers – Query Screen – Buttons	
Submit	The user can click on this button to query all warehoused payment data matching the entered criteria. The result list will be displayed in the Warehoused Cash Transfers – List Screen.

Warehoused Cash Transfers – Query Screen – Buttons	
Reset	The user can click on this button to reset all fields to their default values.

Table 432: Wareh. Cash Transfers – Query Screen – Buttons

5.7.10 Warehoused Cash Transfers - List Screen

Context of Usage

This screen lists all warehoused payment orders (sent up to 10 calendar days in advance) data meeting a defined set of criteria.

These criteria were defined on the Warehoused Cash Transfers – Query Screen.

The result list shows the volume and amount of warehoused payment orders per value date related to the party BIC(s) or data related to all party BICs belonging to the community of the central bank user (in case no selection of party BIC was done).

Screen Access

This screen can be reached in the following way:

- Monitoring >> Warehoused Cash Transfers – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryWarehoused

References

This screen is part of the following use case:

- Warehoused cash transfers

Screenshot

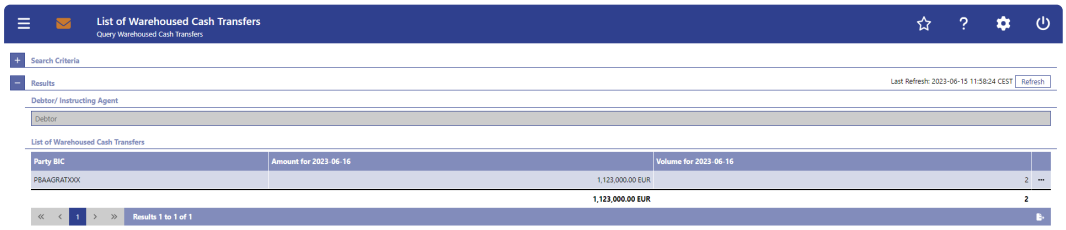


Figure 271: Warehoused Cash Transfers - List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the ‘Search Criteria’ and ‘Results – Debtor/Instructing Agent’ section see chapter Warehoused Cash Transfers – Query Screen.

The number of columns depends on the specific business day calendar. As such a warehoused payment order sent 10 calendar days in advance causes entries in the columns for business day + 3 (specific constellation during Christmas time) up to business day + 8.

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Warehoused Cash Transfers – List Screen – Results – List of Warehoused Cash Transfers	
Party BIC	This column shows the party BIC related to the queried warehoused payment orders information. Depending on the query criteria, this column is filled with one or more selected party BIC(s) or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Amount for YYYY-MM-DD (Business Day + 1)	This column shows the total amount of warehoused payment orders related to the party BIC for the next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 1)	This column shows the total volume of warehoused payment orders related to the party BIC for the next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 2)	This column shows the total amount of warehoused payment orders related to the party BIC for the second next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 2)	This column shows the total volume of warehoused payment orders related to the party BIC for the second next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 3)	This column shows the total amount of warehoused payment orders related to the party BIC for the third next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 3)	This column shows the total volume of warehoused payment orders related to the party BIC for the third next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 4)	This column shows the total amount of warehoused payment orders related to the party BIC for the fourth next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 4)	This column shows the total volume of warehoused payment orders related to the party BIC for the fourth next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 5)	This column shows the total amount of warehoused payment orders related to the party BIC for the fifth next business day.

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Warehoused Cash Transfers – List Screen – Results – List of Warehoused Cash Transfers	
	It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 5)	This column shows the total volume of warehoused payment orders related to the party BIC for the fifth next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 6)	This column shows the total amount of warehoused payment orders related to the party BIC for the sixth next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 6)	This column shows the total volume of payment orders related to the party BIC for the sixth next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 7)	This column shows the total amount of warehoused payment orders related to the party BIC for the seventh next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 7)	This column shows the total volume of warehoused payment orders related to the party BIC for the seventh next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 8)	This column shows the total amount of warehoused payment orders related to the party BIC for the eighth next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 8)	This column shows the total volume of warehoused payment orders related to the party BIC for the eighth next business day. It contains a sum at the bottom of the column.

Table 433: Wareh. Cash Transfers – List Screen – List of Wareh. Cash Transfers

Context Menu

Warehoused Cash Transfers – List Screen – Results – List of Warehoused Cash Transfers – Context Menu	
Details	This context menu entry redirects the user to the Cash Transfers – List Screen while transmitting the following values: - Party BIC - Cash Transfer Status 'Warehoused' Required privilege: RTGS_QueryCashTrans

Table 434: Wareh. Cash Transfers – List Screen – List of Wareh. Cash Transfers – Context Menu

5.7.11 Reservations and Dedicated Liquidity - List Screen

Context of Usage

This screen lists different types of reservations related to RTGS DCAs and provides information related to the dedicated liquidity of sub-accounts. It shows an aggregated view related to all RTGS accounts belonging to participants of the central bank user's community.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Reservations and Dedicated Liquidity – List Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryReservationDedLiqui

References

This screen is part of the following use case:

- Reservations and dedicated liquidity

Screenshot



Figure 272: Reservations and Dedicated Liquidity – List Screen

Field Descriptions

Reservations and Dedicated Liquidity – List Screen – Results – List of Reservations and Dedicated Liquidity	
	This column shows the result list by labelling the rows with the following values:

Reservations and Dedicated Liquidity – List Screen – Results – List of Reservations and Dedicated Liquidity	
	- Standing Orders - Intraday Liquidity Transfers - Current Amount - Pending Reservations
Urgent Priority Reservations	This column shows the sum of all reservations for urgent priority payments of all RTGS DCAs in the data scope of the user divided in settled standing orders, current amount and pending reservations. When a standing order has been partially executed during the start of day phase, then only the amount settled during the start of day is shown here. Partial amounts of the standing order possibly settled later on are not shown in this field. The field 'Intraday Liquidity Transfers' does not contain any value within this column.
High Priority Reservations	This column shows the sum of all reservations for high priority payments of all RTGS DCAs in the data scope of the user divided in settled standing orders, current amount and pending reservations. When a standing order has been partially executed during the start of day phase, then only the amount settled during the start of day is shown here. Partial amounts of the standing order possibly settled later on are not shown in this field. The field 'Intraday Liquidity Transfers' does not contain any value within this column.
Number of Standing Orders	This column shows the number of settled standing orders for reservations (high and urgent) and standing order liquidity transfers for sub-accounts (AS settlement procedure C) in the data scope of the user. The fields 'Intraday Liquidity Transfers', 'Current Amount' and 'Pending Reservation' do not contain any value within this column.
Dedicated Liquidity Amount	This column shows the sum of all sub-account liquidity transfers in the data scope of the user divided in settled standing orders, intraday liquidity transfers and current balance of sub-accounts. When a standing order has been partially executed during the start of day phase, then only the amount settled during the start of day is shown here. Partial amounts of the standing order possibly settled later on are not shown in this field. The field 'Pending Reservation' does not contain any value within this column.

Reservations and Dedicated Liquidity – List Screen – Results – List of Reservations and Dedicated Liquidity	
Total Amount	This column shows the sum of all RTGS (urgent and high) reservations and dedicated liquidity divided in settled standing orders, intraday liquidity transfers, current amount and pending reservations.

Table 435: Reservations and Dedicated Liq. – List Screen – List of Reservations and Dedicated Liq.

5.7.12 Queued Cash Transfer Orders by Priority - Query Screen

Context of Usage

This screen offers the possibility to query queued cash transfer order information by their priority related to one or more selected parties or related to all parties belonging to the community of a central bank user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in ascending order.

The queued cash transfer orders matching the data of the search fields are shown in the Queued Cash Transfer Orders by Priority – List Screen.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Queued Cash Transfer Orders by Priority – Query Screen

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryPendPayment

References

This screen is part of the following use case:

- Pending Payments by Priority

Screenshot

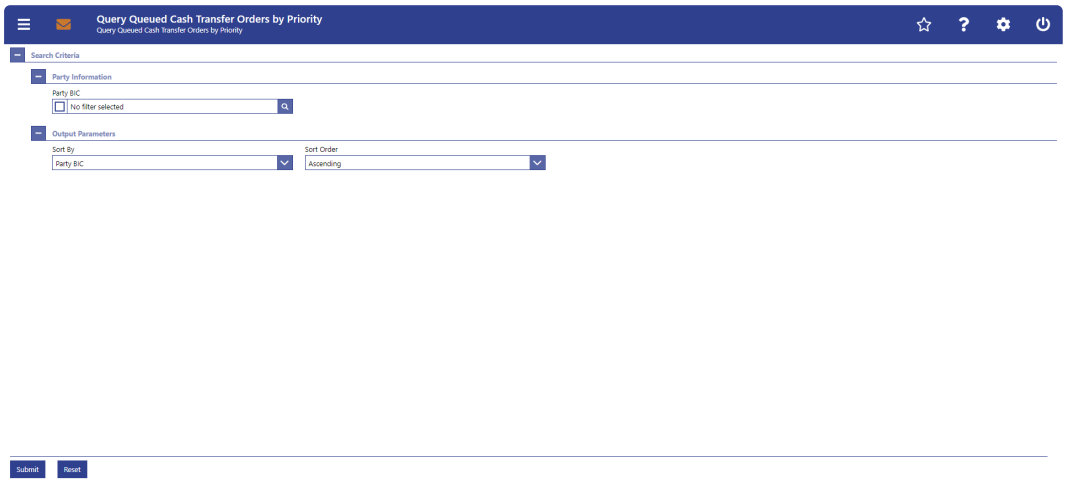


Figure 273: Queued Cash Transfer Orders by Priority – Query Screen

Field Descriptions

Queued Cash Transfer Orders by Priority – Query Screen – Party Information	
Party BIC	This field offers the possibility to restrict the result list to aggregated queued cash transfer information related to one or more specific party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen as a pop-up. The user can also leave this field empty in order to display aggregated cash transfer information related to all parties belonging to the community. Default value: 'No filter selected' Required format: 8 or 11 characters

Table 436: Queued Cash Transfer Orders by Priority – Query Screen – Party Information

Queued Cash Transfer Orders by Priority – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: - High Cash Transfer Orders Amount - High Cash Transfer Orders Number - Normal Cash Transfer Orders Amount - Normal Cash Transfer Orders Number - Party BIC - Total Cash Transfer Orders Amount - Total Cash Transfer Orders Number - Urgent Cash Transfer Orders Amount - Urgent Cash Transfer Orders Number Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 437: Queued Cash Transfer Orders by Priority – Query Screen – Output Parameters

Buttons

Queued Cash Transfer Orders by Priority – Query Screen – Buttons	
Submit	The user can click on this button to query aggregated cash transfer information matching the entered criteria. The result list will be displayed in the Queued Cash Transfer Orders by Priority – List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 438: Queued Cash Transfer Orders by Priority – Query Screen – Buttons

5.7.13 Queued Cash Transfer Orders by Priority - List Screen

Context of Usage

This screen lists all queued cash transfer orders by priority meeting a defined set of criteria.

These criteria were defined on the Queued Cash Transfer Orders by Priority - Query Screen.

The result list shows the numbers and amounts of queued cash transfers per party and per priority. It is divided in ‘Credits’ and ‘Debits’ related to the party BIC.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Queued Cash Transfer Orders by Priority – Query Screen >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryPendPayment

References

This screen is part of the following use case:

- Pending Payments by Priority

Screenshot

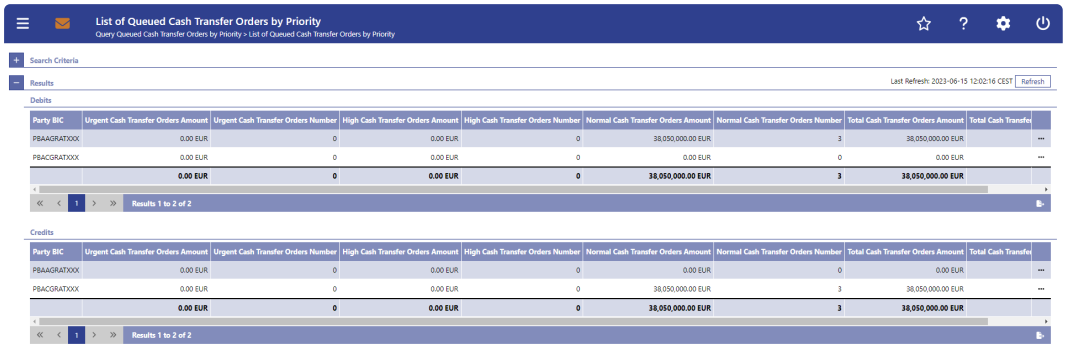


Figure 274: Queued Cash Transfer Orders by Priority – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Queued Cash Transfer Orders by Priority – Query Screen.

Queued Cash Transfer Orders by Priority – List Screen – Results – Debits	
Party BIC	This column shows the party BIC related to the queued cash transfer order information. Depending on the query criteria, this column is filled with the selected party BIC or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Urgent Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority 'Urgent'. It contains a sum at the bottom of the column.
Urgent Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority 'Urgent'. It contains a sum at the bottom of the column.
High Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority 'High'. It contains a sum at the bottom of the column.
High Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority 'High'. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority 'Normal'. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority 'Normal'. It contains a sum at the bottom of the column.
Total Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party. It contains a sum at the bottom of the column.
Total Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party. It contains a sum at the bottom of the column.

Table 439: Queued Cash Transfer Orders by Priority – List Screen – Results – Debits

All rights reserved.

Context Menu

Queued Cash Transfer Orders by Priority – List Screen – Results – Debits – Context Menu	
Display Urgent Cash Transfers	This context menu entry redirects the user to the Cash Transfers – List Screen while transmitting the following values: - Transaction type ‘Debits’ - Cash Transfer Status ‘Queued’ - Priority ‘Urgent’ - Account Number ‘all accounts of the selected party’ Required privilege: RTGS_QueryCashTrans
Display High Cash Transfers	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: - Transaction type ‘Debits’ - Cash Transfer Status ‘Queued’ - Priority ‘High’ - Account Number ‘all accounts of the selected party’ Required privilege: RTGS_QueryCashTrans
Display Normal Cash Transfers	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: - Transaction type ‘Debits’ - Cash Transfer Status ‘Queued’ - Priority ‘Normal’ - Account Number ‘all accounts of the selected party’ Required privilege: RTGS_QueryCashTrans

Table 440: Queued Cash Transfer Orders by Priority – List Screen – Results – Debits – Context Menu

Queued Cash Transfer Orders by Priority – List Screen – Results – Credits	
Party BIC	This column shows the party BIC related to the queued cash transfer order information. Depending on the query criteria, this column is filled with the selected party BIC or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Urgent Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority ‘Urgent’. It contains a sum at the bottom of the column.
Urgent Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority ‘Urgent’.

Queued Cash Transfer Orders by Priority – List Screen – Results – Credits	
	It contains a sum at the bottom of the column.
High Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority ‘High’. It contains a sum at the bottom of the column.
High Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority ‘High’. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority ‘Normal’. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority ‘Normal’. It contains a sum at the bottom of the column.
Total Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party. It contains a sum at the bottom of the column.
Total Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party. It contains a sum at the bottom of the column.

Table 441: Queued Cash Transfer Orders by Priority – List Screen – Results – Credits

Context Menu

Queued Cash Transfer Orders by Priority – List Screen – Results – Credits – Context menu	
Display Urgent Cash Transfers	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: - Transaction type ‘Credits’ - Cash Transfer Status ‘Queued’ - Priority ‘Urgent’ - Account Number ‘all accounts of the selected party’ Required privilege: RTGS_QueryCashTrans
Display High Cash Transfers	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values:

Queued Cash Transfer Orders by Priority – List Screen – Results – Credits – Context menu	
	▪ Transaction type ‘Credits’ ▪ Cash Transfer Status ‘Queued’ ▪ Priority ‘High’ ▪ Account Number ‘all accounts of the selected party’ Required privilege: RTGS_QueryCashTrans
Display Normal Cash Transfers	This context menu entry redirects the user to the ‘Cash Transfers – List Screen’ while transmitting the following values: ▪ Transaction type ‘Credits’ ▪ Cash Transfer Status ‘Queued’ ▪ Priority ‘Normal’ ▪ Account Number ‘all accounts of the selected party’ Required privilege: RTGS_QueryCashTrans

Table 442: Queued Cash Transfer Orders by Priority – List Screen – Results – Credits – Context Menu

5.7.14 Status Overview for AS Batches - Query Screen

Context of Usage

This screen offers the possibility to query the status of AS batches concerning ancillary systems belonging to the community of a central bank.

The set of AS batches that can be queried is restricted to the data scope of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by ‘AS Party BIC’ in ascending order.

The information regarding the AS batches matching the data of the search fields is shown in the Status Overview for AS Batches - List Screen.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following way:

- Monitoring >> Query Status Overview for AS Batches

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryOverviewASBatches

References

This screen is part of the following use case:

- Status overview for AS batches

Screenshot

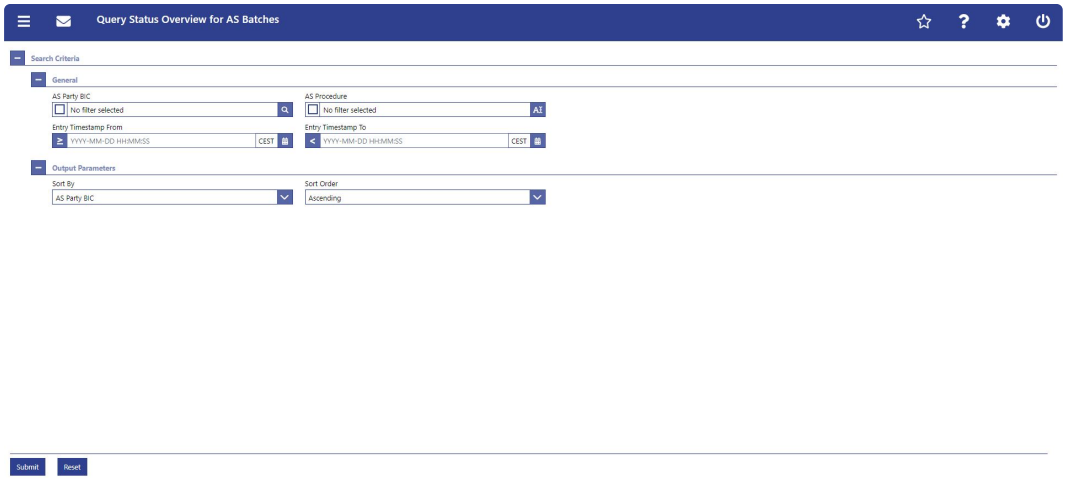


Figure 275: Status Overview for AS Batches – Query Screen

Field Descriptions

Status Overview for AS Batches – Query Screen – General	
AS Party BIC	This field offers the possibility to restrict the result list to AS batches of specific AS party BICs. The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH, the 'initiating party' in the ASTransferInitiation message or the 'counterparty AS' in the ASTransferInitiation message. The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data - Query Screen as a pop-up. Only party BICs of parties with the party type 'Ancillary System' are taken into account. While searching, the displayed values are restricted to the data scope of the user. Default value: 'No filter selected' Required format: 8 or 11 characters

Status Overview for AS Batches – Query Screen – General	
AS Procedure	This field offers the possibility to restrict the result list to AS batches processed with regard to an AS using the specified settlement procedure. In case the AS uses several settlement procedures, all AS batches processed for this AS will be taken into account. The result list will then display all AS batches of the respective AS. Select one or more of the following values: - Procedure A - Procedure B - Procedure C - Procedure D - Procedure E Default value: 'No filter selected'
Entry Timestamp From	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS equal to or later than the date and time entered in this field. The value entered in this field has to be earlier than the value entered in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Entry Timestamp To	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS earlier than the date and time entered in this field. The value entered in this field has to be later than the value entered in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

Table 443: Status Overview for AS Batches – Query Screen – General

Status Overview for AS Batches – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.

Status Overview for AS Batches – Query Screen – Output Parameters	
	Possible values: - AS Party BIC - AS Procedure Default value: 'AS Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: - Ascending - Descending Default value: 'Ascending'

Table 444: Status Overview for AS Batches – Query Screen — Output Parameters

Buttons

Status Overview for AS Batches – Query Screen – Buttons	
Submit	The user can click on this button to query all AS batches matching the entered criteria. The result list will be displayed in the Status Overview for AS Batches - List Screen.
Reset	The user can click on this button to reset all fields to their default values.

Table 445: Status Overview for AS Batches – Query Screen – Buttons

5.7.15 Status Overview for AS Batches - List Screen

Context of Usage

This screen lists status information for all AS batches meeting a defined set of criteria.

These criteria were defined on the Status Overview for AS Batches - Query Screen.

In case the AS uses several settlement procedures, all AS batches processed for this AS will be taken into account on this screen.

This screen is only available for operators and central bank users.

Screen Access

This screen can be reached in the following way:

Monitoring >> Query Status Overview for AS Batches >> [Submit]

Privileges

To use this screen the following privilege is needed:

- RTGS_QueryOverviewASBatches

References

This screen is part of the following use case:

- Status overview for AS batches

Screenshot

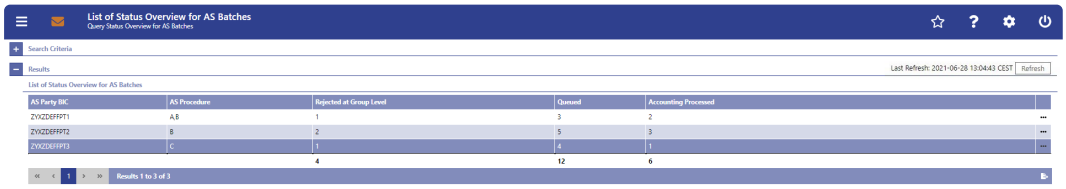


Figure 276: Status Overview for AS Batches – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter Status Overview for AS Batches - Query Screen.

Status Overview for AS Batches – List Screen – Results – List of Status Overview for AS Batches	
AS Party BIC	This column shows the party BIC of the AS.
AS Procedure	This column shows the AS settlement procedures used by the AS. In case a party uses multiple procedures, all procedures are listed and split by a comma.
Rejected at Group Level	This column shows the number of AS Batches with the status 'Rejected At Group Level' regarding the AS. It contains a sum of the AS batches with the status 'Rejected At Group Level' of all listed AS batches at the bottom of the column.
Queued	This column shows the number of AS Batches with the status 'Queued' regarding the AS. It contains a sum of the AS batches with the status 'Queued' of all listed AS batches at the bottom of the column.
Accounting Processed	This column shows the number of AS Batches with the status 'Accounting Processed' regarding the AS. It contains a sum of the AS batches with the status 'Accounting Processed' of all listed AS batches at the bottom of the column.

Table 446: Status Overview for AS Batches – List Screen

All rights reserved.

Context Menu

Status Overview for AS Batches – List Screen – Results – List of Status Overview for AS Batches – Context Menu	
Display AS Batches	This context menu entry redirects the user to the AS Batches - List Screen while transmitting the following value: - AS Party BIC The 'AS Batches – List Screen' will only show AS batches with the status 'Rejected at Group Level', 'Queued' or 'Accounting Processed'. Required privilege: RTGS_QueryASBatches

Table 447: Status Overview for AS Batches – List Screen – Context Menu

6 Screen User Guide - Description of Use Cases

The Screen User Guide contains use cases adapted from typical user workflows. Each use case represents a single workflow and consists of single action steps, intermediate results and a final result. Some use cases serve as extensions for other use cases and can only be completed after a previous use case has been completed. This is indicated in the context of usage and instructions part. Each use case description follows the same structure and contains the following elements.

Context of Usage

The context of usage includes the goal of the use case and the relevant context information needed to reach the goal of the use case. The content of this part comprises the action steps described in the section 'Instructions' in the wider context, provides the user with valuable information and shows the relation to other use cases. It can also include usage restrictions or prerequisites depending on the use case.

Privileges

The privileges section lists all necessary privileges in order to complete the respective use case. This includes privileges that are needed to access the involved screens and privileges necessary to proceed with the use case. Privileges that are only necessary to use one specific or optional function of the use case are listed after the description of the respective action step.

References

The references section lists the screens involved in order of their appearance in the use case.

Instructions

Each workflow is described from start to end, beginning with the access to the starting screen. The instructions involve a number of separate steps which lead the user through a series of screens and actions. Each step is focused on one single action. Intermediate results are included and the instructions end with a final result. The instructions describe the main scenario which is the most common workflow.

Instructions – Example

1. Step 1
2. Step 2

   ⇨ Intermediate result

3. Step 3

➡ Final result

Additional Information

Instead of including all information about possible situations in the main scenario, the use case description focuses on leading the user through the most common workflow first and then provides additional information about alterations and exceptional situations.

Such additional information within a use case is highlighted by a notice sign and is described directly below the instructions for the main scenario. Additional information can, among others, include alternative branches, context menu functions, restrictions or screen-specific information.

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Alternative navigation

The 'Cash Transfers – List Screen' can also be reached via context menu on screens that contain entries related to a cash transfer by clicking on the context menu entry 'Display Cash Transfer'.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

Figure 277: Additional Information

Wording

Screens involving a cash transfer do not differentiate between a cash transfer order and a cash transfer (settled cash transfer order). Accordingly, the UHB only differentiates between cash transfers and cash transfer orders if relevant for a specific function. In all other functions a cash transfer also means a cash transfer order.

6.1 Cash Transfers and Messages

6.1.1 Query/List cash transfers

Context of Usage

This use case describes how to query cash transfers and view the result list of cash transfers based on the selected filter criteria.

Cash transfers can be queried by entering attribute values with regard to the relevant cash transfers.

This use case provides the basis for the execution of the following use cases:

- Display cash transfer (order)
- Revocation of payment
- Reorder payment in queue
- Modify earliest debit timestamp
- Modify latest debit timestamp
- Modify priority
- Release cash transfer order of blocked party

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCashTrans

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – Query Screen
- Cash Transfers – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘Query Cash Transfers’.
3. Enter the relevant attribute values of the cash transfers that are to be displayed.
4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Priority’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘Cash Transfers – List Screen’ opens. The list shows all cash transfers matching the entered search criteria.

Alternative navigation

The ‘Cash Transfers – List Screen’ can also be reached via context menu on screens that contain entries related to a cash transfer by clicking on the context menu entry 'Display Cash Transfer'.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.1.2 Display cash transfer (order)

Context of Usage

This use case describes how to query cash transfers and view detailed information on a specific cash transfer.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCashTransDetails

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – Details Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. In order to view details of a specific cash transfer, right-click on the cash transfer and select the context menu entry ‘Details’.

➡ The ‘Cash Transfers – Details Screen’ opens. Detailed information with regard to the selected cash transfer is displayed.

Alternative navigation

The ‘Cash Transfers – List Screen’ can also be reached via context menu on screens that contain entries related to a cash transfer by clicking on the context menu entry 'Display Cash Transfer'.

6.1.3 Revocation of payment

Context of Usage

This use case describes how to revoke cash transfer orders selected in the Cash Transfers – List Screen or in the Cash Transfers – Details Screen.

Revoking is only possible for payment orders with the status ‘Warehoused’, ‘Earmarked’ or ‘Queued’ and for AS transfer orders with AS settlement procedure ‘E’.

For payment orders with the status ‘Earmarked due to blocking’, only the central bank of the sending payment bank or the operator is able to revoke the payment order.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_RevPaymentOrder

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more cash transfer order(s) that are to be revoked.
3. Right-click on the selected item(s) and select the context menu entry ‘Revoke’.

   ⇨ A confirmation pop-up opens showing details of the selected cash transfer order(s).

4. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the cash transfer order(s).

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

All rights reserved.

6.1.4 Modify cash transfer order

This use case includes four functions in order to modify a payment order. These four functions are reordering a payment order in the respective queue, modifying the earliest debit timestamp, modifying the latest debit timestamp and modify the priority.

Detailed information on these functions can be found in the following chapters:

- Reorder payment order in queue
- Modify earliest debit timestamp
- Modify latest debit timestamp
- Modify priority

6.1.4.1 Reorder payment in queue

Context of Usage

This use case describes how to increase or decrease the queue position of cash transfer orders selected in the Cash Transfers – List Screen or in the Cash Transfers – Details Screen.

Reordering is only possible for payment orders and AS transfer orders with the status ‘Queued’.

This function is only available for the payment bank, the central bank or an operator.

For AS transfer orders with AS settlement procedure ‘A’ or ‘E’, only the central bank of the debited settlement bank or an operator can reorder the payment order in the queue.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more cash transfer order(s) that are to be reordered.
3. Right-click on the selected item(s) and select the context menu entry ‘Increase’ or ’Decrease’ respectively.

   ⇨ A confirmation pop-up opens showing details of the selected cash transfer order(s).
4. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the reordering of the cash transfer order(s).

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

All rights reserved.

Reordering multiple cash transfer orders

If more than one cash transfer order is increased/decreased via bulk action, the order of the increased/decreased items can differ from their original order.

6.1.4.2 Modify earliest debit timestamp

Context of Usage

This use case describes how to modify the earliest debit timestamp of payment orders selected in the Cash Transfers – List Screen or in the Cash Transfers – Details Screen.

Modifying the earliest debit timestamp is only possible for payment orders with the status 'Warehoused' or 'Earmarked' including an earliest debit timestamp.

This function is only available for the payment bank, the central bank or an operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen
- Cash Transfers – Modify Earliest Debit Timestamp – Pop-up

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more payment order(s) whose earliest debit timestamp are to be modified.
3. Right-click on the selected item(s) and select the context menu entry 'Modify earliest debit timestamp'.

   ⇨ The 'Cash Transfers – Modify Earliest Debit Timestamp – Pop-up' opens showing details of the selected payment order(s).
4. Fill in the field 'New Earliest Debit Timestamp' by entering a timestamp manually or by clicking on the calendar button. The new earliest debit timestamp must be earlier than the latest debit timestamp and before the cut-off time. The new earliest debit timestamp must be later than the current system time.
5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the 'Cash Transfers – List Screen'. The notification area shows whether the submission of the data has been completed.

Alternative navigation

The 'Cash Transfers – Modify Earliest Debit Timestamp – Pop-up' can also be reached via context menu on the 'Cash Transfers – Details Screen' by clicking on the context menu entry 'Modify Earliest Debit Timestamp'.

All rights reserved.

Deleting the earliest debit timestamp

The ‘Cash Transfers – Modify Earliest Debit Timestamp – Pop-up’ offers the possibility to delete the current earliest debit timestamp by clicking on the ‘Delete Earliest Debit Timestamp’ button.

6.1.4.3 Modify latest debit timestamp

Context of Usage

This use case describes how to modify the latest debit timestamp of payment orders selected in the Cash Transfers – List Screen or in the Cash Transfers – Details Screen.

Modifying the latest debit timestamp is only possible for payment orders with the status ‘Warehoused’ or ‘Earmarked’ including a latest debit timestamp.

This function is only available for the payment bank, the central bank or an operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen
- Cash Transfers – Modify Latest Debit Timestamp – Pop-up

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more payment order(s) whose latest debit timestamp are to be modified.
3. Right-click on the selected item(s) and select the context menu entry ‘Modify latest debit timestamp’.
   ⇨ The ‘Cash Transfers – Modify Latest Debit Timestamp – Pop-up’ opens showing details of the selected payment order(s).
4. Fill in the field ‘New Latest Debit Timestamp’ by entering a timestamp manually or by clicking on the calendar button. The new latest debit timestamp must be later than the earliest debit timestamp and before the cut-off time. The new latest debit timestamp must be later than the current system time.
5. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

Alternative navigation

The ‘Cash Transfers – Modify Latest Debit Timestamp – Pop-up’ can also be reached via context menu on the ‘Cash Transfers – Details Screen’ by clicking on the context menu entry ‘Modify Latest Debit Timestamp’.

All rights reserved.

Deleting the latest debit timestamp

The ‘Cash Transfers – Modify Latest Debit Timestamp – Pop-up’ offers the possibility to delete the current latest debit timestamp by clicking on the ‘Delete Latest Debit Timestamp’ button.

6.1.4.4 Modify priority

Context of Usage

This use case describes how to modify the priority of payment orders selected in the Cash Transfers – List Screen.

Modifying the priority is only possible for payment orders with the status ‘Warehoused’, ‘Earmarked’ or ‘Queued’. It is not possible for payment orders with the priority ‘Urgent’.

This function is only available for users operating in the name of the payment bank to be debited, its central bank or an operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen
- Cash Transfers – Modify Priority – Pop-up

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more payment order(s) whose priority are to be modified.
3. Right-click on the selected item(s) and select the context menu entry ‘Modify Priority’.
   ⇨ The ‘Cash Transfers – Modify Priority – Pop-up’ opens showing details of the selected payment order(s). The field ‘New Priority’ is automatically filled with a higher priority.
4. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO) to confirm the new priority.

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

Alternative navigation

The ‘Cash Transfers – Modify Priority – Pop-up’ can also be reached via context menu on the ‘Cash Transfers – Details Screen’ by clicking on the context menu entry ‘Modify Priority’.

All rights reserved.

6.1.5 Release cash transfer order of blocked party

Context of usage

This use case describes how to release blocked cash transfer orders.

Releasing cash transfer orders is only possible for cash transfer orders which are earmarked due to the blocking of a party or an account. Additionally, the value date of the cash transfer order has to be the current business day.

In case one of the settlement banks is blocked, the central bank has to agree on every single cash transfer order.

This function is only available for operators and central bank users (only central bank related to the blocked party or blocked account).

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_Ag/DisagCashTrans

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers - Query Screen
- Cash Transfers - List Screen

Instructions

1. Complete the use case for Query/List cash transfers
2. Select one or more cash transfer order(s) that are to be released.
3. Right-click on the selected item(s) and select the context menu entry ‘Agree’.
   ⇨ A confirmation pop-up opens showing details of the selected cash transfer order(s).
4. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the release of the cash transfer order(s).

➡ A related task is shown in the notification area and the user returns to the ‘Cash Transfers – List Screen’.

Disagreement on cash transfer orders

In order to disagree on cash transfer orders, complete this use case while selecting the context menu entry ‘Disagree’ in the third step.

6.1.6 Manual reverse booking

Context of Usage

This use case describes how to reverse one or more booking(s) manually.

This function is only available for liquidity transfer orders to T2S, TIPS and CLM with the status ‘Settled’ or ‘Partially Settled’.

In order to reverse booking(s) to T2S, the credit account type has to be ‘T2S DCA’ or ‘T2S CB account’ for the selected liquidity transfer(s).

In order to reverse booking(s) to TIPS, the credit account type has to be ‘TIPS Account’ or ‘TIPS AS Technical Account’ for the selected liquidity transfer(s).

In order to reverse booking(s) to CLM, the credit account type has to be ‘MCA’, ‘CLM CB account’ or ‘Overnight Deposit Account’[1] for the selected liquidity transfer(s).

When performing this function it is advisable to check the status of the business case in all services involved in the transaction, e.g. manual reversal booking TIPS to be checked also in CLM and TIPS.

This function is only available for operators and the Transit Account Holder of the specific currency.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ManReversalBook

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen
- Cash Transfers – Manual Reversal Booking T2S – Pop-up
- Cash Transfers – Manual Reversal Booking TIPS – Pop-up
- Cash Transfers – Manual Reversal Booking CLM – Pop-up

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more liquidity transfer(s) that are to be reversed manually.
3. Right-click on the selected item(s) and select the context menu entry ‘Reverse Booking T2S’/‘Reverse Booking TIPS’/‘Reverse Booking CLM’ depending on the type of account involved in the liquidity transfer(s).

   ⇨ The ‘Cash Transfers – Manual Reversal Booking T2S – Pop-up’ or the ‘Cash Transfers – Manual Reversal Booking TIPS – Pop-up’ or the ‘Cash Transfers – Manual Reversal Booking CLM – Pop-up’ opens showing details of the selected liquidity transfer(s).

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4. Specify if an error code is to be provided in the field ‘Reversal Booking’ by selecting ‘With T2S Error Code’/‘Without T2S Error Code’ or ‘With TIPS Error Code’/‘Without TIPS Error Code’ or ‘With CLM Error Code’/‘Without CLM Error Code’ respectively.
5. In case an error code is to be provided, enter or select the respective error code in the field ‘T2S Error Code’/‘TIPS Error Code’/‘CLM Error Code’.
6. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

Alternative navigation

The ‘Cash Transfers – Manual Reversal Booking T2S – Pop-up’ or the ‘Cash Transfers – Manual Reversal Booking TIPS – Pop-up’ or the ‘Cash Transfers – Manual Reversal Booking CLM – Pop-up’ can also be reached via context menu on the ‘Cash Transfers – Details Screen’ by clicking on the context menu entry ‘Reverse Booking T2S’/‘Reverse Booking TIPS’/‘Reverse Booking CLM’ respectively.

Footnotes

1 Account type only relevant for users with party operating in EUR

6.1.7 Query files

Context of Usage

This use case describes how to query incoming files and view their content based on the selected filter criteria.

The user can enter the relevant attribute values of the files whose attributes are to be displayed.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryFile

References

Further information on screens involved can be found in the screen reference part:

- Files – Query Screen
- Files – List Screen
- Files – Details Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘Query Files’.
3. Enter all known attribute values of the files that are to be queried.
4. Click on the ‘Submit’ button.

➡ The ‘Files – List Screen’ opens. The list shows all files matching the entered search criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Details of a file

The context menu entry ‘Details’ on the ‘Files – List Screen’ redirects the user to the ‘Files – Details Screen’ displaying detailed information related to the selected file.

6.1.8 Query messages

Context of Usage

This use case describes how to query incoming and outgoing messages and view the result list based on the selected filter criteria.

Querying messages gives profound information with regard to cash transfers, business cases and AS batches as messages are a constitutive element of these.

All rights reserved.

The user can enter the relevant attribute values of the payments whose attributes are to be displayed. Alternatively, the user can start the search for messages by selecting a relevant cash transfer, business case or AS batch.

This use case provides the basis for the execution of the following use case:

- Display message

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryMsg

References

Further information on screens involved can be found in the screen reference part:

- Messages – Query Screen
- Messages – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘Query Messages’.
3. Enter all known attribute values of the messages that are to be queried.
4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Business Case ID’ in ascending order with selection of all columns for the result list.
5. Click on the ‘Submit’ button.

➡ The ‘Messages – List Screen’ opens. The list shows all messages matching the entered search criteria.

Alternative navigation

The ‘Messages – List Screen’ can also be reached via context menu on screens that contain entries related to messages by clicking on the context menu entry 'Display Message'.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.1.9 Display message

Context of Usage

This use case describes how to query messages and view detailed information on a selected message.

All rights reserved.

Querying messages gives profound information with regard to cash transfers and business cases as messages are a constitutive element of these.

Messages can be queried by entering attribute values with regard to the relevant messages. Alternatively, the search for messages can be started by selecting a relevant cash transfer or business case.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryMsgDetail

References

Further information on screens involved can be found in the screen reference part:

- Messages – Details Screen

Instructions

1. Complete the use case for Query messages.
2. In order to view details of a specific message, right-click on the message and select the context menu entry ‘Details’.

➡ The ‘Messages – Details Screen’ opens. General information with regard to the selected message as well as validation errors, parameters of the ESMIG communication and the XML message in the original format are displayed.

Alternative navigation

The ‘Messages – List Screen’ can also be reached via context menu on screens that contain entries related to messages by clicking on the context menu entry 'Display Message'.

6.1.10 Simulate receipt

Context of Usage

This use case describes how to simulate a receipt (camt.025) for a pull liquidity transfer from RTGS to CLM. This can either be a positive or a negative camt.025. It can be used to finalise open business cases in case the camt.025 has not arrived in RTGS due to a disturbance situation.

This function is only available for the Transit Account Holder of the specific currency and the operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_SimReceipt

References

Further information on screen involved can be found in the screen reference part:

- Messages – Simulate Receipt CLM – Pop-up

Instructions

1. Complete the use case for Query messages or Display message.
2. In order to simulate a receipt, right-click on the message and select the context menu entry ‘Simulate Receipt CLM’.

All rights reserved.

⇨ The ‘Messages – Simulate Receipt CLM – Pop-up’ opens.

3. Select one option for the field ‘Simulate Receipt’.
4. Depending on the used option, select one value either in field ‘CLM Error Code’ (negative receipt) or in ‘Status Code’ (positive receipt).
5. Click on the ‘Submit’ button.

   ⇨ A confirmation pop-up opens asking the user if he wants to proceed.

6. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to either create a task for simulation of a camt.025 (2-eyes mode) or create a task to be confirmed by another user (4-eyes mode). Moreover the user returns to the previous ‘Messages – List Screen’/’Messages – Details Screen’.
7. By clicking on the ‘No’ button, the user returns to the ‘Messages – Simulate Receipt – Pop-up’ screen without creating any task.

6.1.11 Simulate a positive receipt

Context of Usage

This use case describes how to simulate positive receipts (camt.025) in order to finalise open business cases. The action is only possible for liquidity transfers to T2S/TIPS/CLM with settlement status ‘Settled’ of ‘Partially Settled’ and with specific credit account types.

This function is only available for the Transit Account Holder of the specific currency and the operators.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_SimReceipt

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen
- Cash Transfers – Details Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. In order to simulate a positive receipt, right-click on the selected item(s) and select the context menu entry ‘Simulate Positive Receipt T2S’/’Simulate Positive Receipt TIPS’/’Simulate Positive Receipt CLM’ depending on the account type and settlement status of the selected liquidity transfer(s).

   ⇨ A confirmation pop-up opens asking the user if he wants to proceed.

3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to either create a task for a positive camt.025 (2-eyes mode) or create a task to be confirmed by another user (4-eyes mode). The user returns to the ‘Cash Transfers – List Screen.
4. By clicking on the ‘No’ button, the user returns to the ‘Cash Transfers – List Screen’ without creating any task.

All rights reserved.

6.1.12 List business life cycle events for cash transfers (orders)

Context of Usage

This use case describes how to query business cases and view the result list based on the selected filter criteria.

Business cases can be queried by entering attribute values with regard to the relevant business cases.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryBC

References

Further information on screens involved can be found in the screen reference part:

- Business Cases – Query Screen
- Business Cases – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘Query Business Cases’.
3. Enter the relevant attribute values of the business cases that are to be displayed.
4. Optionally, specify the sorting criterion and the sorting in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Entry Timestamp’ in descending order.
5. Click on the ‘Submit’ button.

➡ The ‘Business Cases – List Screen’ opens. The list shows all business cases matching the entered search criteria.

Alternative navigation

The ‘Business Cases – List Screen’ can also be reached via context menu on screens that contain entries related to business cases by clicking on the context menu entry ‘Display Business Case’.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.1.13 Query/List account postings

Context of Usage

This use case describes how to query account postings and view the result list based on the selected filter criteria.

All rights reserved.

The result list shows the starting balance and the current balance along with all account postings of an account matching the defined criteria.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCashTrans

References

Further information on screens involved can be found in the screen reference part:

- Account Postings – Query Screen
- Account Postings - List Screen
- Cash Transfers – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘Query Account Postings’.
3. If the current RTGS user has more than one account, select the account BIC and account number for which the account postings are to be queried. Otherwise, the respective fields are pre-filled.
4. Optionally, restrict the result list to account postings within a specific timeframe using the fields ‘Timestamp From’ and ‘Timestamp To’.
5. Optionally, specify the sorting criterion and the sorting order in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Calendar Date’ in ascending order.
6. Click on the ‘Submit’ button.

➡ The ‘Account Postings – List Screen’ opens. The list shows the starting balance and the current balance of the selected account in the section ‘Balance’ and a list of all account postings matching the entered search criteria in the section ‘List of Account Postings’.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Pre-filled account information

If the user only has one single account, the section ‘Account Information’ is pre-filled with the account information of the current user. However, if the user belongs to a group and wants to query other accounts of that group, the user can overwrite the pre-filled values.

All rights reserved.

Display cash transfer of account posting

By right-clicking on a specific account posting in the result list, the context menu entry ‘Display Cash Transfers’ can be selected. This opens the ‘Cash Transfers – List Screen’ showing the cash transfers of the selected account posting.

6.1.14 Download statement of account

Context of Usage

This use case describes how to query an account statement and download the result list based on the selected filter criteria.

U2A only parties are able to query statement of accounts for the previous ten business days while A2A parties are only able to query the statement of account for the last day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryAccStat

References

Further information on screens involved can be found in the screen reference part:

- Statement of Account – Download Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘Download Statement of Account’.
3. Enter the relevant attribute values of the statement of account that is to be downloaded.
4. Click on the ‘Download’ button.

   ⇨ A confirmation pop-up opens asking the user if he wants to proceed.
5. By clicking on the ‘Yes’ button, a download window appears and the statement of account is downloaded as an ‘.xml’ file. The user returns to the ‘Statement of Account – Download Screen’ with the original default settings.
6. By clicking on the ‘No’ button, the user returns to the ‘Statement of Account – Download Screen’ with the already entered information.

Pre-filled account and party information

If there is only one account in the data scope of the user, the fields ‘Account Number’ and ‘Account BIC’ are pre-filled with the corresponding account information. However, if there are several accounts in the data scope of the user, both fields are not pre-filled. In this case, the user can enter an account number or account BIC manually or search for it by clicking on the smart-select button and opening the respective reference data screen as a pop-up.

If the user is associated with exactly one party, the field ‘Party BIC’ is pre-filled with the BIC of the respective party.

All rights reserved.

6.1.15 Enter payment order - pacs.008

Context of Usage

This use case describes how to enter a new customer credit transfer order.

This input screen is used when the debtor, the creditor or both are non-financial institutions.

After completing this use case, a pacs.008 message for the credit transfer order is submitted.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_EnterCustCredTrans

References

Further information on screens involved can be found in the screen reference part:

- Customer Credit Transfer - New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘New Customer Credit Transfer’.
3. Fill in the mandatory sub-sections of the section ‘Business Application Header’.
4. Fill in the mandatory sub-sections of the section ‘FI To FI Customer Credit Transfer’. These include ‘Instructing Agent’, ‘Debtor’, ‘Debtor Agent’, ‘Instructed Agent’, ‘Creditor’, ‘Creditor Agent’, ‘Interbank Settlement’ and ‘Payment ID’. Further information on the fields and their requirements can be found in the screen reference part.
5. Optionally, fill in the additional sub-sections of the section ‘FI To FI Customer Credit Transfer’. These include ‘Settlement Time Request’, ‘Charges’, ‘Instructed Amount and Exchange Rate’, ‘Payment Type Information’, ‘Purpose’, ‘Remittance Information’, ‘Regulatory Reporting’, ‘Instruction for Creditor Agent’, ‘Instruction for Next Agent’, ‘Ultimate Creditor’, ‘Ultimate Debtor’, ‘Initiating Party’, ‘Previous Instructing Agents’, ‘Intermediary Agents’ and ‘Related Remittance Information’. Further information on the fields and their requirements can be found in the screen reference part.
6. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the credit transfer order has been completed.

6.1.16 Enter payment order - pacs.009

Context of Usage

This use case describes how to enter a new credit transfer order between financial institutions.

After completing this use case, a pacs.009 message for the credit transfer order is submitted.

All rights reserved.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_EnterFinInstCredTransfer

References

Further information on screens involved can be found in the screen reference part:

- Financial Institution Credit Transfer – New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘New Financial Institution Credit Transfer’.
3. Fill in the mandatory sub-sections of the section ‘Business Application Header’.
4. Fill in the mandatory sub-sections of the section ‘FinancialInstitution Credit Transfer’. These include ‘Instructing Agent’, ‘Debtor’, ‘Instructed Agent’, ‘Creditor’, ‘Interbank Settlement’ and ‘Payment ID’. Further information on the fields and their requirements can be found in the screen reference part.
5. Optionally, fill in the additional sub-sections of the section ‘FinancialInstitution Credit Transfer’. These include ‘Debtor Agent’, ‘Creditor Agent’, ‘Settlement Time Request’, ‘Payment Type Information’, ‘Remittance Information’, ‘Previous Instructing Agents’ and ‘Intermediary Agents’. Further information on the fields and their requirements can be found in the screen reference part.
6. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the credit transfer order has been completed.

Entering a liquidity transfer order to AS technical account

It is possible to enter a liquidity transfer order to an AS technical account via the ‘Financial Institution Credit Transfer – New Screen’ by using the local instrument code ‘SBTI’ (required privilege: RTGS_LiquiAdjustment).

Alternatively, this can also be done via the Liquidity Transfer to Technical Account Procedure D – New Screen, see use case Enter current liquidity transfer order to technical account – AS procedure D.

6.1.17 Enter payment order - pacs.004

Context of Usage

This use case describes how to enter a new return payment order.

This input screen is used in order to reverse a previously settled payment order.

After completing this use case, a pacs.004 message for the return payment order is submitted.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_IniPayReturn

All rights reserved.

References

Further information on screens involved can be found in the screen reference part:

- Payment Return – New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’ and click on the sub-menu entry ‘New Payment Return’.
3. Fill in the mandatory sub-sections of the section ‘Business Application Header’.
4. Fill in the mandatory sub-sections of the section ‘Payment Return’. These include ‘Instructing Agent’, ‘Instructed Agent’, ‘Original Message Information’, ‘Interbank Settlement’, ‘Return Reason Information’ and ‘Return Chain’. Further information on the fields and their requirements can be found in the screen reference part.
5. Optionally, fill in the additional sub-sections of the section ‘Payment Return’. These include ‘Original Interbank Settlement’, ‘Compensation Amount’, ‘Charges’, ‘Returned Instructed Amount’, ‘Return ID’. Further information on the fields and their requirements can be found in the screen reference part.
6. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the return payment order has been completed.

6.1.18 Enter exceptional payment

Context of Usage

This use case describes how to enter a payment order as an A2A only RTGS Account Holder when the exceptional payment functionality is activated. It further describes how to enter a backup payment in a contingency situation.

The precondition for the execution of this use case is that the exceptional payment functionality is activated by the related central bank or the operator. For details, see use case Activate/deactivate access to exceptional payment entry.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_EnterExceptCustCredTrans
- RTGS_EnterExceptFinInstCredTrans

Users with the privileges listed above can only submit payment orders when the exceptional payment functionality is activated. The two listed privileges and the privileges ‘RTGS_EnterCustCredTrans’ and ‘RTGS_EnterFinInstCredTransfer’ are mutually exclusive.

References

Further information on screens involved can be found in the screen reference part:

- Customer Credit Transfer – New Screen
- Financial Institution Credit Transfer – New Screen

All rights reserved.

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfers and Messages’.
3. In order to enter an exceptional customer credit transfer (pacs.008), click on the sub-menu entry ‘New Customer Credit Transfer’. In order to enter an exceptional financial institution credit transfer (pacs.009), click on the sub-menu entry ‘New Financial Institution Credit Transfer’.
4. Fill in the mandatory sub-sections of the respective screen. Further information on the fields and their requirements can be found in the screen reference part.
5. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the credit transfer order has been completed.

Backup payment

In order to enter a backup payment, use the code ‘BACP’ in the section ‘Payment Type Information’ – ‘Local Instrument’ on the ‘Financial Institution Credit Transfer – New Screen’. This is only allowed if the contingency situation is activated by the responsible central bank or the operator.

Verification of functionality

During the initial start of the application, it is one-time verified if the exceptional payment functionality is currently allowed. In case the status is changed in the meantime, the application has to be reloaded.

6.1.19 Repeat sending

Context of Usage

This use case describes how to resend outbound messages without any modification.

The resending function is only available for internal messages with ‘Message Direction’ ‘Outbound’, ‘Message Destination’ 'CLM' with ‘Message Type’ camt.050 and camt.025.

This function is only available for operators and Transit Account Holders.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_RepeatSending

References

Further information on screens involved can be found in the screen reference part:

- Messages – List Screen
- Messages – Details Screen

Instructions

1. Complete the use case for Query messages.
2. Right-click on one or more message(s) that are to be resent and select the context menu entry ‘Repeat Sending’.

All rights reserved.

⇨ A confirmation pop-up opens asking the user if he wants to proceed.

3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to either resend the message(s) (2-eyes mode) or create task(s) to be confirmed by another user (4-eyes mode).
4. By clicking on the ‘No’ button, the user returns to the ‘Messages – List Screen’ without creating any task.

Investigating the result of the resending

To investigate the newly sent message(s) complete the use case ‘Query messages’ while filtering for the newly sent message(s).

6.1.20 Upload A2A file or message via U2A

Context of Usage

This use case describes how to upload A2A files or messages in a contingency situation.

The user can upload an uncompressed UTF-8 text format, within a ‘.txt’ file or an ‘.xml’ file.

This function can only be used in 4-eyes mode.

This function is only available for operators and central bank users.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_UploadFileinU2A

References

Further information on screens involved can be found in the screen reference part:

- A2A File or Message – Upload Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Cash Transfer and Messages’ and click on the sub-menu entry ‘Upload A2A File or Message’.
3. Enter the mandatory attribute values of the file or message that is to be uploaded in the section ‘ESMIG Information’.
4. Click on the ‘+ Choose’ button.

   ⇨ A browser window opens as a pop-up.
5. Select a ‘.txt’ or ‘.xml’ file.
6. Click on the ‘Open’ button in the browser pop-up.

   ⇨ The respective file is shown in the section ‘Upload of A2A File or Message’.
7. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the data has been completed. In case of successful data submission, the notification area also shows a task ID.

Removing a selected file

The user can remove a selected file by clicking on the ‘X’ button in the section ‘Upload A2A file or message’.

Confirmation of task

This function can only be used in 4-eyes mode. In order to confirm the task created by the initial user, a second user has to re-upload the corresponding file on the Task Queue – Details Screen. There is a check done by the system that the checksum of both files/messages are the same.

6.2 Liquidity

6.2.1 Display cash account liquidity (one service only)

Context of Usage

This use case describes how to display the liquidity of an account (intra-service) by considering posted cash transfers and pending cash transfer orders to provide a liquidity projection as well as the current balance of the account.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryAccBal

References

Further information on screens involved can be found in the screen reference part:

All rights reserved.

- RTGS Cash Account Liquidity – Query Screen
- RTGS Cash Account Liquidity – Display Screen
- RTGS Sub-Account Liquidity – Display Screen
- Liquidity of AS Guarantee Funds Account – Display Screen
- Liquidity of AS Technical Account – Display Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity’ and click on the sub-menu entry ‘Query RTGS Cash Account Liquidity’.
3. Enter the account number or the account BIC of the account whose liquidity is to be displayed.
4. Click on the ‘Submit’ button.

➡ If the entered account information corresponds to an RTGS DCA, the ‘RTGS Cash Account Liquidity – Display Screen’ opens, displaying the liquidity of the account.

➡ If the entered account information corresponds to a sub-account, the ‘RTGS Sub-Account Liquidity – Display Screen’ opens, displaying the liquidity of the account.

➡ If the entered account information corresponds to an AS guarantee funds account, the ‘Liquidity of AS Guarantee Funds Account – Display Screen’ opens, displaying the liquidity of the account.

➡ If the entered account information corresponds to an AS Technical Account, the ‘Liquidity of AS Technical Account – Display Screen’ opens, displaying the liquidity of the account.

Alternative navigation

The ‘RTGS Cash Account Liquidity – Display Screen’ can also be reached via opening the ‘Liquidity Transfer – New Screen’ and clicking on the button ‘Display Liquidity’, directly transmitting the account number of the debit or credit account from that screen.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Users with only one RTGS DCA without a sub-account

Even if a user is set up under a party BIC that holds only one RTGS DCA without a sub-account and chooses the ‘RTGS Cash Account Liquidity – Query Screen’ from the menu, the user has to enter the account information of the account manually.

All rights reserved.

6.2.2 Display sub-account liquidity

Context of Usage

This use case describes how to display the aggregated liquidity of all RTGS sub-accounts linked to a specific RTGS DCA.

Furthermore, this use case describes how to display the liquidity of an individual sub-account contributing to the aggregated liquidity.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryAccBal

References

Further information on screens involved can be found in the screen reference part:

- RTGS Cash Account Liquidity – Query Screen
- RTGS Cash Account Liquidity – Display Screen
- RTGS Sub-Account Liquidity – Display Screen
- Liquidity Transfer – New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity’ and click on the sub-menu entry ‘Query RTGS Cash Account Liquidity’, in order to display the aggregated liquidity of all linked sub-accounts.
3. Enter the account number or the account BIC of the RTGS DCA.
4. Click on the ‘Submit’ button.

   ⇨ The ‘RTGS Cash Account Liquidity – Display Screen’ opens, displaying the liquidity of the RTGS DCA. The row ‘Total Sub-Account Liquidity’ in the section ‘Total Liquidity’ indicates the aggregated liquidity of all linked sub-accounts. The section ‘Sub-Account(s)’ lists all sub-accounts linked to the RTGS DCA. It also shows the balance of each individual sub-account.

5. In order to display liquidity information of an individual sub-account, right-click on the list entry corresponding to the respective account and select the context menu entry ‘Display Current Liquidity’.

➡ The ‘RTGS Sub-Account Liquidity – Display Screen’ opens. The starting balance, current balance and a liquidity projection of the respective sub-account are displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

All rights reserved.

Directly displaying the liquidity of a sub-account

In order to directly display the liquidity of an individual sub-account, enter the account number of the respective sub-account on the ‘RTGS Cash Account Liquidity – Query Screen’. This opens the ‘RTGS Sub-Account Liquidity – Display Screen’.

Initiating a liquidity transfer from a sub-account

In order to initiate a liquidity transfer from a sub-account, click on the button ‘New Liquidity Transfer Order‘ on the ‘RTGS Sub-Account Liquidity – Display Screen’ or the context menu entry ‘New Liquidity Transfer Order’ on the RTGS Cash Account Liquidity – Display Screen’. This opens the ‘Liquidity Transfer – New Screen’ while directly transmitting the account number of the respective sub-account (required privilege: RTGS_IniImLiquiTransSubAcc).

6.2.3 Enter current liquidity transfer order

Context of Usage

This use case describes how to enter a liquidity transfer order that can either be intra-service or inter-service.

RTGS only allows the creation of a current liquidity transfer order. A standing order liquidity transfer can be created in CRDM.

This use case also describes how to display the amount of liquidity available on the debit or credit cash account respectively.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_IniImLiquiTrans / RTGS_IniImLiquiTransSubAcc

References

Further information on screens involved can be found in the screen reference part:

- Liquidity Transfer – New Screen
- RTGS Cash Account Liquidity – Display Screen
- RTGS Sub-Account Liquidity – Display Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity’ and click on the sub-menu entry ‘New Liquidity Transfer’.
3. Enter the account number of the credit account and the debit account respectively.
4. Optionally, click on the button ‘Display Liquidity’ for the debit or credit account in order to display the amount of liquidity available for the respective account. This function is only available if the user has the rights to see the liquidity on the account (required privilege: RTGS_QueryAccBal).

All rights reserved.

⇨ The ‘RTGS Cash Account Liquidity – Display Screen’ opens to query and show the liquidity of the corresponding account.

5. Enter the amount that is to be transferred and provide an end-to-end identification for the liquidity transfer order.
6. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the data has been completed.

Alternative navigation

The ‘Liquidity Transfer – New Screen’ can also be reached via opening the ‘RTGS Cash Account Liquidity – Display Screen’ or the ‘RTGS Sub-Account Liquidity – Display Screen’ and clicking on the button ‘New Liquidity Transfer’, directly transmitting the account number of the respective account.

Liquidity of a sub-account

If the liquidity transfer order involves a sub-account, the ‘RTGS Sub-Account Liquidity – Display Screen’ opens after clicking on the button ‘Display Liquidity’.

6.3 Liquidity Management Features

6.3.1 Query limits

Context of Usage

This use case describes how to query limits in RTGS.

The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to query a bilateral or a multilateral limit are identical this use case covers both options.

This use case provides the basis for the execution of the following use cases:

- Display limit
- Modify current bilateral limit
- Modify current multilateral limit

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCurLimit

References

Further information on screens involved can be found in the screen reference part:

- Bilateral Limits – Query Screen
- Bilateral Limits – List Screen
- Multilateral Limits – Query Screen
- Multilateral Limits – List Screen

All rights reserved.

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity Management Features’ and click on the sub-menu entry ‘Query Bilateral Limits’ or ‘Query Multilateral Limits’.
3. Enter the relevant attribute values of the respective limits that are to be displayed.
4. Optionally, specify the sorting criterion and the sorting order of the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘Bilateral Limits – List Screen’ or the ‘Multilateral Limits – List Screen’ opens. The respective list shows all limits matching the entered criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.3.2 Display limit

Context of Usage

This use case describes how to display the details of a limit in RTGS.

The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to display a bilateral or a multilateral limit are identical this use case covers both options.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCurLimit

References

Further information on screens involved can be found in the screen reference part:

- Bilateral Limits – Details Screen
- Multilateral Limits – Details Screen

Instructions

1. Complete the use case for Query Limits.
2. In order to view details of a specific bilateral or multilateral limit, right-click on the limit and select the context menu entry ‘Details’.

➡ The ‘Bilateral Limits – Details Screen’ or the ‘Multilateral Limits – Details Screen’ opens. Detailed information with regard to the selected limit as well as lists of queued credits and queued debits which will affect the limit are displayed.

All rights reserved.

6.3.3 Query reservations

Context of Usage

This use case describes how to query reservations of a specific RTGS DCA.

Querying reservations allows the user to see the amount of reserved liquidity which is currently available for certain payments.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCurReservation

References

Further information on screens involved can be found in the screen reference part:

- Reservations – Query Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity Management Features’ and click on the sub-menu entry ‘Query Reservations’.
3. Enter the account number or the account BIC of the account whose reservations are to be displayed.
4. Click on the ‘Submit’ button.

➡ The query is performed with the entered search criteria.

6.3.4 Display reservations

Context of Usage

This use case describes how to display reservations of a specific RTGS DCA.

This use case provides the basis for the execution of the following use cases:

- Enter current reservation
- Modify current reservation

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCurReservation

References

Further information on screens involved can be found in the screen reference part:

- Reservations – Query Screen
- Reservations – Display Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity Management Features’ and click on the sub-menu entry ‘Query Reservations’.
3. Enter the account number or the account BIC of the account whose reservations are to be displayed.
4. Click on the ‘Submit’ button.

All rights reserved.

➡ The ‘Reservations – Display Screen’ opens. The current reservations for payments with the priorities ‘urgent’ and ‘high’ are displayed. The field ‘New Reservation Amount’ of the respective reservation offers the possibility to modify the current reservation or to enter a current reservation.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.3.5 Modify current bilateral limit

Context of Usage

This use case describes how to modify a bilateral limit with immediate effect. A bilateral limit can be increased, decreased or set to zero. A modified bilateral limit is only valid for the current business day.

The amount of the bilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCurLimit

References

Further information on screens involved can be found in the screen reference part:

- Bilateral Limits – List Screen

Instructions

1. Complete the bilateral limit option of the use case for Query limits.
2. Enter an amount that is supposed be the new bilateral limit in the field ‘New Value’ of the respective list entry. The entered amount can be higher than the defined bilateral limit in order to increase the limit or lower than the defined bilateral limit in order to decrease the limit. The new value has to be at least 1 M (for EUR and DKK).
   The entered amount can also be ‘0.00’ in order to set the defined bilateral limit to zero.
3. Click on the ‘Submit’ button.
   ⇨ A confirmation pop-up opens displaying the information ‘Changes done in RTGS are only valid for today’.
4. Click on the ‘Ok’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘Bilateral Limits – List Screen’. The notification area shows whether the submission of the data has been completed. As soon as the related task is processed successfully the respective bilateral limit is updated immediately.

All rights reserved.

Increasing a deleted bilateral limit

Once a bilateral limit is set to zero it is not possible to increase it again on the same business day.

6.3.6 Modify current multilateral limit

Context of Usage

This use case describes how to modify a multilateral limit with immediate effect. A multilateral limit can be increased, decreased or set to zero. A modified multilateral limit is only valid for the current business day.

The amount of the multilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCurLimit

References

Further information on screens involved can be found in the screen reference part:

- Multilateral Limits – List Screen

Instructions

1. Complete the multilateral limit option of the use case for Query limits.
2. Enter an amount that is supposed be the new multilateral limit in the field ‘New Value’ of the respective list entry. The entered amount can be higher than the defined multilateral limit in order to increase the limit or lower than the defined multilateral limit in order to decrease the limit. The new value has to be at least 1 M (for EUR).
   The entered amount can also be ‘0.00’ in order to set the defined multilateral limit to zero.
3. Click on the ‘Submit’ button.
   ⇨ A confirmation pop-up opens displaying the information ‘Changes done in RTGS are only valid for today’.
4. Click on the ‘Ok’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘Multilateral Limits – List Screen’. The notification area shows whether the submission of the data has been completed. As soon as the related task is processed successfully the respective multilateral limit is updated immediately.

Increasing a deleted multilateral limit

Once a multilateral limit is set to zero it is not possible to increase it again on the same business day.

6.3.7 Set limits to zero

Context of Usage

This use case describes how to set all bilateral limits and the respective multilateral limits to zero via bulk reset with immediate effect. The reset is valid for the current business day.

The amounts of the bilateral and multilateral limit are defined by a corresponding standing order and are updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCurLimit

References

Further information on screens involved can be found in the screen reference part:

- Bilateral Limits – Query Screen
- Bilateral Limits – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Liquidity Management Features’ and click on the sub-menu entry ‘Query Bilateral Limits’.
3. Enter the account number or the account BIC of the bilateral limits that are to be deleted.
4. Click on the ‘Submit’ button.

   ⇨ The ‘Bilateral Limits – List Screen’ opens. The list shows all bilateral limits matching the entered account number or the entered account BIC. The ‘Set all Limits to Zero’ button appears at the end of the list.

5. Click on the ‘Set all Limits to Zero’ button.

   ⇨ A confirmation pop-up opens, asking if the user wants to proceed.

6. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘Bilateral Limits – List Screen’. The notification area shows whether the submission of the data has been completed. As soon as the related tasks are processed successfully, the bilateral limits and the corresponding multilateral limits are immediately set to zero for the current business day.

Increasing a deleted bilateral limit

Once a bilateral limit is set to zero it is not possible to increase it again on the same business day.

All rights reserved.

Increasing a deleted multilateral limit

Once a multilateral limit is set to zero it is not possible to increase it again on the same business day.

6.3.8 Enter current reservation

Context of Usage

This use case describes how to enter urgent and high reservations with immediate effect as a one-time reservation.

The entered reservation is only valid for the current business day.

The amount of the reservations is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCurReservation

References

Further information on screens involved can be found in the screen reference part:

- Reservations – Display Screen

Instructions

1. Complete the use case for Display reservations.
2. In order to enter an urgent reservation, use the section ‘Urgent Reservation’. In order to enter a high reservation, use the section ‘High Reservation’.
3. Enter an amount that is supposed to be the reservation amount in the field ‘New Reservation Amount’ of the respective section.
4. Click on the ‘Submit’ button.
   - A confirmation pop-up opens displaying the information ‘Changes done in RTGS are only valid for today’.
5. Click on the ‘Ok’ button and enter the PIN for digital signature purposes (NRO).

The user returns to the ‘Reservations – Display Screen’. The notification area shows whether the submission of the data has been completed. As soon as the task is processed successfully the respective reservation is updated immediately.

6.3.9 Modify current reservation

Context of Usage

This use case describes how to modify a current reservation. A reservation can be increased, decreased or set to zero. A modified reservation is only valid for the current business day.

All rights reserved.

The amount of the reservations is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCurReservation

References

Further information on screens involved can be found in the screen reference part:

- Reservations – Display Screen

Instructions

1. Complete the use case for Display reservations.
2. In order to modify an urgent reservation, use the section ‘Urgent Reservation’. In order to modify a high reservation, use the section ‘High Reservation’.
3. Enter an amount that is supposed to be the new reservation amount in the field ‘New Reservation Amount’ of the respective section. The entered amount can be higher than the defined reservation amount in order to increase the reservation or lower than the defined reservation amount in order to decrease the reservation. The entered amount can also be ‘0.00’ in order to set the reservation amount to zero.
4. Click on the ‘Submit’ button.

   ⇨ A confirmation pop-up opens displaying the information ‘Changes done in RTGS are only valid for today’.

5. Click on the ‘Ok’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘Reservations – Display Screen’. The notification area shows whether the submission of the data has been completed. As soon as the task is processed successfully the respective reservation is updated immediately.

6.4 Ancillary System

6.4.1 Display AS transfer order

Context of Usage

This use case describes how to query AS transfers and view detailed information on a specific AS transfer.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryCashTransDetails

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – Details Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. In order to view details of a specific AS transfer, right-click on the AS transfer and select the context menu entry ‘Details’.

➡ The ‘Cash Transfers – Details Screen’ opens. Detailed information with regard to the selected AS transfer is displayed.

6.4.2 Modify AS transfer order

Context of Usage

This use case describes how to increase or decrease the queue position of AS transfer orders selected in the Cash Transfers – List Screen or in the Cash Transfers – Details Screen.

Reordering AS transfer orders is only possible for AS transfer orders with the settlement procedure ‘E’ and the status ‘Queued’.

This function is only available for the central bank of the debited settlement bank and the operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyCasTraOrd

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more AS transfer order(s) that are to be reordered.
3. Right-click on the selected item(s) and select the context menu entry ‘Increase’ or ‘Decrease’ respectively.

   ⇨ A confirmation pop-up opens showing details of the selected AS transfer order(s).

4. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the reordering of the AS transfer order(s).

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

Reordering multiple AS transfer orders

If the queue position of more than one AS transfer order is increased or decreased, the original order of the selected items remains the same.

All rights reserved.

6.4.3 Query/List AS batches

Context of Usage

This use case describes how to query AS batches and view the result list based on the selected filter criteria.

AS batches can be queried by entering attribute values with regard to the relevant AS batches.

This use case provides the basis for the execution of the following use cases:

- AS batch processing log
- Modify end of settlement period
- Revoke AS batch

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryASBatches

References

Further information on screens involved can be found in the screen reference part:

- AS Batches – Query Screen
- AS Batches – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Batches’.

   ⇨ The ‘AS Batches – Query Screen’ opens.
3. Enter the relevant attribute values of the AS batches that are to be displayed.
4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Timestamp’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘AS Batches – List Screen’ opens. The list shows all AS batches matching the entered search criteria.

Alternative navigation

The ‘AS Batches – List Screen’ can also be reached via context menu on screens that contain entries related to an AS batch by clicking on the context menu entry 'Display AS Batch' or ‘Display AS Batches’ respectively.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.4 AS batch processing log

Context of Usage

This use case describes how to query the processing log of an AS batch selected in the AS Batches – List Screen, the Cash Transfers – List Screen or the Cash Transfers – Details Screen.

A payment bank user can access the ‘AS Batch Processing Log – Display Pop-up’ only via the ‘Cash Transfers – List Screen’ or the ‘Cash Transfers – Details Screen’.

This function is available for the ancillary system, the payment bank, the central bank or an operator. If the function is called by a payment bank user from the ‘Cash Transfers – List Screen’ or the ‘Cash Transfers – Details Screen’ then a reduced set of columns is shown in the AS Batch Processing Log – Display – Pop-up.

All rights reserved.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryASBatches
- RTGS_QueryCashTrans
- RTGS_QueryASBatchProLog

References

Further information on screens involved can be found in the screen reference part:

- AS Batches – Query Screen
- AS Batches – List Screen
- AS Batch Processing Log – Display – Pop-up
- Cash Transfers – List Screen
- Cash Transfers – Details Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Batches’.

   ⇨ The ‘AS Batches – Query Screen’ opens.
3. Enter the relevant attribute values of the AS batch whose batch processing log is to be displayed.
4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Timestamp’ in ascending order.
5. Click on the ‘Submit’ button.

   ⇨ The ‘AS Batches – List Screen’ opens. The list shows all AS batches matching the entered search criteria.
6. Right-click on the AS batch whose processing log is to be displayed and select the context menu entry ‘Display AS Batch Processing Log’.

➡ The ‘AS Batch Processing Log – Display – Pop-up’ opens showing the details of the selected AS batch and the processing log of this AS batch.

Alternative navigation

The ‘AS Batch Processing Log – Display – Pop-up’ can also be reached via context menu on the ‘Cash Transfer – List Screen’ by clicking on the context menu entry ‘Display AS Batch Processing Log’.

6.4.5 Display liquidity on ancillary system level

Context of Usage

This use case describes how to display aggregated information on the liquidity of accounts linked to an ancillary system.

All rights reserved.

This function is only available for ancillary system users, central bank users and the operator.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

Further information on screens involved can be found in the screen reference part:

- AS Liquidity Overview – Query Screen
- AS Liquidity Overview – Display Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘AS Liquidity Overview – Query Screen’.

   ⇨ The ‘AS Liquidity Overview – Query Screen’ opens.
3. Enter the relevant attribute values of the AS whose information on the linked accounts is to be displayed.
4. Optionally, specify the sorting criterion and the sorting order for the result lists in the section ‘Output Parameters’. If no output parameters are specified, the result lists will be sorted by ‘AS Party BIC’ in descending order.
5. Click on the ‘Submit’ button.

➡ The ‘AS Liquidity Overview – Display Screen’ opens. Information on starting and current balance, settled cash transfers and projected balances for different types of accounts that are linked to the selected AS is displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

All rights reserved.

6.4.6 Display AS batch liquidity summary for guarantee mechanism

Context of Usage

This use case describes how to display a liquidity summary for every settlement procedure of an AS per guarantee funds account.

This function is only available for ancillary system users, central bank users and the operator.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

Further information on screens involved can be found in the screen reference part:

- AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen
- AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘AS Batch Liquidity Summary for Guarantee Fund Mechanism’.

   ⇨ The ‘AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen’ opens.
3. Enter the relevant attribute values of the AS whose liquidity summary is to be displayed.
4. Optionally, specify the sorting criterion and the sorting order for the result lists in the section ‘Output Parameters’. If no output parameters are specified, the result lists will be sorted by ‘AS Party BIC’ in descending order.
5. Click on the ‘Submit’ button.

➡ The ‘AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen’ opens. Information on unsettled AS transfer orders, information on the linked AS guarantee funds accounts and calculated liquidity gaps is displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

All rights reserved.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.7 Display unsettled AS transfer orders by batch

Context of Usage

This use case describes how to query information on unsettled AS transfer orders on the level of an AS batch.

This function is only available for ancillary systems, central bank users and the operator.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryASBatches

References

Further information on screens involved can be found in the screen reference part:

- Unsettled AS Transfer Orders by Batch – Query Screen
- Unsettled AS Transfer Orders by Batch – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query Unsettled AS Transfer Orders by Batch’.

   ⇨ The ‘Unsettled AS Transfer Orders by Batch – Query Screen’ opens.
3. Enter the relevant attribute values of the AS batches whose information on queued AS transfer orders is to be displayed.
4. Optionally, specify the sorting criterion and the sorting order for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘Unsettled AS Transfer Orders by Batch – List Screen’ opens. The list shows information on unsettled AS transfer orders on the level of single AS batches.

Alternative navigation

The ‘Unsettled AS Transfer Orders by Batch – List Screen’ can also be reached via opening the ‘AS batch liquidity summary for guarantee mechanism – List Screen’ and selecting the context menu entry ‘Display Unsettled AS Transfer Orders by Batch’.

All rights reserved.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.8 Modify end of settlement period

Context of Usage

This use case describes how to change the end of settlement period of an AS batch selected in the AS Batches – List Screen.

This function is only available for the ancillary system, the central bank or an operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ModifyEoSPeriodASBatch

References

Further information on screens involved can be found in the screen reference part:

- AS Batches – List Screen
- Change End of Settlement Period – Pop-up

Instructions

1. Complete the use case for Query/List AS batches.
2. Right-click on the AS batch whose end of settlement period is to be modified and select the context menu entry ‘Change End of Settlement Period’.

   ⇨ The ‘AS batches – Change End of Settlement Period – Pop-up’ opens displaying information with regard to the selected AS batch.
3. Fill in the field ‘New End of Settlement Period’ by entering a timestamp manually or by clicking on the calendar button. The new end of settlement period must be later than the start of settlement period. The new end of settlement period cannot be earlier than the current system time.
4. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘AS Batches – List Screen’. The notification area shows whether the submission of the data has been completed.

All rights reserved.

6.4.9 Start/stop cycle/procedure

This use case includes functions for stopping and starting an AS settlement procedure and for starting and stopping an AS cycle.

Detailed information on these functions can be found in the following chapters:

- Stop procedure
- Start optional procedure
- Start cycle
- Stop cycle

6.4.9.1 Stop procedure

Context of Usage

This use case describes how to stop an AS settlement procedure.

The stopping of a procedure is only available for AS settlement procedure C and if a mandatory or optional procedure is open.

The stopping of a procedure is not possible if a cycle is already open for this AS.

In case of cross-AS transfers this function is not available for the counterparty AS.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryASProcCyc
- RTGS_ASProCS-SoPEoProc

References

Further information on screens involved can be found in the screen reference part:

- AS Procedures and Cycles – Query Screen
- AS Procedures and Cycles – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Procedures and Cycles’.

   ⇨ The ‘AS Procedures and Cycles – Query Screen’ opens.
3. Enter the relevant attribute values of the ancillary systems and AS settlement procedures for which an AS settlement procedure is to be stopped.
4. Optionally, specify the sorting criterion and the sorting order for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

All rights reserved.

⇨ The ‘AS Procedures and Cycles – List Screen’ opens. The list shows all AS procedures and cycles matching the entered search criteria.

6. Right-click on an item for which the procedure is to be stopped and select the context menu entry ‘Stop Procedure’.

   ⇨ A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.

7. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘AS Procedures and Cycles – List Screen’. The notification area shows whether the submission of the data has been completed.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.9.2 Start optional procedure

Context of Usage

This use case describes how to start an optional AS settlement procedure.

The starting of an optional procedure is only available for AS settlement procedure C and if no mandatory or optional procedure is open for this AS.

In case of cross-AS transfers this function is not available for the counterparty AS.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryASProcCyc
- RTGS_ASProCS-SoPEoProc

References

Further information on screens involved can be found in the screen reference part:

- AS Procedures and Cycles – Query Screen
- AS Procedures and Cycles – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Procedures and Cycles’.

   ⇨ The ‘AS Procedures and Cycles – Query Screen’ opens.

3. Enter the relevant attribute values of the ancillary systems and AS settlement procedures for which an optional AS settlement procedure is to be started.

All rights reserved.

4. Optionally, specify the sorting criterion and the sorting order for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

   ⇨ The ‘AS Procedures and Cycles – List Screen’ opens. The list shows all AS procedures and cycles matching the entered search criteria.
6. Right-click on an item for which the optional procedure is to be started and select the context menu entry ‘Start Optional Procedure’.

   ⇨ A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.
7. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘AS Procedures and Cycles – List Screen’. The notification area shows whether the submission of the data has been completed.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.9.3 Start cycle

Context of Usage

This use case describes how to start an AS settlement cycle.

The starting of a cycle is only available for AS settlement procedure C and if the relevant procedure is open and the cycle is closed for this AS.

In case of cross-AS transfers this function is not available for the counterparty AS.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryASProcCyc
- RTGS_ASProC-SoCEoCycle

References

Further information on screens involved can be found in the screen reference part:

- AS Procedures and Cycles – Query Screen
- AS Procedures and Cycles – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Procedures and Cycles’.

⇨ The ‘AS Procedures and Cycles – Query Screen’ opens.

3. Enter the relevant attribute values of the ancillary systems and AS settlement procedures for which an AS settlement cycle is to be started.
4. Optionally, specify the sorting criterion and the sorting order for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

   ⇨ The ‘AS Procedures and Cycles – List Screen’ opens. The list shows all AS procedures and cycles matching the entered search criteria.
6. Right-click on an item for which the cycle is to be started and select the context menu entry ‘Start Cycle’.

   ⇨ A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.
7. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘AS Procedures and Cycles – List Screen’. The notification area shows whether the submission of the data has been completed.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.9.4 Stop cycle

Context of Usage

This use case describes how to stop an AS settlement cycle.

The stopping of a cycle is only available for AS settlement procedure C and if a cycle is open for the relevant procedure of this AS.

In case of cross-AS transfers this function is not available for the counterparty AS.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryASProcCyc
- RTGS_ASProC-SoCEoCycle

References

Further information on screens involved can be found in the screen reference part:

- AS Procedures and Cycles – Query Screen
- AS Procedures and Cycles – List Screen

All rights reserved.

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Procedures and Cycles’.

   ⇨ The ‘AS Procedures and Cycles – Query Screen’ opens.
3. Enter the relevant attribute values of the ancillary systems and AS settlement procedures for which an AS settlement cycle is to be stopped.
4. Optionally, specify the sorting criterion and the sorting order for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

   ⇨ The ‘AS Procedures and Cycles – List Screen’ opens. The list shows all AS procedures and cycles matching the entered search criteria.
6. Right-click on an item for which the cycle is to be stopped and select the context menu entry ‘Stop Cycle’.

   ⇨ A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.
7. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO).

➡ The user returns to the ‘AS Procedures and Cycles – List Screen’. The notification area shows whether the submission of the data has been completed.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.10 Revoke AS transfer order

Context of Usage

This use case describes how to revoke AS transfer orders selected in the Cash Transfers – List Screen or in the Cash Transfers – Details Screen.

Revoking AS transfer orders is only possible for AS transfer orders with AS settlement procedure ‘E’ and status ‘Earmarked’ or ‘Queued’.

This function is only available for the AS, the central bank of the AS and the operator.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_RevPaymentOrder

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers – List Screen

All rights reserved.

Instructions

1. Complete the use case for Query/List cash transfers.
2. Select one or more AS transfer order(s) that are to be revoked.
3. Right-click on the selected item(s) and select the context menu entry ‘Revoke’.

   ⇨ A confirmation pop-up opens showing details of the selected AS transfer order(s).

4. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the AS transfer order(s).

➡ The user returns to the ‘Cash Transfers – List Screen’. The notification area shows whether the submission of the data has been completed.

Revocation of AS transfer orders

This use case describes the revocation of AS transfer orders only. For the revocation of AS batches refer to the use case Revoke AS batch.

6.4.11 Revoke AS batch

Context of Usage

This use case describes how to revoke an AS batch.

Revoking AS batches is only possible for AS batches with AS settlements procedure ‘A’ or ‘B’.

AS batches with the status ‘Rejected at Group Level’ or ‘Accounting Processed’ cannot be revoked.

Only the initiating AS, the responsible central bank of the initiating AS and the operator are allowed to revoke batches.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_RevokeASBatch

References

Further information on screens involved can be found in the screen reference part:

- AS Batches – Query Screen
- AS Batches – List Screen

Instructions

1. Complete the use case for Query/List AS batches.
2. Right-click on the AS batch that is to be revoked and select the context menu entry ‘Revoke’.

   ⇨ A confirmation pop-up opens showing details of the selected AS batch.

3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the AS batch.

All rights reserved.

➡ The user returns to the ‘AS Batches – List Screen’. The notification area shows whether the submission of the data has been completed.

Revocation of AS batches

This use case describes the revocation of AS batches only. For the revocation of AS transfer orders refer to the use case Revoke AS transfer order.

6.4.12 Release AS batch / AS transfer order of blocked party

Context of Usage

This use case includes functions for releasing blocked AS batches and blocked AS transfer orders.

Detailed information on these functions can be found in the following chapters:

- Release AS batch of blocked party
- Release AS transfer order of blocked party

6.4.12.1 Release AS batch of blocked party

Context of Usage

This use case describes how to release blocked AS batches.

Releasing AS batches is only possible for AS batches with the ‘AS Batch Status’ ‘Stopped due to Blocking’.

This function is only available for the operator and the central bank of the excluded AS.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_Ag/DisagCashTrans

References

Further information on screens involved can be found in the screen reference part:

- AS Batches - Query Screen
- AS Batches - List Screen

Instructions

1. Complete the use case for Query/List AS batches.
2. Right-click on the AS batch(es) that are to be released and select the context menu entry ‘Agree’.

   ⇨ A confirmation pop-up opens showing details of the selected AS batch(es).
3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the release of the AS batch(es).

➡ A related task is created and the user returns to the ‘AS Batches – List Screen’.

All rights reserved.

Disagreement on AS batches

In order to disagree on AS batches, complete this use case with context menu entry ‘Disagree’ in the third step.

Releasing AS transfer orders

This use case describes the agreement and disagreement on AS batches only. For the agreement and disagreement on AS transfer orders refer to the use case Release AS transfer order of blocked party.

6.4.12.2 Release AS transfer order of blocked party

Context of Usage

This use case describes how to release blocked AS transfer orders.

Releasing AS transfer orders is only possible for AS transfer orders which are earmarked due to the blocking of a party or an account.

In case the AS of the AS transfer order is blocked the responsible central bank of the AS has the option to agree on the AS Batch via the use case Release AS batch of blocked party for batches in all settlement procedures.

In case one of the settlement banks or the AS technical account is blocked, the central bank has to agree on every single AS transfer order.

This function is only available for the operator and the central bank of the excluded AS, the central bank of the excluded AS technical account and the central bank of the excluded settlement bank.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_Ag/DisagCashTrans

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfers - Query Screen
- Cash Transfers - List Screen

Instructions

1. Complete the use case for Query/List cash transfers.
2. Right-click on the AS transfer order(s) that are to be released and select the context menu entry ‘Agree’.
   ⇨ A confirmation pop-up opens showing details of the selected AS transfer order(s).
3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to confirm the release of the AS transfer order(s).

➡ A related task is created and the user returns to the ‘Cash Transfers – List Screen’.

All rights reserved.

Disagreement on AS transfer orders

In order to disagree on AS transfer orders, complete this use case with context menu entry ‘Disagree’ in the third step.

For the disagreement on AS transfer orders select the context menu entry ‘Disagree’.

Releasing AS batches

This use case describes the agreement and disagreement on AS transfer orders only. For the agreement and disagreement on AS batches please refer to the use case Release AS batch of blocked party.

6.4.13 Display AS batch liquidity summary by settlement bank

Context of Usage

This use case describes how to display a liquidity summary for AS batches with a breakdown by settlement bank and queued and earmarked AS transfer orders.

This function is only available for ancillary system users, central bank users and the operator.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryLiqofSuGuTeAcc
- RTGS_QueryCashTrans
- RTGS_QueryCashTransDetails

References

Further information on screens involved can be found in the screen reference part:

- AS Batch Liquidity Summary by Settlement Bank – Query Screen
- AS Batch Liquidity Summary by Settlement Bank – Display Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Batch Liquidity Summary by Settlement Bank.

   ⇨ The ‘AS Batch Liquidity Summary by Settlement Bank – Query Screen’ opens.
3. Optionally, enter the relevant attribute values of the AS batches whose liquidity summary is to be displayed.
4. Optionally, specify the sorting criterion and the sorting order for the result lists in the section ‘Output Parameters’. If no output parameters are specified, the result lists will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘AS Batch Liquidity Summary by Settlement Bank – Display Screen’ opens. Information on the linked settlement banks and corresponding cash transfer orders is displayed.

All rights reserved.

Alternative navigation

The ‘AS Batch Liquidity Summary by Settlement Bank – Display Screen’ can also be reached via context menu on the ‘AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen’ by clicking on the context menu entry ‘Display AS Batch Liquidity Summary by Settlement Bank’.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Values of the field ‘AS Party BIC’

If an ancillary system user is associated with only one ancillary system, the field ‘AS Party BIC’ is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.14 Enter current liquidity transfer order to technical account - AS procedure D

Context of Usage

This use case describes how to enter a current liquidity transfer order from a RTGS DCA or a RTGS CB Account to an AS technical account.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_LiquiAdjustment

References

Further information on screens involved can be found in the screen reference part:

- Linked AS Technical Accounts Procedure D – Query Screen
- Linked AS Technical Accounts Procedure D – List Screen
- Liquidity Transfer to Technical Account Procedure D – New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Ancillary System’ and click on the sub-menu entry ‘Query AS Technical Accounts Procedure D’.

   ⇨ The ‘Linked AS Technical Accounts Procedure D – Query Screen’ opens.
3. Enter the relevant attribute values of the RTGS account whose linked AS technical accounts are to be displayed.
4. Optionally, specify the sorting criterion and the sorting order for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Technical Account BIC’ in ascending order.

All rights reserved.

5. Click on the ‘Submit’ button.

   ⇨ The ‘Linked AS Technical Accounts Procedure D – List Screen’ opens. The list shows all AS technical accounts that are linked to the selected RTGS account.

6. Right-click on the technical account to which the liquidity transfer order is to be initiated and select the context menu entry ‘New Liquidity Transfer’.

   ⇨ The ‘Liquidity Transfer to Technical Account Procedure D – New Screen’ opens. The section ‘Liquidity Transfer Account Information’ is pre-filled with the RTGS DCA/RTGS CB Account information (instructing agent) and the technical account information (instructed agent) of the previously selected item.

7. Enter the BIC of the debited settlement agent in the ancillary system and the BIC of the credited settlement agent respectively.
8. Optionally, enter an IBAN or another identification of the creditor account.
9. Enter the amount that is to be transferred and provide an end-to-end identification for the liquidity transfer order.
10. Optionally, fill in the ‘Unstructured Remittance Information’.
11. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the data has been completed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the list screen.

Alternative way to enter liquidity transfer order to AS technical account

It is also possible to enter a current liquidity transfer order to technical account – AS procedure D via the Financial Institution Credit Transfer – New Screen by using the local instrument code ‘SBTI’.

6.5 Reference Data

6.5.1 Query/List party reference data

Context of Usage

This use case describes how to query party reference data and view the result list based on the selected filter criteria.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryLocRefData

References

Further information on screens involved can be found in the screen reference part:

- Party Reference Data – Query Screen
- Party Reference Data – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Reference Data’ and click on the sub-menu entry ‘Query Party Reference Data’.
3. Enter the relevant attribute values of the parties whose reference data is to be displayed.
4. Optionally, specify the sorting criterion and the sorting order of the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The Party Reference Data – List Screen opens. The list shows the reference data of all parties matching the entered search criteria.

Smart-select function

The ‘Party Reference Data – Query Screen’ can also occur as a smart-select screen in order to search for cash accounts. By clicking on the smart-select button, the ‘Party Reference Data – Query Screen’ is opened as a pop-up.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Parties shown in the result list

Only those parties are shown that are within the data scope of the user.

6.5.2 Query/List cash account reference data

Context of Usage

This use case describes how to query cash account reference data and view the result list based on the selected filter criteria.

Starting from the queried reference data of a cash account, linked sub-accounts, linked RTGS DCAs and linked RTGS CB Accounts can be displayed.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryLocPartyCashAccRefData

All rights reserved.

References

Further information on screens involved can be found in the screen reference part:

- Cash Account Reference Data – Query Screen
- Cash Account Reference Data – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Reference Data’ and click on the sub-menu entry ‘Query Cash Account Reference Data’.
3. Enter the relevant attribute values of the cash accounts whose reference data is to be displayed.
4. Optionally, specify the sorting criterion and the sorting order in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The Cash Account Reference Data – List Screen opens. The list shows the reference data of all cash accounts matching the entered search criteria.

Smart-select function

The ‘Cash Account Reference Data – Query Screen’ can also occur as a smart-select screen in order to search for cash accounts. By clicking on the smart-select button, the ‘Cash Account Reference Data – Query Screen’ is opened as a pop-up.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

List RTGS DCA, RTGS CB Account or RTGS sub-accounts

The ‘Cash Account Reference Data – List Screen‘ can be updated to show the linked RTGS sub-accounts for RTGS DCAs and RTGS CB Accounts or the linked RTGS DCAs and linked RTGS CB Accounts for RTGS sub-accounts. This can be achieved by clicking on the context menu entries ‘Display Sub-Accounts’ or ‘Display RTGS Accounts’ respectively. The context menu entries will only be displayed if the action is possible for the user and the listed cash account.

All rights reserved.

6.5.3 Query used amounts for direct debits

Context of Usage

This use case describes how to query direct debits of a specific RTGS DCA or RTGS CB Account and view the result list based on the selected filter criteria.

The result list shows the direct debit information per counterparty and allows the user to retrieve information on the predefined amounts for direct debits for the current business day and per individual payment.

It also allows the user to retrieve information on the amount that has already been debited and the amount that is still available for the current business day.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryListDirectDebit

References

Further information on screens involved can be found in the screen reference part:

- Direct Debits – Query Screen
- Direct Debits – List Screen
- Cash Transfers Linked to Direct Debit Mandate – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Reference Data’ and click on the sub-menu entry ‘Query Direct Debits’.
3. Enter the account information of the RTGS DCA or RTGS CB Account whose direct debits are to be displayed.
4. Optionally, select one or more counterparty BIC(s) in the section ‘Counterparty Information’ to restrict the result list to direct debits of specific counterpart(ies).
5. Optionally, specify the sorting criterion and the sorting order in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Counterparty BIC’ in ascending order.
6. Click on the ‘Submit’ button.

➡ The ‘Direct Debits – List Screen’ opens. The list shows the direct debits of the account matching the entered search criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Pre-filled account information

If the user only has one single account, the field ‘Account Number’ is pre-filled with the account information of the current user.

All rights reserved.

Display cash transfer of direct debit

By right-clicking on a specific direct debit in the result list, the context menu entry ‘Display Cash Transfer’ can be selected. This opens the ‘Cash Transfers Linked to Direct Debit Mandate – List Screen’ showing the corresponding cash transfer(s) (required privilege: RTGS_CashTransQuery).

6.5.4 Query BIC

Context of Usage

This use case describes how to search for an account BIC when the user only knows parts of the account BIC or the respective financial institution name.

Privileges

To carry out this use case, there is no specific privilege needed.

References

Further information on screens involved can be found in the screen reference part:

- BICs – Query Screen
- BICs – List Screen

Instructions

1. Click on the smart-select button for a field that requires the input of a BIC.
   - ⇨ The ‘BICs – Query Screen’ opens as a pop-up.
2. Enter the relevant attribute values of the BIC(s) which are to be queried.
3. Optionally, specify the sorting criterion and the sorting order of the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Financial Institution Name’ in ascending order.
4. Click on the ‘Submit’ button.
   - ⇨ The ‘BICs – List Screen’ opens. The list shows data of all BICs matching the entered search criteria.
5. Select one or more entries in the list by clicking on the checkbox next to the respective entry.
6. Click on the ‘Select’ Button.

➡ The field that requires the input of a BIC is filled with the selected account BIC(s).

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

All rights reserved.

6.5.5 Activate/deactivate access to exceptional payment entry

Context of Usage

This use case describes how to immediately activate/deactivate the possibility for an RTGS Account Holder to enter exceptional payment orders in a contingency situation.

This function is only available for operators and central bank users.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ActDeactExcepCredTrans

References

Further information on screens involved can be found in the screen reference part:

- Party Reference Data – Query Screen
- Party Reference Data – List Screen

Instructions

1. Complete the use case for Query/List party reference data while querying for related parties.
2. Right-click on the party for which the exceptional payment functionality is to be activated or deactivated. The current setting is shown in the column ‘Exceptional Customer Credit Transfer Payments(pacs.008) Allowed’ or ‘Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed’ respectively.
3. Depending on the type of payment order that is to be entered and depending on whether the functionality is currently activated for the respective party, select one of the following context menu entries:
   - ‘Activate Exceptional Customer Credit Transfer’
   - ‘Deactivate Exceptional Customer Credit Transfer’
   - ‘Activate Exceptional Financial Institution Credit Transfer’
   - ‘Deactivate Exceptional Financial Institution Credit Transfer’
4. A confirmation pop-up opens showing details of the selected party and asking the user if he wants to proceed.
5. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to activate/deactivate the exceptional payment functionality.

➡ A related task is created and the user returns to the 'Party Reference Data - List Screen'.

Verification of functionality

During the initial start of the application, it is one-time verified if the exceptional payment functionality is currently allowed. In case the status is changed in the meantime, the application has to be reloaded.

Activation of functionality

The activation of this functionality is only possible if the respective party is not a U2A only party.

Availability of context menu entries

- The context menu entry ‘Activate Exceptional Customer Credit Transfer’ is only available if the column ‘Exceptional Customer Credit Transfer Payments(pacs.008) Allowed’ is filled with ‘No’ and if the service party type is ‘RTGS Account Holder’.
- The context menu entry ‘Deactivate Exceptional Customer Credit Transfer’ is only available if the column ‘Exceptional Customer Credit Transfer Payments(pacs.008) Allowed’ is filled with ‘Yes’ and if the service party type is ‘RTGS Account Holder’.
- The context menu entry ‘Activate Exceptional Financial Institution Credit Transfer’ is only available if the column ‘Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed’ is filled with ‘No’ and if the service party type is ‘RTGS Account Holder’.
- The context menu entry ‘Deactivate Exceptional Financial Institution Credit Transfer’ is only available if the column ‘Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed’ is filled with ‘Yes’ and if the service party type is ‘RTGS Account Holder’.

6.5.6 Activate/deactivate value day check

Context of Usage

This use case describes how to activate/deactivate the value day check for payment banks using exceptional payments in a contingency situation.

This function is only available for operators and central bank users.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_ActDeactValueDate

References

Further information on screens involved can be found in the screen reference part:

- Party Reference Data – Query Screen
- Party Reference Data – List Screen

Instructions

1. Complete the use case for Query/List party reference data while querying for related parties.
2. Right-click on the party for which the value day check is to be activated or deactivated and select the context menu entry ‘Activate Value Date Check’ or ‘Deactivate Value Date Check’ respectively. The current setting is shown in the column ‘Value Date Check Deactivated’

   ⇨ A confirmation pop-up opens showing details of the selected party and asking the user if he wants to proceed.
3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO) to activate/deactivate the value day check.

All rights reserved.

➡ A related task is created and the user returns to the ‘Party Reference Data – List Screen’.

Restriction of functionality

The activation of this functionality is only possible if the respective party is not a U2A only party.

Availability of context menu entries

The context menu entry ‘Activate Value Date Check’ is only available if the column ‘Value Date Check Deactivated’ is filled with ‘Yes’ and if the service party type is ‘RTGS Account Holder’.

The context menu entry ‘Deactivate Value Date Check’ is only available if the column ‘Value Date Check Deactivated’ is filled with ‘No’ and if the service party type is ‘RTGS Account Holder’.

6.6 Administration

6.6.1 Query task queue

Context of Usage

This use case describes how to query tasks and view the result list of tasks based on the selected filter criteria.

This use case provides the basis for the execution of the following use cases:

- Confirmation/Withdrawal of 4-eyes task entries
- Modify 4 eyes tasks

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryTaskQueue
- RTGS_QueryTaskQueueDetail

References

Further information on screens involved can be found in the screen reference part:

- Task Queue – Query Screen
- Task Queue – List Screen
- Task Queue – Details Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Administration’ and click on the sub-menu entry ‘Query Task Queue’.
3. Enter the relevant attribute values of the respective task to be displayed.

All rights reserved.

4. Optionally, specify the sorting criterion and the sorting order of the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Entry Timestamp’ in descending order.
5. Click on the ‘Submit’ button.

   ⇨ The ‘Task Queue – List Screen’ opens. The list shows all tasks matching the entered criteria.
6. Right-click on a task and select the context menu entry ‘Details’.

➡ The ‘Task Queue – Details Screen’ opens. Detailed information with regard to the selected task is displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the list screen.

6.6.2 Confirmation/Withdrawal of 4-eyes task entries

Context of Usage

This use case describes how to confirm or withdraw task entries in 4-eyes mode. The confirmation/withdrawal of a task entry is only possible if the corresponding task has the status ‘To Confirm’. For a confirmation, the second user must be different from the first user. The initial and second user is able to withdraw and edit the corresponding task.

Privileges

To carry out this use case various privileges can be required, depending on the affected task type. The required privileges are linked to the corresponding screens and the selected ‘Task Type’ in the ‘Task Queue – List Screen’.

References

Further information on screens and required privileges involved can be found in the screen reference part:

- Reservations – Display Screen
- Multilateral Limits – Details Screen
- Bilateral Limits – Details Screen
- Cash Transfers – Details Screen
- Messages – Details Screen
- Task Queue – Details Screen

Instructions

1. Complete the use case for Query task queue.
2. In order to confirm the corresponding task, click on the ‘Confirm’ button. In order to withdraw the corresponding task, click on the ‘Withdraw’ button.

   ⇨ A confirmation pop-up opens displaying the information ’Confirm/Withdraw the Task with ID : #####’.
3. Click on the ‘Yes’ button and enter the PIN for digital signature purposes (NRO).

All rights reserved.

➡ The notification area displays the confirmation/withdrawal with the information ‘Task ##### successfully confirmed/withdrawn’. The status of the ‘Corresponding Task’ changes to ‘Confirmed’/’Withdrawn’.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the list screen.

Task ID

The placedholder '#####' used within the instructions stands for a variable task ID that is shown.

6.6.3 Modify 4 eyes tasks

Context of Usage

This use case describes how to modify task entries in 4-eyes mode. The modification of a task entry is only possible if the corresponding task has been created by an initial user and if the corresponding task has the status ‘To Confirm’.

In case of a modification, technically the original task is withdrawn and a new task with the modified values is created.

Privileges

To carry out this use case, the following privileges are needed:

- RTGS_QueryTaskQueue
- RTGS_QueryTaskQueueDetail

In order to edit a certain task, the user additionally needs the privilege corresponding to the task type that is to be modified.

References

Further information on screens involved can be found in the screen reference part:

- Task Queue – Query Screen
- Task Queue – List Screen
- Task Queue – Details Screen

Instructions

1. Complete the use case for Query task queue while selecting a task that is to be modified.
2. In order to modify the corresponding task, click on the ‘Edit’ button.

   ⇨ A confirmation pop-up opens displaying the information ‘Withdraw the Task with ID : ##### to create a new task’.
3. Click on the ‘Yes’ button.

⇨ The original task is withdrawn and the screen corresponding to the task that is to be modified is opened as a pop-up. The fields of this screen are pre-filled with the values of the original task.

4. Change the values of the original task that is to be modified.
5. Click on the relevant button that the screen corresponding to the task offers in order to submit the modification and enter the PIN for digital signature purposes (NRO).

⇨ The user returns to the 'Task Queue – Details Screen'. The notification area shows whether the submission of the data has been completed.

Task ID

The placeholder '#####' used within the instructions stands for a variable task ID that is shown.

'Edit' button

The screen description of the 'Task Queue – Details Screen' lists which screen will be shown as a pop-up depending on the task type after clicking on the 'Edit' button.

6.6.4 Query broadcasts

Context of Usage

This use case describes how to query sent or received operations-related and system-triggered broadcasts.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryBroadcast

References

Further information on screens involved can be found in the screen reference part:

- Broadcasts – Query Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry 'Administration' and click on the sub-menu entry 'Query Broadcasts'.
3. Enter the relevant attribute values of the respective broadcasts that are to be displayed.
4. Click on the 'Submit' Button.

➡ The query is performed with the entered search criteria.

All rights reserved.

6.6.5 Display broadcast

Context of Usage

This use case describes how to query sent or received operations-related and system-triggered broadcasts and view detailed information on a selected broadcast. It also describes how to retrieve detailed information of a selected broadcast and how to clone a broadcast.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryBroadcast

References

Further information on screens involved can be found in the screen reference part:

- Broadcasts – Query Screen
- Broadcasts – List Screen
- Broadcast – Details Screen
- Broadcast – New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Administration’ and click on the sub-menu entry ‘Query Broadcasts’.
3. Enter the relevant attribute values of the respective broadcasts that are to be displayed.
4. Click on the ‘Submit’ Button.

   ⇨ The ‘Broadcasts – List Screen’ opens. A list of broadcasts matching the entered search criteria is displayed.
5. In order to view details of a specific broadcast, right-click on the broadcast and select the context menu entry ‘Details’.

➡ The ‘Broadcast – Details Screen’ opens. Detailed information with regard to the selected broadcast is displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the list screen.

Cloning a broadcast

It is possible for a central bank user to clone a broadcast by right-clicking on a specific broadcast and clicking on the context menu entry ‘Clone’. This opens the ‘Broadcast – New Screen’ while directly transmitting the values of the selected broadcast to the respective input fields (required privilege: RTGS_NewBroadcast).

All rights reserved.

6.6.6 Enter broadcast

Context of Usage

This use case describes how to enter and send a broadcast.

This function is only available for operators and central bank users.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_NewBroadcast

References

Further information on screens involved can be found in the screen reference part:

- Broadcasts – List Screen
- Broadcast – Details Screen
- Broadcast – New Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Administration’ and click on the sub-menu entry ‘New Broadcast’.
3. Fill in the mandatory fields in the section ‘Broadcast Information’ and ‘Date-Time Information’.
4. Select one or more specific receiver(s) of the broadcast in the section ‘Receiver Information'.
5. Click on the ‘Submit’ button and enter the PIN for digital signature purposes (NRO).

➡ The notification area shows whether the submission of the data has been completed.

Alternative navigation

The ‘Broadcast – New Screen’ can also be reached via context menu on the ‘Broadcasts – List Screen’ or the ‘Broadcast – Details Screen’. This can be achieved by selecting a list item and clicking on the context menu entry ‘Clone’. This navigation option directly transmits the values of the selected broadcast to the respective input fields in the ‘Broadcast – New Screen’. The context menu entry for cloning a broadcast is only visible for central bank users.

6.6.7 Query events

Context of Usage

This use case describes how to query events concerning the current business day and view the result list of events based on the selected filter criteria.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryListEvents

All rights reserved.

References

Further information on screens involved can be found in the screen reference part:

- Events – Query Screen
- Events – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Administration’ and click on the sub-menu entry ‘Query Events’.
3. Enter the relevant attribute values of the respective event(s) that are to be displayed.
4. Optionally, specify the sorting criterion and the sorting order of the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Planned Event Day / Time’ in ascending order.
5. Click on the ‘Submit’ button.

   ⇨ The ‘Events – List Screen’ opens. The respective list shows all events matching the entered criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.7 Monitoring

6.7.1 Sum of cash transfer per account holder

Content of Usage

This use case describes how to query the numbers and summarized amounts for all payments and liquidity transfers related to one account holder. It is also possible to query data for all participants belonging to the community of the user.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QuerySumCashTrans

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfer Order Totals by Party – Query Screen
- Cash Transfer Order Totals by Party – List Screen
- Cash Transfer Order Totals by Account – List Screen

All rights reserved.

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘Query Cash Transfer Totals per Party’.
3. Enter the relevant party BIC(s) of the aggregated account holder information that is to be displayed or leave the field empty in order to display all aggregated account holder information of the parties belonging to the community of the central bank user.
4. Optionally, specify the sorting criterion and the sorting order in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘Cash Transfer Totals by Party – List Screen’ opens. The list shows all aggregated account holder information of all party BICs matching the entered search criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

Display List of Cash Transfer Totals per Account

The context menu entry ‘Displaying List of Cash Transfer Totals per Account’ redirects the user to the ‘Cash Transfer Totals by Account – List Screen’ displaying the aggregated account holder information per account of the selected party.

6.7.2 Status overview for cash transfers

Context of Usage

This use case describes how to query aggregated information about the status of cash transfer orders related to participants belonging to the banking community of a central bank user.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryOverviewCashTrans

References

Further information on screens involved can be found in the screen reference part:

- Cash Transfer Order Totals by Status – List Screen
- Cash Transfer Order Subtotals by Status – List Screen

All rights reserved.

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘List of Cash Transfer Totals by Status’.

➡ The ‘Cash Transfer Order Totals by Status – List Screen’ opens. The list shows aggregated information for all cash transfer orders of the current business day grouped by cash transfer status related to participants belonging to the banking community of the central bank user.

Display Cash Transfer Orders Subtotals

The context menu entry ‘Display Cash Transfer Orders Subtotals’ redirects the user to the ‘Cash Transfers Order Subtotals by Status – List Screen’ displaying aggregated information for all cash transfer orders of the current business day. The information is grouped by message type related to participants belonging to the banking community of the central bank user.

Display Cash Transfers

The context menu entry ‘Display Cash Transfers’ redirects the user to the ‘Cash Transfers – List Screen’ displaying detailed information on each related cash transfer order.

6.7.3 Warehoused cash transfers

Context of Usage

This use case describes how to query information related to warehoused payment orders for one or more specific party BIC(s) or all parties belonging to the central bank of a central bank user.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryWarehoused

References

Further information on screens involved can be found in the screen reference part:

- Warehoused Cash Transfers – Query Screen
- Warehoused Cash Transfers – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘Query Warehoused Cash Transfers’.
3. Select the relevant ‘Debtor/Instructing Agent*’ option and relevant party BIC(s) of the warehoused payment order information that is to be displayed or leave the field empty in order to display all payment order information of the parties belonging to the community of the central bank user.
4. Click on the ‘Submit’ button.

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➡ The ‘Warehoused Cash Transfers – List Screen’ opens. The list shows all warehoused payment order information of all party BICs matching the entered search criteria.

Context menu entry ‘Details’

The context menu entry ‘Details’ redirects the user to the ‘Cash Transfers – List Screen’ displaying the warehoused payment orders per account of the selected party.

6.7.4 RTGS liquidity per account holder

Context of Usage

This use case describes how to query a list of liquidity relevant information related to a participant. It is also possible to query data for all participants belonging to the community of the user.

The account type RTGS Dedicated Transit Account is generally not considered in the result list.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryAvailLiqui

References

Further information on screens involved can be found in the screen reference part:

- RTGS Liquidity by Party – Query Screen
- RTGS Liquidity by Party – List Screen
- RTGS Liquidity by Account – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘Query RTGS Liquidity by Party’.
3. Enter the relevant party BIC(s) for displaying liquidity relevant information or leave the field empty in order to display all liquidity relevant information of the parties belonging to the community of the central bank user.
4. Optionally, specify the sorting criterion and the sorting order in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘Party BIC’ in descending order.
5. Click on the ‘Submit’ button.

➡ The ‘RTGS Liquidity by Party – List Screen’ opens. The list shows all liquidity relevant information of all party BICs matching the entered search criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

List of RTGS Liquidity by Accounts

The context menu entry ‘Display List of RTGS Liquidity by Accounts‘ on the ‘RTGS Liquidity by Party – List Screen’ redirects the user to the ‘RTGS Liquidity by Account – List Screen’ displaying the liquidity relevant information on account level related to the selected party.

6.7.5 Status overview for AS batches

Context of Usage

This use case describes how to query aggregated information about the status of AS batches related to ancillary systems belonging to the community of a central bank.

This function is only available for central bank users.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryOverviewASBatches

References

Further information on screens involved can be found in the screen reference part:

- Status Overview for AS Batches – Query Screen
- Status Overview for AS Batches – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘Query Status Overview for AS Batches’.

All rights reserved.

⇨ The ‘Status Overview for AS Batches – Query Screen’ opens.

3. Enter the relevant attribute values of the AS batches whose status overview is to be displayed.
4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section ‘Output Parameters’. If no output parameters are specified, the result list will be sorted by ‘AS Party BIC’ in ascending order.
5. Click on the ‘Submit’ button.

➡ The ‘Status Overview for AS Batches – List Screen’ opens. The list shows aggregated information for all AS batches related to AS belonging to the community of the central bank user (restricted by the selection criteria in the ‘Status Overview for AS Batches – Query Screen’).

Display AS Batches

The context menu entry ‘Display AS Batches’ redirects the user to the ‘AS Batches – List Screen’ displaying detailed information on each related AS Batch.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section ‘Search Criteria’ can be opened for editing by clicking on the open button in the top left of the screen.

6.7.6 Pending payments by priority

Context of Usage

This use case describes how to query queued cash transfer order information by their priority related to one or more selected parties or related to all parties belonging to the community of a central bank user.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryPendPayment

References

Further information on screens involved can be found in the screen reference part:

- Queued Cash Transfer Orders by Priority – Query Screen
- Queued Cash Transfer Orders by Priority – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘Query Queued Cash Transfer Orders by Priority’.
3. Enter one or more relevant party BIC(s) for displaying liquidity relevant information or leave the field empty in order to display liquidity relevant information of all parties belonging to the community as central bank user.
4. Click on the ‘Submit’ button.

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➡ The ‘Queued Cash Transfer Orders by Priority – List Screen’ opens. The list shows all queued cash transfer order information by their priority of all party BICs matching the entered search criteria.

6.7.7 Reservations and dedicated liquidity

Context of Usage

This use case describes how to query different types of reservations related to RTGS DCAs and provides information related to the dedicated liquidity of sub-accounts. It shows an aggregated view related to all RTGS accounts belonging to participants of the central bank user’s community.

Privileges

To carry out this use case, the following privilege is needed:

- RTGS_QueryReservationDedLiqui

References

Further information on screens involved can be found in the screen reference part:

- Reservations and Dedicated Liquidity – List Screen

Instructions

1. Click on the menu button.
2. Select the main menu entry ‘Monitoring’ and click on the sub-menu entry ‘List of Reservations and Dedicated Liquidity’.

➡ The ‘Reservations and Dedicated Liquidity – List Screen’ opens. The list shows aggregated information for reservations, standing orders and dedicated liquidity related to RTGS accounts belonging to participants of the central bank user’s community.

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7 Annex

7.1 References for Error Messages for GUI Screens

This section includes a list of references for error messages for individual screens which are organised in alphabetical order and specify the respective error codes applicable for each screen. Each error code table entry includes the error text, the description as well as the field or button which can trigger the respective error.

7.1.1 A2A File or Message - Upload Screen

For screen description see A2A File or Message – Upload Screen.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - the responsible CB of the party of the indicated Party Technical Address - the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.

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Reference for error message	Field or button	Error text	Description
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U073	‘Submit’ Button ‘+ Choose’ Button	Maximum message/ file size exceeded	The maximum size of the uploaded message/file must not exceed 32 MB.
U074	‘Submit’ Button Field 'Party Technical Address' Field 'Business Sign DN' Field 'Technical Service Identification'	Missing parameter	The following parameters are mandatory for this function (in addition to the message/file itself): technical sender DN business signature DN technical service identification
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.
U120	‘Submit’ Button Field 'Party Technical Address' Field 'Business Sign DN'	Party of Business Sign DN and Party Technical Address is not the same	The party linked to the indicated Business Sign DN and the party of the indicated Party Technical Address must be the same.
U121	‘Submit’ Button Field 'Technical Service Identification'	Invalid Technical Service Identification	The indicated Technical Service Identification must be a valid store-and-forward network service identification available for RTGS/ CLM.

Table 448: A2A File or Message – Upload Screen – Reference for error messages

7.1.2 Account Postings - Query Screen

No references for error messages.

7.1.3 Account Postings - List Screen

No references for error messages.

7.1.4 AS Batch Liquidity Summary by Settlement Bank - Query Screen

No references for error messages.

7.1.5 AS Batch Liquidity Summary by Settlement Bank - Display Screen

No references for error messages.

7.1.6 AS Batch Liquidity Summary for Guarantee Fund Mechanism - Query Screen

No references for error messages.

7.1.7 AS Batch Liquidity Summary for Guarantee Fund Mechanism - Display Screen

No references for error messages.

7.1.8 AS Batch Processing Log - Display - Pop-up

No references for error messages.

7.1.9 AS Batches - Query Screen

No references for error messages.

7.1.10 AS Batches - List Screen

For screen description see AS Batches – List Screen.

Reference for error message	Field or button	Error text	Description
A076	- Context menu entry 'Change End of Settlement Period' - Context menu entry 'Revoke'	Modification/ revocation not possible due to final batch status	Modification/revocation is only possible if the batch is not yet in a final status.

Reference for error message	Field or button	Error text	Description
A077	- Context menu entry 'Change End of Settlement Period'	Modification not possible due to final cash transfer status	Modification is only possible if not all cash transfer orders of the AS batch are in a final status.
A102	- Context menu entry 'Change End of Settlement Period' - Context menu entry 'Revoke'	Instruction not possible due to blocked AS status	If the AS is in status blocked, the business sender of the instruction must be the responsible CB or the operator.
E018	- Context menu entry 'Change End of Settlement Period' - Context menu entry 'Revoke' - Context menu entry 'Agree' - Context menu entry 'Disagree'	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	- Context menu entry 'Change End of Settlement Period' - Context menu entry 'Revoke' - Context menu entry 'Agree' - Context menu entry 'Disagree'	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	- Context menu entry 'Change End of Settlement Period' - Context menu entry 'Revoke' - Context menu entry 'Agree' - Context menu entry 'Disagree'	Business sending user not authorised	Context menu entry 'Change End of Settlement Period': The party of the business sending user must be: - the AS related to the AS transfer order - the responsible CB of the AS related to the AS transfer order - the operator Context menu entry 'Revoke': The party of the business sending user must be:

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Reference for error message	Field or button	Error text	Description
			▪ the AS related to the AS batch or ▪ the responsible CB of the AS related to the AS batch or ▪ the operator Context menu entry ‘Agree’ and ‘Disagree’: The party of the business sending user must be: ▪ the responsible CB of one of the related Ancillary Systems or ▪ the operator
U040	▪ Context menu entry ‘Change End of Settlement Period’ ▪ Context menu entry ‘Revoke’ ▪ Context menu entry ‘Agree’ ▪ Context menu entry ‘Disagree’	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	▪ Context menu entry ‘Change End of Settlement Period’ ▪ Context menu entry ‘Revoke’ ▪ Context menu entry ‘Agree’ ▪ Context menu entry ‘Disagree’	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	▪ Context menu entry ‘Change End of Settlement Period’ ▪ Context menu entry ‘Revoke’ ▪ Context menu entry ‘Agree’ ▪ Context menu entry ‘Disagree’	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.

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Reference for error message	Field or button	Error text	Description
U068	Context menu entry 'Agree' Context menu entry 'Disagree'	Business sending user must not be blocked	If the business sending user is a CB, the CB must not be blocked.
U069	Context menu entry 'Agree' Context menu entry 'Disagree'	Cash transfer order/ AS batch does not exist or is in wrong status	The function can only be used in case the cash transfer order or the AS batch exists in the appropriate blocking status for agree/disagree cash transfer order or AS batch respectively.
U070	Context menu entry 'Agree'	Cash transfer order/ AS batch already agreed	The function can only be used in case the cash transfer order or the AS batch has not yet been agreed by the same CB or on behalf of the same CB for agree/disagree cash transfer order or AS batch respectively.
U071	Context menu entry 'Agree' Context menu entry 'Disagree'	Invalid act on behalf BIC	If an act on behalf BIC is used, it must be the party BIC of the responsible CB of the debit or credit account owner or the related Ancillary System for agree/ disagree cash transfer order or AS batch respectively.
U072	Context menu entry 'Agree' Context menu entry 'Disagree'	Missing act on behalf BIC	If the business sending user is the operator, an act on behalf BIC must be used.
U109	Context menu entry 'Change End of Settlement Period' Context menu entry 'Revoke' Context menu entry 'Agree' Context menu entry 'Disagree'	Invalid business message signature	The business message signature must be valid.
U400	Context menu entry 'Change End of Settlement Period'	AS batch not existing	Modification is only possible if the AS batch exists.

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Reference for error message	Field or button	Error text	Description
U401	Context menu entry 'Change End of Settlement Period'	Settlement period expired	Modification is only possible if the settlement period is not expired.
U403	Context menu entry 'Change End of Settlement Period'	LatestDebitTime not specified in AS batch	Latest debit time can only be changed if a latest debit time has been specified in the AS batch to be modified.
U404	Context menu entry 'Change End of Settlement Period'	LatestDebitTime outside of settlement window	Latest debit time must be within the relevant settlement window in this currency.
U405	Context menu entry 'Change End of Settlement Period'	LatestDebitTime earlier than current system time	For AS batch, the new latest debit time must be after the current system time.
U406	Context menu entry 'Change End of Settlement Period'	LatestDebitTime earlier than start of settlement time	For AS batch, the new latest debit time must be after the start of settlement time.
U408	Context menu entry 'Revoke'	Batch not existing	Revocation is only possible if the batch exists.
U409	Context menu entry 'Revoke'	Revocation not possible due to final batch status	Revocation is only possible if the batch is not yet in a final status.
U410	Context menu entry 'Revoke'	Revocation not possible for the respective settlement procedure	An AS batch revocation is only possible in case of AS Settlement procedure A and B.

Table 449: AS Batches – List Screen – Reference for error messages

7.1.11 AS Liquidity Overview - Query Screen

No references for error messages.

7.1.12 AS Liquidity Overview - Display Screen

No references for error messages.

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7.1.13 AS Procedures and Cycles - Query Screen

No references for error messages.

7.1.14 AS Procedures and Cycles - List Screen

For screen description see AS Procedures and Cycles – List Screen.

Reference for error message	Field or button	Error text	Description
A094	Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle'	Subject code not in line with current AS status	The subject code (i.e. start or stop of AS procedure or cycle) must be in line with the current procedure/ cycle status of the referenced AS.
A102	Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle'	Instruction not possible due to blocked AS status	If the AS is in status blocked, the business sender of the instruction must be the responsible CB or the operator.
E018	Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle'	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.

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Reference for error message	Field or button	Error text	Description
E074	- Context menu entry 'Stop procedure' - Context menu entry 'Start optional procedure' - Context menu entry 'Start cycle' - Context menu entry 'Stop cycle	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	- Context menu entry 'Stop procedure' - Context menu entry 'Start optional procedure' - Context menu entry 'Start cycle' - Context menu entry 'Stop cycle'	Business sending user not authorised	The party of the business sending user must be: - The referenced AS - The responsible CB of the referenced AS - The operator
U040	- Context menu entry 'Stop procedure' - Context menu entry 'Start optional procedure' - Context menu entry 'Start cycle' - Context menu entry 'Stop cycle'	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	- Context menu entry 'Stop procedure' - Context menu entry 'Start optional procedure' - Context menu entry 'Start cycle' - Context menu entry 'Stop cycle'	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.

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Reference for error message	Field or button	Error text	Description
U044	Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle'	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U109	Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle'	Invalid business message signature	The business message signature must be valid.
U411	Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle'	Invalid AS or settlement procedure	The function is only allowed related to AS using procedure C.

Table 450: AS Procedures and Cycles – List Screen – Reference for error messages

7.1.15 BICs - Query Screen

No references for error messages.

7.1.16 BICs - List Screen

No references for error messages.

7.1.17 Bilateral Limits - Query Screen

No references for error messages.

7.1.18 Bilateral Limits - List Screen

For screen description see Bilateral Limits – List Screen.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button ‘Set all Limits to Zero’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E055	‘Submit’ Button ‘Set all Limits to Zero’ Button	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status ‘blocked for debits’ or ‘blocked for debits and credits’ in case of the following A2A or U2A instructions: camt.007 with element ‘Priority’ camt.007 with element ‘Processing Validity Time’ related to pacs.008/pacs.009 camt.011 camt.012 camt.048 camt.049 camt.056 related to pacs.004/ pacs.008/pacs.009 Decrease cash transfer order Increase cash transfer order Modify earliest debit time related to pacs.008/pacs.009 Modify latest debit time related to pacs.008/pacs.009 Modify priority

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Reference for error message	Field or button	Error text	Description
			- Modify reservation - Modify/Delete limit - Revoke cash transfer order related to pacs.004/pacs.008/ pacs.009 - in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: - camt.007 with element 'Processing Validity Time' related to pacs.010 - camt.056 related to pacs.010 - Modify earliest debit time related to pacs.010 - Modify latest debit time related to pacs.010 - Revoke cash transfer order related to pacs.010
E074	- 'Submit' Button - 'Set all Limits to Zero' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	- 'Submit' Button - 'Set all Limits to Zero' Button	Business sending user not authorised	The party of the business sending user must be: - The account owner of the relevant cash account or - The responsible CB of the relevant cash account or - The operator
U040	- 'Submit' Button - 'Set all Limits to Zero' Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	- 'Submit' Button - 'Set all Limits to Zero' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.

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Reference for error message	Field or button	Error text	Description
U044	‘Submit’ Button ‘Set all Limits to Zero’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U047	Field ‘New Value’ ‘Submit’ Button ‘Set all Limits to Zero’ Button	No current limit found	A limit modification or deletion is only possible, if the respective current limit exists.
U048	Field ‘New Value’ ‘Submit’ Button	Invalid limit value	The new limit value must be at least the amount of the parameter for the minimum limit in the indicated currency. The value 0.00 is possible for deletion.
U109	‘Submit’ Button ‘Set all Limits to Zero’ Button	Invalid business message signature	The business message signature must be valid.

Table 451: Bilateral Limits – List Screen – Reference for error messages

7.1.19 Bilateral Limits - Details Screen

No references for error messages.

7.1.20 Broadcasts - Query Screen

No references for error messages.

7.1.21 Broadcasts - List Screen

No references for error messages.

7.1.22 Broadcast - Details Screen

No references for error messages.

7.1.23 Broadcast - New Screen

For screen description see Broadcast – New Screen.

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Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: a CB the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U058	‘Submit’ Button	Invalid value for ‘Sender’	If the business sending user is the operator, the parameter ‘Sender’ must have the value ‘Operator’ or it must be a valid country code of a CB. If the business sending user is a CB, the parameter ‘Sender’ is not allowed.
U060	‘Submit’ Button Field ‘Party BIC’	Invalid Party BIC(s)	If parameter ‘Party BIC’ is used, each BIC must be a valid party BIC.

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Reference for error message	Field or button	Error text	Description
U061	‘Submit’ Button Field ‘Party BIC’	Party BIC(s) must belong to sending CB	If the business sending user is a CB or the operator acting on behalf of a CB and parameter ‘Party BIC’ is used, each Party BIC must belong to this CB.
U062	‘Submit’ Button Field ‘Party Group’	Invalid value for ‘Party Group’	If parameter ‘Party Group’ is used, the parameter must have the value 'All', ‘All CBs’ or it must be a valid country code of a CB.
U063	‘Submit’ Button Field ‘Party BIC’ and ‘Exclude’	‘Party BIC’ is missing.	If ‘Exclude’ is used, at least one ‘Party BIC’ must be selected.
U064	‘Submit’ Button Field ‘Party Group’	Country code must belong to sending CB	If the business sending user is a CB or the operator acting on behalf of a CB and parameter ‘Party Group’ is used with a country code, it must be the country code of this CB.
U065	‘Submit’ Button Field ‘All Settlement Banks of AS’	Invalid ancillary system BIC(s)	If parameter ‘All Settlement Banks of AS’ is used, each BIC must be a valid ancillary system BIC.
U066	‘Submit’ Button Field ‘All Settlement Banks of AS’	Ancillary system BIC(s) must belong to sending CB	If the business sending user is a CB or the operator acting on behalf of a CB and parameter ‘All Settlement Banks of AS’ is used, each AS BIC must belong to this CB.
U067	‘Submit’ Button Field ‘Expiration Date’	Invalid expiration date	The expiration date of the broadcast must not exceed the defined business date in the future.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 452: Broadcast – New Screen – Reference for error messages

7.1.24 Business Cases - Query Screen

No references for error messages.

7.1.25 Business Cases - List Screen

No references for error messages.

7.1.26 Cash Account Reference Data - Query Screen

No references for error messages.

7.1.27 Cash Account Reference Data - List Screen

No references for error messages.

7.1.28 Cash Transfer Order Subtotals by Status - List Screen

No references for error messages.

7.1.29 Cash Transfer Order Totals by Account - List Screen

No references for error messages.

7.1.30 Cash Transfer Order Totals by Party - Query Screen

No references for error messages.

7.1.31 Cash Transfer Order Totals by Party - List Screen

No references for error messages.

7.1.32 Cash Transfer Order Totals by Status - List Screen

No references for error messages.

7.1.33 Cash Transfers - Query Screen

No references for error messages.

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7.1.34 Cash Transfers - List Screen

For screen description see Cash Transfers – List Screen.

Reference for error message	Field or button	Error text	Description
A102	• Context menu entry 'Revoke'	Instruction not possible due to blocked AS status	For revocation of AS transfer related to AS procedure E: If the AS is in status blocked, the business sender of the instruction must be the responsible CB or the operator.
E018	• Context menu entry 'Increase' • Context menu entry 'Decrease' • Context menu entry 'Modify Earliest Debit Timestamp' • Context menu entry 'Modify Latest Debit Timestamp' • Context menu entry 'Modify Priority' • Context menu entry 'Revoke' • Context menu entry 'Agree' • Context menu entry 'Disagree' • Context menu entry 'Simulate Positive Receipt T2S' • Context menu entry 'Simulate Positive Receipt TIPS' • Context menu entry 'Simulate Positive Receipt CLM'	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.

Reference for error message	Field or button	Error text	Description
E055	- Context menu entry 'Increase' - Context menu entry 'Decrease' - Context menu entry 'Modify Earliest Debit Timestamp' - Context menu entry 'Modify Latest Debit Timestamp' - Context menu entry 'Modify Priority' - Context menu entry 'Revoke'	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status 'blocked for debits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: - camt.007 with element 'Priority' - camt.007 with element 'Processing Validity Time' related to pacs.008/pacs.009 - camt.011 - camt.012 - camt.048 - camt.049 - camt.056 related to pacs.004/ pacs.008/pacs.009 - Decrease cash transfer order - Increase cash transfer order - Modify earliest debit time related to pacs.008/pacs.009 - Modify latest debit time related to pacs.008/pacs.009 - Modify priority - Modify reservation - Modify/Delete limit - Revoke cash transfer order related to pacs.004/pacs.008/ pacs.009 - in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions:

Reference for error message	Field or button	Error text	Description
			▪ camt.007 with element 'Processing Validity Time' related to pacs.010 ▪ camt.056 related to pacs.010 ▪ Modify earliest debit time related to pacs.010 ▪ Modify latest debit time related to pacs.010 ▪ Revoke cash transfer order related to pacs.010
E074	▪ Context menu entry 'Increase' ▪ Context menu entry 'Decrease' ▪ Context menu entry 'Modify Earliest Debit Timestamp' ▪ Context menu entry 'Modify Latest Debit Timestamp' ▪ Context menu entry 'Modify Priority' ▪ Context menu entry 'Revoke' ▪ Context menu entry 'Agree' ▪ Context menu entry 'Disagree' ▪ Context menu entry 'Simulate Positive Receipt T2S' ▪ Context menu entry 'Simulate Positive Receipt TIPS' ▪ Context menu entry 'Simulate Positive Receipt CLM'	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

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Reference for error message	Field or button	Error text	Description
U001	Context menu entry 'Increase' Context menu entry 'Decrease' Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Priority'	Cash transfer order not existing	Modification is only possible if the cash transfer order exists.
U002	Context menu entry 'Increase' Context menu entry 'Decrease' Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Priority'	Modification not possible due to final cash transfer status	Modification is only possible if the cash transfer order is not yet in a final status.
U004	Context menu entry 'Modify Priority'	Modification of urgent priority not possible	It is not possible to change urgent priority.
U006	Context menu entry 'Modify Priority'	Modification of priority not allowed for the inbound message type	Modification of priority is only possible for inbound message type pacs.008, pacs.009 and pacs.010.
U007	Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime not specified in payment	Earliest debit time can only be changed if an earliest debit time has been specified in the payment order to be modified.
U008	Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime already passed	Earliest debit time to be modified shall not be passed already (not relevant for warehoused payments).

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Reference for error message	Field or button	Error text	Description
U009	Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime outside of settlement window	New earliest debit time must be within the relevant settlement window in this currency.
U010	Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime after LatestDebit Time	New earliest debit time must be before latest debit time – if provided.
U011	Context menu entry 'Modify Latest Debit Timestamp'	LatestDebitTime not specified in payment	Latest debit time can only be changed if a latest debit time has been specified in the payment order to be modified.
U012	Context menu entry 'Modify Latest Debit Timestamp'	LatestDebitTime outside of settlement window	Latest debit time must be within the relevant settlement window in this currency.
U014	Context menu entry 'Modify Latest Debit Timestamp'	LatestDebitTime earlier than current system time	For payment orders with settlement date equal to the current business day, the new latest debit time must be after the current system time.
U015	Context menu entry 'Increase' Context menu entry 'Decrease'	Re-ordering only possible for cash transfer status queued	Re-ordering is only possible for cash transfer orders with status 'queued'.
U016	Context menu entry 'Revoke'	Cash transfer order not existing	Revocation is only possible if the cash transfer order exists.
U017	Context menu entry 'Revoke'	Revocation not possible due to final cash transfer status	Revocation is only possible if the cash transfer order is not yet in a final status.
U018	Context menu entry 'Revoke'	Revocation not possible for the respective cash transfer type	Revocation is only possible for payment orders and AS transfer orders related to settlement procedure E.
U019	Context menu entry 'Increase' Context menu entry 'Decrease'	Re-ordering not possible for the respective cash transfer type	Re-ordering is only possible for payment orders and AS transfer orders related to settlement procedure A and E.

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Reference for error message	Field or button	Error text	Description
U020	- Context menu entry 'Modify Earliest Debit Timestamp' - Context menu entry 'Modify Latest Debit Timestamp' - Context menu entry 'Modify Priority'	Modification not possible for the respective cash transfer type	Modify earliest debit time, modify latest debit time and modify priority is only possible for payment orders.
U039	- Context menu entry 'Increase' - Context menu entry 'Decrease'	Business sending user not authorised	The party of the business sending user must be: For payment orders: - the debit account owner of the underlying cash transfer order - the responsible CB of the debit account owner of the underlying cash transfer order - the operator For AS transfer orders: - the responsible CB of the debit account owner of the underlying cash transfer order - the operator
U039	- Context menu entry 'Modify Earliest Debit Timestamp' - Context menu entry 'Modify Latest Debit Timestamp'	Business sending user not authorised	The party of the business sending user must be: - the party of the business sender of the underlying payment order - the responsible CB of the party of the business sender of the underlying payment order - the operator
U039	- Context menu entry 'Modify Priority'	Business sending user not authorised	The party of the business sending user must be: - the debit account owner of the underlying cash transfer order - the responsible CB of the debit account owner of the underlying cash transfer order - the operator

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Reference for error message	Field or button	Error text	Description
U039	- Context menu entry 'Revoke'	Business sending user not authorised	The party of the business sending user must be: For payment orders: - the party of the 'Instructing Agent' of the underlying payment order - the responsible CB of the party of the 'Instructing Agent' of the underlying payment order - the operator For AS transfer orders: - the AS related to the AS transfer order - the responsible CB of the AS related to the AS transfer order - the operator
U039	- Context menu entry 'Agree' - Context menu entry 'Disagree'	Business sending user not authorised	The party of the business sending user must be: - the responsible CB of the debit or credit account owner - the operator
U039	- Context menu entry 'Simulate Positive Receipt T2S' - Context menu entry 'Simulate Positive Receipt TIPS' - Context menu entry 'Simulate Positive Receipt CLM'	Business sending user not authorised	The party of the business sending user must be: - the transit account holder - the operator
U040	- Context menu entry 'Increase' - Context menu entry 'Decrease' - Context menu entry 'Modify Earliest Debit Timestamp' - Context menu entry 'Modify Latest Debit Timestamp'	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.

Reference for error message	Field or button	Error text	Description
	• Context menu entry 'Modify Priority' • Context menu entry 'Revoke' • Context menu entry 'Agree' • Context menu entry 'Disagree' • Context menu entry 'Simulate Positive Receipt T2S' • Context menu entry 'Simulate Positive Receipt TIPS' • Context menu entry 'Simulate Positive Receipt CLM'		
U041	• Context menu entry 'Increase' • Context menu entry 'Decrease' • Context menu entry 'Modify Earliest Debit Timestamp' • Context menu entry 'Modify Latest Debit Timestamp' • Context menu entry 'Modify Priority' • Context menu entry 'Revoke' • Context menu entry 'Agree' • Context menu entry 'Disagree'	The business sending user must have the privilege to perform this business function.	Business sending user does not have the privilege to perform this business function

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Reference for error message	Field or button	Error text	Description
	• Context menu entry 'Simulate Positive Receipt T2S' • Context menu entry 'Simulate Positive Receipt TIPS' • Context menu entry 'Simulate Positive Receipt CLM'		
U044	• Context menu entry 'Increase' • Context menu entry 'Decrease' • Context menu entry 'Modify Earliest Debit Timestamp' • Context menu entry 'Modify Latest Debit Timestamp' • Context menu entry 'Modify Priority' • Context menu entry 'Revoke' • Context menu entry 'Agree' • Context menu entry 'Disagree' • Context menu entry 'Simulate Positive Receipt T2S' • Context menu entry 'Simulate Positive Receipt TIPS' • Context menu entry 'Simulate Positive Receipt CLM'	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U068	• Context menu entry 'Agree' • Context menu entry 'Disagree'	Business sending user must not be blocked	If the business sending user is a CB, the CB must not be blocked.

Reference for error message	Field or button	Error text	Description
U069	- Context menu entry 'Agree' - Context menu entry 'Disagree'	Cash transfer order/ AS batch does not exist or is in wrong status	The function can only be used in case the cash transfer order or the AS batch exists in the appropriate blocking status for agree/disagree cash transfer order or AS batch respectively.
U070	- Context menu entry 'Agree'	Cash transfer order/ AS batch already agreed	The function can only be used in case the cash transfer order or the AS batch has not yet been agreed by the same CB or on behalf of the same CB for agree/disagree cash transfer order or AS batch respectively.
U071	- Context menu entry 'Agree' - Context menu entry 'Disagree'	Invalid act on behalf BIC	If an act on behalf BIC is used, it must be the party BIC of the responsible CB of the debit or credit account owner or the related Ancillary System for agree/ disagree cash transfer order or AS batch respectively.
U072	- Context menu entry 'Agree' - Context menu entry 'Disagree'	Missing act on behalf BIC	If the business sending user is the operator, an act on behalf BIC must be used.
U091	- Context menu entry 'Simulate Positive Receipt T2S' - Context menu entry 'Simulate Positive Receipt TIPS' - Context menu entry 'Simulate Positive Receipt CLM'	Invalid status of cash transfer	The instruction is only possible in case the liquidity transfer order is settled.

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Reference for error message	Field or button	Error text	Description
U093	• Context menu entry 'Simulate Positive Receipt T2S' • Context menu entry 'Simulate Positive Receipt TIPS' • Context menu entry 'Simulate Positive Receipt CLM'	Invalid status of business transaction	The instruction is only possible in case the related business transaction is not yet in a final status.
U109	• Context menu entry 'Increase' • Context menu entry 'Decrease' • Context menu entry 'Modify Earliest Debit Timestamp' • Context menu entry 'Modify Latest Debit Timestamp' • Context menu entry 'Modify Priority' • Context menu entry 'Revoke' • Context menu entry 'Agree' • Context menu entry 'Disagree' • Context menu entry 'Simulate Positive Receipt T2S' • Context menu entry 'Simulate Positive Receipt TIPS' • Context menu entry 'Simulate Positive Receipt CLM'	Invalid business message signature	The business message signature must be valid.

Table 453: Cash Transfers – List Screen – Reference for error messages

7.1.35 Cash Transfers - Details Screen

For error messages on this screen see chapter Cash Transfers – List Screen.

7.1.36 Cash Transfers - Manual Reversal Booking CLM - Pop-up

For screen description see Cash Transfers – Manual Reversal Booking CLM – Pop-up.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - the transit account holder - the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U091	‘Submit’ Button	Invalid status of cash transfer	The instruction is only possible in case the liquidity transfer order is settled.
U092	‘Submit’ Button	Invalid error code	The indicated RTGS or CLM error code must be a valid error code.

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Reference for error message	Field or button	Error text	Description
U093	‘Submit’ Button	Invalid status of business transaction	The instruction is only possible in case the related business transaction is not yet in a final status.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 454: Cash Transfers – Manual Reversal Booking CLM – Pop-up – Reference for error messages

7.1.37 Cash Transfers - Manual Reversal Booking T2S - Pop-up

For screen description see Cash Transfers – Manual Reversal Booking T2S – Pop-up.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - the transit account holder - the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.

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Reference for error message	Field or button	Error text	Description
U044	'Submit' Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U091	'Submit' Button	Invalid status of cash transfer	The instruction is only possible in case the liquidity transfer order is settled.
U093	'Submit' Button	Invalid status of business transaction	The instruction is only possible in case the related business transaction is not yet in a final status.
U109	'Submit' Button	Invalid business message signature	The business message signature must be valid.

Table 455: Cash Transfers – Manual Reversal Booking T2S – Pop-up – Reference for error messages

7.1.38 Cash Transfers - Manual Reversal Booking TIPS - Pop-up

For screen description see Cash Transfers – Manual Reversal Booking TIPS – Pop-up.

Reference for error message	Field or button	Error text	Description
E018	'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

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Reference for error message	Field or button	Error text	Description
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - the transit account holder - the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U091	‘Submit’ Button	Invalid status of cash transfer	The instruction is only possible in case the liquidity transfer order is settled.
U093	‘Submit’ Button	Invalid status of business transaction	The instruction is only possible in case the related business transaction is not yet in a final status.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 456: Cash Transfers – Manual Reversal Booking TIPS – Pop-up – Reference for error messages

7.1.39 Cash Transfers - Modify Earliest Debit Time - Pop-up

For error messages on this screen see chapter Cash Transfers – List Screen.

7.1.40 Cash Transfers - Modify Latest Debit Time - Pop-up

For error messages on this screen see chapter Cash Transfers – List Screen.

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7.1.41 Cash Transfers - Modify Priority - Pop-up

For error messages on this screen see chapter Cash Transfers – List Screen.

7.1.42 Change End of Settlement Period - Pop-up

For error messages on this screen see chapter AS Batches – List Screen.

7.1.43 Customer Credit Transfer - New Screen

For screen description see Customer Credit Transfer – New Screen.

Note: The data entered in this screen is converted into an XML message. For this XML message, a task will be created and processed asynchronously. The error codes listed below only refer to the creation of a task. The user can query the processing result of a task in the Task Queue – Query Screen.

Reference for error message	Field or button	Error text	Description
E007	‘Submit’ Button Section ‘Instructing Agent’ Section ‘Instructed Agent’	Account number / Account BIC in indicated currency unknown in addressed settlement service	‘Instructing Agent’ and ‘Instructed Agent’ must be known cash accounts in the addressed settlement service for the indicated currency.
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be:

Reference for error message	Field or button	Error text	Description
			▪ the account owner of account given in 'Instructing Agent' element in the payload ▪ the responsible CB of owner of account given in 'Instructing Agent' element in the payload ▪ the operator
U040	▪ 'Submit' Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	▪ 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U042	▪ 'Submit' Button ▪ Field 'BAH – From BIC'	Invalid business sender in BAH	The business sender in the BAH (element 'From') must be: ▪ for regular and backup payment orders entered by the party itself: an addressee BIC of the account given in 'Instructing Agent' element; ▪ for SBTI orders entered by the party itself: the party BIC of the business sending user; ▪ for mandated payment orders and all other payment orders entered by the CB acting on behalf: the party BIC of the business sending user; ▪ for regular and backup payment orders entered by the operator on behalf: an addressee BIC of the account given in 'Instructing Agent' element; ▪ for SBTI orders entered by the operator on behalf: the party BIC of the account given in 'Instructing Agent' element; ▪ for mandated payment orders entered by the operator acting on behalf: the party BIC of the

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Reference for error message	Field or button	Error text	Description
			responsible CB of the account given in 'Instructing Agent' element.
U044	'Submit' Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U103	'Submit' Button	Customer exceptional payments not allowed	An exceptional credit transfer is only allowed in case the customer exceptional payments flag is activated for the debtor party.
U109	'Submit' Button	Invalid business message signature	The business message signature must be valid.

Table 457: CCT – New Screen – Reference for error messages

7.1.44 Direct Debits - Query Screen

No references for error messages.

7.1.45 Direct Debits - List Screen

No references for error messages.

7.1.46 Events - Query Screen

No references for error messages.

7.1.47 Events - List Screen

No references for error messages.

7.1.48 Files - Query Screen

No references for error messages.

7.1.49 Files - List Screen

No references for error messages.

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7.1.50 Files - Details Screen

No references for error messages.

7.1.51 Financial Institution Credit Transfer - New Screen

For screen description see Financial Institution Credit Transfer – New Screen.

Note: The data entered in this screen is converted into an XML message. For this XML message, a task will be created and processed asynchronously. The error codes listed below only refer to the creation of a task. The user can query the processing result of a task in the Task Queue – Query Screen.

Reference for error message	Field or button	Error text	Description
E007	‘Submit’ Button Section ‘Instructing Agent’ Section ‘Instructed Agent’	Account number / Account BIC in indicated currency unknown in addressed settlement service	‘Instructing Agent’ and ‘Instructed Agent’ must be known cash accounts in the addressed settlement service for the indicated currency.
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: the account owner of account given in 'Instructing Agent' element in the payload the responsible CB of owner of account given in 'Instructing Agent' element in the payload the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.

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Reference for error message	Field or button	Error text	Description
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U042	‘Submit’ Button Field ‘BAH – From BIC’	Invalid business sender in BAH	The business sender in the BAH (element ‘From’) must be: for regular and backup payment orders entered by the party itself: an addressee BIC of the account given in ‘Instructing Agent’ element; for SBTI orders entered by the party itself: the party BIC of the business sending user; for mandated payment orders and all other payment orders entered by the CB acting on behalf: the party BIC of the business sending user; for regular and backup payment orders entered by the operator on behalf: an addressee BIC of the account given in ‘Instructing Agent’ element; for SBTI orders entered by the operator on behalf: the party BIC of the account given in ‘Instructing Agent’ element; for mandated payment orders entered by the operator acting on behalf: the party BIC of the responsible CB of the account given in ‘Instructing Agent’ element.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.

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Reference for error message	Field or button	Error text	Description
U104	‘Submit’ Button	Interbank exceptional payments not allowed	An exceptional credit transfer is only allowed in case the interbank exceptional payments flag is activated for the debtor party and the party is no U2A only party.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 458: FICT – New Screen – Reference for error messages

7.1.52 Linked AS Technical Account Procedure D - Query Screen

No references for error messages.

7.1.53 Linked AS Technical Account Procedure D - List Screen

No references for error messages.

7.1.54 Liquidity of AS Guarantee Funds Account - Display Screen

No references for error messages.

7.1.55 Liquidity of AS Technical Account - Display Screen

No references for error messages.

7.1.56 Liquidity Transfer - New Screen

For screen description see Liquidity Transfer – New Screen.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant)

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Reference for error message	Field or button	Error text	Description
			according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U021	Field ‘Account Number’ ‘Submit’ Button	Invalid debit account type	The debtor account must be a valid account with the following account type: RTGS DCA RTGS sub-account RTGS dedicated transit account for CLM RTGS CB account
U022	Field ‘Account Number’ ‘Submit’ Button	Debtor/Creditor account not linked to sub-account	A sub-account can only be debited/credited intra-service if the same party holds both settlement accounts.
U023	Field ‘Account Number’ Field ‘Amount’ Field ‘End to End ID’ ‘Submit’ Button	Duplicate liquidity transfer	A liquidity transfer order with the following identical field content for the current business day is a duplicate: Debtor account Creditor account End-to-end identification Settlement amount
U024	Field ‘Account Number’ ‘Submit’ Button	No authorisation to credit CreditorAccount	The following cash account type can only be credited if the business sending user is the operator or the responsible CB of the account: RTGS dedicated transit account.
U025	Field ‘Account Number’ ‘Submit’ Button	Inter-service liquidity transfer not allowed for debtor account type	If the debtor account is an RTGS dedicated transit account, the creditor account must be an RTGS cash account.

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Reference for error message	Field or button	Error text	Description
U027	Field ‘Account Number’ ‘Submit’ Button	Invalid credit account type	The creditor account must be a valid account with the following account type: RTGS DCA RTGS sub-account RTGS dedicated transit account RTGS CB account MCA CLM CB account or T2S CB account CLM overnight deposit account[1] T2S DCA, TIPS account or TIPS AS technical account
U028	Field ‘Account Number’ ‘Submit’ Button	Debtor and creditor accounts not in same liquidity transfer group	If debtor and creditor accounts of an intra-service liquidity transfer order have the account type RTGS DCA both accounts have to belong to the same liquidity transfer group.
U030	Field ‘Account Number’ ‘Submit’ Button	Account numbers do not refer to the same currency	‘Debtor Account’ and ‘Creditor Account’ must be cash accounts in the indicated currency.
U039	Field ‘Account Number’ ‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: The debit account owner or The responsible CB of the debit account owner or The operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.

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Reference for error message	Field or button	Error text	Description
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U057	Field ‘Account Number’ ‘Submit’ Button	Liquidity transfer between two sub accounts not allowed	A liquidity transfer between two sub-accounts is not allowed.
U105	Field ‘Debtor BIC’ ‘Submit’ Button	Invalid 'Debtor BIC'	If 'Debtor BIC' is used, the BIC must be valid.
U106	Field ‘Creditor BIC’ ‘Submit’ Button	Invalid 'Creditor BIC'	If 'Creditor BIC' is used, the BIC must be valid.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.
U128	‘Submit’ Button	Amount exceeds maximum allowed number of digits for self-cash transfers	If the credit and debit accounts are identical, the amount must not exceed 16 digits in total (14 digits before the decimal point, 2 digits after the decimal point).

Table 459: Liquidity Transfer – New Screen – Reference for error messages

Footnotes

1 Account type only relevant for users with party operating in EUR

7.1.57 Liquidity Transfer to Technical Account Procedure D - New Screen

For screen description see Liquidity Transfer to Technical Account Procedure D – New Screen.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - The debit account owner or - The responsible CB of the debit account owner or - The operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Reference for error message	Field or button	Error text	Description
U412	‘Submit’ Button	Invalid instructing agent account type or currency	The instructing agent must be a valid RTGS DCA or RTGS CB account in the indicated currency.
U413	‘Submit’ Button	Instructed agent no valid AS technical account or not linked to instructing agent	The instructed agent must be a valid AS technical account for AS settlement procedure D for the indicated currency and the account owner of the instructing agent needs to be linked to this AS.
U414	‘Submit’ Button	Duplicate liquidity transfer	A SBTI order with the following identical field content for the current business day is a duplicate: - Instructing agent - Instructed agent - End to end identification - Settlement amount

Table 460: LT to Tech. Acc. Proc. D – New Screen – Reference for error messages

7.1.58 Messages - Query Screen

No references for error messages.

7.1.59 Messages - List Screen

For screen description see Messages – List Screen.

Reference for error message	Field or button	Error text	Description
E018	Context menu entry ‘Repeat Sending’	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.

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Reference for error message	Field or button	Error text	Description
E074	Context menu entry ‘Repeat Sending’	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	Context menu entry ‘Repeat Sending’	Business sending user not authorised	The party of the business sending user must be: in case of camt.025 or camt.050: the transit account holder or the operator in case of camt.053_GL: the operator
U040	Context menu entry ‘Repeat Sending’	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	Context menu entry ‘Repeat Sending’	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	Context menu entry ‘Repeat Sending’	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U094	Context menu entry ‘Repeat Sending’	Relevant outbound message does not exist	The instruction is only possible in case the relevant outbound message exists.
U109	Context menu entry ‘Repeat Sending’	Invalid business message signature	The business message signature must be valid.

Table 461: Messages – List Screen – Reference for error messages

7.1.60 Messages - Details Screen

For error messages on this screen see Messages – List Screen.

7.1.61 Messages - Simulate Receipt CLM - Pop-up

For screen description see Messages – Simulate Receipt CLM – Pop-up.

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Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - the transit account holder - the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U092	‘Submit’ Button	Invalid error code	The indicated RTGS or CLM error code must be a valid error code.
U093	‘Submit’ Button	Invalid status of business transaction	The instruction is only possible in case the related business transaction is not yet in a final status.
U094	‘Submit’ Button	Relevant outbound message does not exist	The instruction is only possible in case the relevant outbound message exists.

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Reference for error message	Field or button	Error text	Description
U095	'Submit' Button	Error code or status code missing or combination not allowed	Either error code or status code must be provided and they are mutually exclusive.
U096	'Submit' Button	Invalid status code	The indicated status code must be a valid status code.
U109	'Submit' Button	Invalid business message signature	The business message signature must be valid.

Table 462: Messages – Simulate Receipt CLM – Pop-up – Reference for error messages

7.1.62 Multilateral Limits - Query Screen

No references for error messages.

7.1.63 Multilateral Limits - List Screen

For screen description see Multilateral Limits – List Screen.

Reference for error message	Field or button	Error text	Description
E018	'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E055	'Submit' Button	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status 'blocked for debits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions:

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Reference for error message	Field or button	Error text	Description
			- camt.007 with element 'Priority' - camt.007 with element 'Processing Validity Time' related to pacs.008/pacs.009 - camt.011 - camt.012 - camt.048 - camt.049 - camt.056 related to pacs.004/ pacs.008/pacs.009 - Decrease cash transfer order - Increase cash transfer order - Modify earliest debit time related to pacs.008/pacs.009 - Modify latest debit time related to pacs.008/pacs.009 - Modify priority - Modify reservation - Modify/Delete limit - Revoke cash transfer order related to pacs.004/pacs.008/ pacs.009 - in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: - camt.007 with element 'Processing Validity Time' related to pacs.010 - camt.056 related to pacs.010 - Modify earliest debit time related to pacs.010 - Modify latest debit time related to pacs.010 - Revoke cash transfer order related to pacs.010
E074	- 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

Reference for error message	Field or button	Error text	Description
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - The account owner of the relevant cash account - The responsible CB of the relevant cash account - The operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U047	Field ‘New Value’ ‘Submit’ Button	No current limit found	A limit modification or deletion is only possible if the respective current limit exists.
U048	Field ‘New Value’ ‘Submit’ Button	Invalid limit value	The new limit value must be at least the amount of the parameter for the minimum limit in the indicated currency. The value 0.00 is possible for deletion.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 463: Multilateral Limits – List Screen – Reference for error messages

7.1.64 Multilateral Limits - Details Screen

No references for error messages.

7.1.65 Party Reference Data - Query Screen

No references for error messages.

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7.1.66 Party Reference Data - List Screen

For screen description see Party Reference Data – List Screen.

Reference for error message	Field or button	Error text	Description
E018	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

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Reference for error message	Field or button	Error text	Description
U039	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Business sending user not authorised	The party of the business sending user must be: - the responsible CB of the referenced party - the operator
U040	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.

Reference for error message	Field or button	Error text	Description
U044	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U099	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Invalid indicated party	The indicated party identifier must be a valid party identifier of an RTGS account holder.
U100	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Indicated party must not be U2A only	The indicated party must not be an U2A only party.

Reference for error message	Field or button	Error text	Description
U101	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Indicated contingency situation parameter in invalid status for performed action	An activation of the indicated contingency situation parameter is only possible if the impacted parameter is currently deactivated. A deactivation of indicated contingency situation parameter is only possible if the impacted parameter is currently activated.
U102	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Task related to the referenced contingency parameter already pending	A configuration of the contingency parameter is only possible if no other task related to the same parameter is pending.
U109	- Context menu entry 'Activate/Deactivate Exceptional Customer Credit Transfer' - Context menu entry 'Activate/Deactivate Exceptional Financial Institution Credit Transfer' - Context menu entry 'Activate/Deactivate Value Date Check'	Invalid business message signature	The business message signature must be valid.

Table 464: Party Reference Data – List Screen – Reference for error messages

7.1.67 Payment Return - New Screen

For screen description see Payment Return – New Screen.

Note: The data entered in this screen is converted into an XML message. For this XML message, a task will be created and processed asynchronously. The error codes listed below only refer to the creation of a task. The user can query the processing result of a task in the Task Queue – Query Screen.

Reference for error message	Field or button	Error text	Description
E007	‘Submit’ Button Section ‘Instructing Agent’ Section ‘Instructed Agent’	Account number / Account BIC in indicated currency unknown in addressed settlement service	‘Instructing Agent’ and ‘Instructed Agent’ must be known cash accounts in the addressed settlement service for the indicated currency.
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Submit’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: the account owner of account given in 'Instructing Agent' element in the payload the responsible CB of owner of account given in 'Instructing Agent' element in the payload the operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.

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Reference for error message	Field or button	Error text	Description
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U042	‘Submit’ Button Field ‘BAH – From BIC’	Invalid business sender in BAH	The business sender in the BAH (element ‘From’) must be: for regular and backup payment orders entered by the party itself: an addressee BIC of the account given in ‘Instructing Agent’ element; for SBTI orders entered by the party itself: the party BIC of the business sending user; for mandated payment orders and all other payment orders entered by the CB acting on behalf: the party BIC of the business sending user; for regular and backup payment orders entered by the operator on behalf: an addressee BIC of the account given in ‘Instructing Agent’ element; for SBTI orders entered by the operator on behalf: the party BIC of the account given in ‘Instructing Agent’ element; for mandated payment orders entered by the operator acting on behalf: the party BIC of the responsible CB of the account given in ‘Instructing Agent’ element.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 465: Payment Return – New Screen – Reference for error messages

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7.1.68 Unsettled AS Transfer Orders by Batch - Query Screen

No references for error messages.

7.1.69 Unsettled AS Transfer Orders by Batch - List Screen

No references for error messages.

7.1.70 Queued Cash Transfer Orders by Priority - Query Screen

No references for error messages.

7.1.71 Queued Cash Transfer Orders by Priority - List Screen

No references for error messages.

7.1.72 Reservations - Query Screen

No references for error messages.

7.1.73 Reservations - Display Screen

For screen description see Reservations – Display Screen.

Reference for error message	Field or button	Error text	Description
E018	‘Submit’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E055	‘Submit’ Button	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status ‘blocked for debits’ or ‘blocked for debits and credits’ in case of the following A2A or U2A instructions:

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Reference for error message	Field or button	Error text	Description
			▪ camt.007 with element 'Priority' ▪ camt.007 with element 'Processing Validity Time' related to pacs.008/pacs.009 ▪ camt.011 ▪ camt.012 ▪ camt.048 ▪ camt.049 ▪ camt.056 related to pacs.004/ pacs.008/pacs.009 ▪ Decrease cash transfer order ▪ Increase cash transfer order ▪ Modify earliest debit time related to pacs.008/pacs.009 ▪ Modify latest debit time related to pacs.008/pacs.009 ▪ Modify priority ▪ Modify reservation ▪ Modify/Delete limit ▪ Revoke cash transfer order related to pacs.004/pacs.008/ pacs.009 - in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: ▪ camt.007 with element 'Processing Validity Time' related to pacs.010 ▪ camt.056 related to pacs.010 ▪ Modify earliest debit time related to pacs.010 ▪ Modify latest debit time related to pacs.010 ▪ Revoke cash transfer order related to pacs.010
E074	▪ 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

Reference for error message	Field or button	Error text	Description
U039	‘Submit’ Button	Business sending user not authorised	The party of the business sending user must be: - The account owner of the relevant cash account - The responsible CB of the relevant cash account - The operator
U040	‘Submit’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Submit’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U044	‘Submit’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.
U050	‘Submit’ Button	Invalid account type	Modification is only possible for account type ‘RTGS DCA’.
U109	‘Submit’ Button	Invalid business message signature	The business message signature must be valid.

Table 466: Reservations – Display Screen – Reference for error messages

7.1.74 Reservations and Dedicated Liquidity - List Screen

No references for error messages.

7.1.75 RTGS Cash Account Liquidity - Query Screen

No references for error messages.

7.1.76 RTGS Cash Account Liquidity - Display Screen

No references for error messages.

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7.1.77 RTGS Liquidity by Account - List Screen

No references for error messages.

7.1.78 RTGS Liquidity by Party - Query Screen

No references for error messages.

7.1.79 RTGS Liquidity by Party - List Screen

No references for error messages.

7.1.80 RTGS Sub-Account Liquidity - Display Screen

No references for error messages.

7.1.81 Statement of Account - Download Screen

No references for error messages.

7.1.82 Status Overview for AS Batches - Query Screen

No references for error messages.

7.1.83 Status Overview for AS Batches - List Screen

No references for error messages.

7.1.84 Task Queue - Query Screen

No references for error messages.

7.1.85 Task Queue - List Screen

No references for error messages.

7.1.86 Task Queue - Details Screen

For screen description see Task Queue – Details Screen.

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Note: The ‘Edit’ button on this screen opens different screens in a pop-up depending on the task type that is to be edited. For related error messages, refer to the error messages of the respective screen that is opened in the pop-up.

Reference for error message	Field or button	Error text	Description
E018	‘Confirm’ Button ‘Withdraw’ Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/ entering user.
E074	‘Confirm’ Button ‘Withdraw’ Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	‘Confirm’ Button ‘Withdraw’ Button	Business sending user not authorised	The second business sending user confirming/rejecting the task must belong to: the same party of the first business sending user initiating the task a higher party hierarchy than the first business sending user initiating the task
U040	‘Confirm’ Button ‘Withdraw’ Button	Login certificate DN not linked to business sending user	The login certificate DN must be linked to the business sending user of the instruction.
U041	‘Confirm’ Button ‘Withdraw’ Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U043	‘Confirm’ Button ‘Withdraw’ Button	Second business sending user must be different from first business sending user	The second business sending user confirming the task must be different from the first business sending user initiating the task.[1]
U044	‘Confirm’ Button ‘Withdraw’ Button	Business message signature certificate DN not linked to business sending user	The business message signature certificate DN must be linked to the business sending user of the instruction.

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Reference for error message	Field or button	Error text	Description
U046	‘Confirm’ Button	Second business sending user must use same NSP as first business sending user	The second business sending user confirming the task must use the same network service provider (NSP) as the first business sending user initiating the task.
U049	‘Confirm’ Button ‘Withdraw’ Button	Invalid task status	Confirmation or rejection is only possible if the task is in status ‘to be confirmed’.
U076	‘Confirm’ Button	Inconsistent upload between first and second user	For task type ‘Upload Message/ File’ the information uploaded by the first and the second business sending user needs to be identical.
U109	‘Confirm’ Button ‘Withdraw’ Button	Invalid business message signature	The business message signature must be valid.

Table 467: Task Queue – Details Screen – Reference for error messages

Footnotes

1 This error message also appears if the business message signature certificate DNs of the initial user and the second user are equal.

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7.1.87 Warehoused Cash Transfers - Query Screen

No references for error messages.

7.1.88 Warehoused Cash Transfers - List Screen

No references for error messages.

7.2 Technical HTTP Error Codes

The following list contains the technical hypertext transfer protocol (HTTP) errors which may occur. With the help of the provided error codes, the user can determine which instructions he has to carry out in case of an error.

Angular Error

The Angular application may experience an internal error.

This error is in most cases solved by reloading the application.

A reloading of the application has to occur via the browser and not via refreshing the application as this does only refresh the data.

General Error

The following general error may occur:

Error Code	Title	Instruction
0	General Error	Reload the application and check the connection to the network service provider. If this error persists, contact the T2 service provider.

Table 468: General Error

Client Errors

The following client errors may occur:

Error Code	Title	Instruction
400	Bad Request	The server cannot process the request. Please check your entries and try again.
401	Unauthenticated	Unauthenticated. The login information is missing or incomplete. Please login first.**{CR-187}**
403	Forbidden	Access denied. Please contact your local user administrator.
404	Not Found	The requested resource could not be found. Please check your previous entry.

Error Code	Title	Instruction
405	Method Not Allowed	Method not Allowed. The indicated request handler could not be found.
406	Not Acceptable	Not Acceptable. The Requests Content Type is not supported.
408	Request Timeout	Received an incomplete request. Please check your connection or contact your local IT administration.
412	Precondition Failed	A check for a precondition failed. Details on why this happened seem missing in retrieved response.
423	Locked	The requested resource is currently locked. **{CR-187}**

Table 469: Client Errors

Server Errors

The following server errors may occur:

Error Code	Title	Instruction
500	Internal Server Error	Unhandled Server Exception. If this reoccurs, please contact the T2 service provider.
501	Not Implemented	The requested action is currently not implemented by the server.
502	Bad Gateway	Network Error. Error received from an intermediate Proxy. Please check your network connection.
503	Service Unavailable	If this error persists, contact the T2 service provider. Service is currently not available. Please try again later.
504	Gateway Timeout	Timeout. No response received in an acceptable time frame.

Table 470: Server Errors

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7.3 List of Privileges

Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_QueryAccBal	RTGS Query Account Balance	Cash accounts within own System Entity (for CB) or owned by own Party (for Payment Bank and Ancillary System)	Cash Account Liquidity – Query/List Screen
RTGS_QueryAccStat	RTGS Query Account Statement	Reports relevant for requesting party	Statement of Account – Download Screen
RTGS_ASProC-SoCEoCycle	RTGS Ancillary System Procedure C – Start/End of Cycle (ReturnGeneralBusinessInformation)	For Ancillary Systems for their own cycles and CBs related to AS within their own community (only relevant for settlement procedure C)	Context menu function in AS Procedures and Cycles – List Screen
RTGS_ASProCS-SoPEoProc	RTGS Ancillary System Procedure C – Start/End of Procedure (ReturnGeneralBusinessInformation)	For Ancillary Systems for their own cycles and CBs related to AS within their own community (only relevant for settlement procedure C)	Context menu function in AS Procedures and Cycles – List Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_QueryCurLimit	RTGS Query Current Limits	Limits defined on RTGS Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder)	Bilateral Limits – Query Screen Multilateral Limits – Query Screen Bilateral Limits – List Screen Bilateral Limit – Details Screen Multilateral Limits – List Screen Multilateral Limits – Details Screen
RTGS_QueryCurReservation	RTGS Query Current Reservations	Reservations defined on cash accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)	Reservations – Query Screen Reservations – Display Screen
RTGS_InvokeGuarProcess	RTGS Invoke Guarantee Processing	Cash accounts within own System Entity (for CB) or owned by Ancillary System or owned by own Party (for RTGS Account Holder)	AS Batch Needed Liquidity for Guarantee Fund Mechanism – List Screen
RTGS_LiquiAdjustment	RTGS Liquidity Adjustment (Ancillary System Settlement Procedure D)	Cash accounts within own System Entity (for CB) or owned by AS Settlement Bank; only U2A	Liquidity Transfer Order – New Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_ModifyCasTraOrd	RTGS Modify Cash Transfer Order	All cash transfer orders on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	Context menu from Cash Transfers – Query/List Screen with separate pop-up (modify earliest, latest, debit time, change priority) and other context menu functions like increase/ decrease of queue
RTGS_ModifyCurReservation	RTGS Modify Current Reservation	Reservations defined on cash accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)	Modify possibility in Reservations – Display Screen
RTGS_QueryCashTrans	RTGS Query Cash Transfer	All cash transfers on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS CB Account Holder and RTGS Account Holder); Ancillary System can only query AS transfer orders sent by themselves or sent by CB on behalf but Ancillary System (or their CB on behalf) can additionally query AS Transfer Orders from batches when the Ancillary System is connected to the batch as Counterpart-AS in case of Cross-AS-Business;	Cash Transfers – Query Screen Cash Transfers – List Screen Account Postings – Query Screen Account Postings – List Screen
RTGS_QueryCashTransDetails	RTGS Query Cash Transfer Details	All cash transfers on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS CB Account Holder and RTGS Account Holder); Ancillary System can only query AS transfer orders sent by themselves or sent by CB on behalf but Ancillary System (or their CB on behalf) can additionally query AS	Cash Transfers – Details Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
		Transfer Orders from batches when the Ancillary System is connected to the batch as Counterpart-AS in case of Cross-AS-Business;	
RTGS_QueryFile	RTGS Query File	All files for own System Entity (for CB) or for owned Party (for RTGS account holder or CB Account Holder or Ancillary System); only U2A	Files – Query Screen Files – List Screen File – Details Screen
RTGS_QueryMsg	RTGS Query Message	All messages for own System Entity (for CB) or for owned Party (for RTGS Account Holder or CB Account Holder or Ancillary System); Ancillary System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well; only U2A	Messages – Query Screen Messages – List Screen
RTGS_QueryMsgDetail	RTGS Query Message Detail	All messages for own System Entity (for CB) or for owned Party (for RTGS Account Holder, CB Account Holder or Ancillary Systems); Ancillary System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well; only U2A	Messages – Details Screen
RTGS_QueryTaskQueue	RTGS Query Task Queue	All tasks for own System Entity (for CB) or for owned Party (for RTGS Account Holder, CB Account Holder or Ancillary Systems); only U2A	Task Queue – Query Screen Task Queue – List Screen
RTGS_QueryTaskQueueDetail	RTGS Query Task Queue Detail	All tasks for own System Entity (for CB) or for owned Party (for RTGS Account Holder, CB Account Holder or Ancillary Systems); only U2A	Task Queue – Details Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_RevPaymentOrder	RTGS Revoke Payment Order	All payment orders on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder); only U2A	Context menu from Cash Transfers – List/Details Screen
RTGS_EnterCustCredTrans	RTGS Enter Customer Credit Transfer	Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder); only U2A. This privilege cannot be combined with the back-up functionality and with the privilege Send customer credit transfers.	Customer Credit Transfer – New Screen
RTGS_EnterFinInstCredTransfer	RTGS Enter Financial Institution Credit Transfer (except mandated payments)	Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder or Ancillary System); only U2A This privilege cannot be combined with the back-up functionality and with the privilege Send Financial institution credit transfer.	Financial Institution Credit Transfer – New Screen
RTGS_IniImLiquiTrans	RTGS Initiate immediate Liquidity Transfer	Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	Liquidity Transfer Order – New Screen
RTGS_IniImLiquiTransSubAcc	RTGS Initiate immediate liquidity transfer to/from sub-account	Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	Liquidity Transfer Order – New Screen
RTGS_SenMandPay	RTGS Send mandated payment	Cash accounts within own System Entity (for CB)	Financial Institution Credit Transfer – New Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_IniPayReturn	RTGS Initiate Payment Return	All payments on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	Payment Return – New Screen
RTGS_QuerySysTime	RTGS Query System Time	Current time of the system; only A2A	The time of the last GUI request is foreseen to be displayed in the GUI.
RTGS_ModifyCurLimit	RTGS Modify Current Limit	Limits defined on RTGS Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder)	New Value in Bilateral Limits – List Screen New Value in Multilateral Limits – List Screen
RTGS_Ag/DisagCashTrans	RTGS Agree/Disagree Cash Transfers	All cash transfers on Cash Accounts within own System Entity (for CB); only U2A	Context menu from Cash Transfers – List/Details Screen
RTGS_QueryBC	RTGS Query Business Case	All cash transfers on Cash Accounts within own System Entity (for CB); only U2A	Business Cases – Query Screen Business Cases – List Screen
RTGS_QueryASBatches	RTGS Query AS Batches	Ancillary System Parties within own System Entity (for CB) or own Party (for Ancillary System); Ancillary System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well;	AS Batches – Query Screen AS Batches – List Screen AS Batches – Details Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
			AS Batch Processing Log – Display – Pop-up
RTGS_QueryASBatchProLog	RTGS Query AS Batch Processing Log	Batch processing information of Ancillary System Parties within own System Entity (for CB); batch processing information of own Party (for Ancillary System); Ancillary system (or their CB on behalf) can query as well the batch processing information of other AS Initiating Party when it is connected to the batch as Counterpart-AS in case of Cross-AS-Business; Batch processing information of Ancillary System Parties when own Party is either debited or credited on own RTGS cash accounts by the batch instructions (for AS Settlement Banks); only U2A	AS Batch Processing Log – Display – Pop-up
RTGS_ModifyEoSPeriodASBatch	RTGS Modify End of Settlement period of AS Batch	Ancillary System Parties and Cash Accounts within own System Entity (for CB) or own Party (for Ancillary System)	AS Batches – Change End of Settlement Period – Pop-up
RTGS_RevokeASBatch	RTGS Revoke AS Batch	Ancillary System Parties and Cash Accounts within own System Entity (for CB) or own Party (for Ancillary System)	Context menu function of: AS Batches – List Screen AS Batches – Details Screen
RTGS_QueryASProcCyc	RTGS Query of AS procedures and cycles	Ancillary System Parties within own System Entity (for CB) or own Party (for Ancillary System); Ancillary System Parties (or their CB on behalf) connected to the batch as Counterpart-AS in case of Cross-AS-Business can query the batch information as well;	AS Procedures and Cycles – Query Screen AS Procedures and Cycles – List Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_QueryBroadcast	RTGS Query broadcast	All broadcasts for Parties within own System Entity (for CB) or own Party (for Ancillary System/Payment Bank); only U2A	Broadcasts – Query Screen Broadcasts – List Screen Broadcast – Details Screen
RTGS_NewBroadcast	RTGS New broadcast	Cash Accounts within own System Entity (for CB) and Operator; only U2A	Broadcast – New Screen
RTGS_QueryLocRefData	RTGS Query local reference data	Reference data within own System Entity (for CB) or belonging to own Cash Accounts (for Payment Bank and Ancillary System) or Cash Accounts within own Account Monitoring Group (for Payment Bank); only U2A	Party Reference Data – Query Screen Party Reference Data – List Screen
RTGS_QueryLocPartyCashAccRefData	RTGS Query Local Party Cash Account Reference Data	Local Cash Account Reference data within own System Entity (for CB) or belonging to own Cash Accounts (for Payment Bank and Ancillary System) or Cash Accounts within own Account Monitoring Group (for Payment Bank); only U2A	Cash Account Reference Data – Query Screen Cash Account Reference Data – List Screen
RTGS_QueryListDirectDebit	RTGS Query and List allowed and used amount Direct Debit	Local Cash Account Reference data within own System Entity (for CB) or belonging to own Cash Accounts or Cash Accounts within own Account Monitoring Group (for Payment Bank); only U2A	Direct Debits – Query/List Screen
RTGS_UploadFileinU2A	RTGS Upload Files in U2A	CBs for all A2A messages they are entitled to send; only U2A	A2A File or Message – Upload Screen
RTGS_ActDeactValueDate	RTGS Activate/Deactivate Value Date Check	Cash Accounts within own System Entity (for CB); only U2A	Context menu function of:

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Privilege Name	Privilege Long Name	Data scope	Screen
			Party Reference Data – List Screen
RTGS_QuerySumCashTrans	RTGS Query Monitoring Screen 'List of Sum of Cash Transfers per Account Holder'	Cash Accounts within own System Entity (for CB); only U2A	Sum of Cash Transfers per Account Holder – Query Screen Sum of Cash Transfers per Account Holder – List Screen
RTGS_QueryAvailLiqui	RTGS Query Monitoring Screen 'RTGS Liquidity by Party'	Cash Accounts within own System Entity (for CB); only U2A	RTGS Liquidity by Party – Query Screen RTGS Liquidity by Party – List Screen RTGS Liquidity by Account – List Screen
RTGS_QueryReservationDedLiqui	RTGS Query Monitoring Screen 'Reservations and Dedicated Liquidity'	Cash Accounts within own System Entity (for CB); only U2A	Reservations and Dedicated Liquidity – Display Screen
RTGS_QueryOverviewCashTrans	RTGS Query Monitoring Screen 'Status Overview for Cash Transfers'	Cash Accounts within own System Entity (for CB); only U2A	Status Overview for Cash Transfers – Display Screen
RTGS_QueryWarehoused	RTGS Query Monitoring Screen 'Warehoused Cash Transfers'	Cash Accounts within own System Entity (for CB); only U2A	Warehoused Cash Transfers – Query Screen Warehoused Cash Transfers – List Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_QueryPendPayment	RTGS Query Monitoring Screen 'Pending Payment by Priority'	Cash Accounts within own System Entity (for CB); only U2A	Pending Payments by Priority – Query Screen Pending Payments by Priority – List Screen
RTGS_QueryOverviewASBatches	RTGS Query Monitoring Screen 'Status Overview for AS Batches'	Cash Accounts within own System Entity (for CB); only U2A	Status Overview for AS Batches – Query Screen Status Overview for AS Batches – List Screen
RTGS_SimReceipt	RTGS Simulate Receipt from other services	TAH user for a specific currency; Operator for all currencies; only U2A	Context menu from screens Messages – List Screen, Message – Details Screen and Cash Transfers – List Screen and Cash Transfer – Details Screen
RTGS_RepeatSending	RTGS Repeat Sending	TAH user for a specific currency; Operator for all currencies; only U2A	Context menu from screens Messages – List Screen and Message – Details Screen
RTGS_ManReversalBook	RTGS Manual Reversal Booking other Services	TAH user for a specific currency; Operator for all currencies; only U2A	Context menu from Cash Transfers – List Screen
RTGS_QueryListEvents	RTGS Query/List Events	All party user for a specific currency	Events – Query Screen Events – List Screen

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Privilege Name	Privilege Long Name	Data scope	Screen
RTGS_QueryLiqofSuGuTeAcc	RTGS AS Query 'Liquidity of sub-account/guarantee/ technical account'	Sub-accounts, AS Guarantee Funds and AS Technical Accounts within Settlement Bank Group of AS and AS within own System Entity (for CB)	AS Batch Liquidity Summary of Guarantee Fund Mechanism – Query Screen AS Batch Liquidity Summary by Settlement Bank – Query Screen
RTGS_EnterExceptCustCredTrans	RTGS Enter Exceptional Customer Credit Transfer	Cash Accounts within own System Entity (for CB), own Cash Accounts (for Payment Bank) This privilege cannot be combined with the U2A privilege for Enter Customer Credit Transfer, only U2A	Customer Credit Transfer – New Screen
RTGS_EnterExceptFinInstCredTrans	RTGS Enter Exceptional Financial Institution Credit Transfer	Cash Accounts within own System Entity (for CB), own Cash Accounts (for Payment Bank) This privilege cannot be combined with the U2A privilege for Enter Financial Institution Credit Transfer; only U2A	Financial Institution Credit Transfer – New Screen
RTGS_ActDeactExcepCredTrans	RTGS Activate/Deactivate Exceptional Credit Transfer Functionality	RTGS Account Holders within own System Entity (for CB); only U2A	Context menu from Reference Data – List Screen

Table 471: List of Privileges (complete list; relevant for all RTGS GUI screens)

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