



General Information (Origin of Request)				
User Requirements Document (URD)				
☐ User Detailed Functional Specification (UDF	S)			
☑ User Handbook (UHB)				
Other User Functional or Technical Documentation (SYS)				
Request raised by: 4CB	Request raised by: 4CB Institute: Date raised: 11/09/2020			
Request title: U2A Cash Transfer Category and A2A Payn cash transfer query in CLM/RTGS		ment Type for	Request ref. no: CSLD-0053-UHB	
Request type: Common				
Legal/business importance parameter:		2. Market Stakeholder	implementation efforts parameter – impact:	
3. Operational impact: 4. I			mpact parameter:	
5. Functional/ Technical impact:		6. Interopera	ability impact:	
Requestor Category: Status: Approved				

#### Reason for change and expected benefits/business motivation:

During the discussion of filtering options in the GUI (JIRAs CSLDME-177 / CSLD-303 - Interest Payments) it was agreed that for the CLM/RTGS Screen Query Cash Transfers in addition to the already implemented search criteria "Cash Transfer Type" an additional search criteria "Cash Transfer Category" will be implemented.

This change is necessary in order to provide the users with a similar level of granularity as today in TARGET2 by taking into account the new design approach (i.e. consolidation).

## **Description of requested change:**

For the CLM/RTGS Screen Query Cash Transfers in addition to the already implemented search criteria "Cash Transfer Type" an additional search criteria "Cash Transfer Category" will be implemented.

Both search criteria will be available as Autocomplete Multi Select Boxes.

There will be no cross-field validation between selections made for either Select Box.

The "Cash Transfer Category" will also be available as a column for the Screen "List Cash Transfers" and as an additional attribute on the Screen "Details Cash Transfer". (Optionally, if the additional cost is not material, the Cash Transfer Category should also be available as a "Sort by" field for cash transfer queries.)

In order to harmonize U2A and A2A querying/reporting, the list of possible values for "Cash transfer Category" will also be applied to A2A GetTransaction query (camt.005) and ReturnTransaction query response (camt.006) for element "Payment Type/Proprietary" (xpath camt.005: GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtTp/Prtry; xpath camt.006: RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/Tp/Prtry).

The currently specified set of values for this element will be replaced by the new values in line with the U2A approach. The element "Payment Type/Code" in CLM will be discarded/pruned in this context and only "Payment Type/Proprietary" will be used for all possible values (The element "Payment Type/Code" in RTGS has already been pruned)

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The list of values for "Cash Transfer Category" (in U2A) and "Payment Type" (in camt.005/006) will be identical to the list of values for Local Instrument in camt.054 (see Tables 94/52 in the RTGS/CLM UDFS) with only two deviations, which are: no "CDLN" for "Cash Transfer Category"/Payment Type" in CLM and the addition of a "REGP" for "Cash Transfer Category"/Payment Type" in RTGS).

The cash transfer category will also be available as a cash transfer attribute in the Data Warehouse.

#### Submitted annexes / related documents:

Annex 1: list of "Payment Type/Code" in CLM, to be pruned

Annex 2: list of old Payment Type/Proprietary in CLM camt.005 and camt.006, to be replaced

Annex 3: list of old Payment Type/Proprietary in RTGS camt.005 and camt.006, to be replaced

Annex 4: new list of Payment Type/Proprietary in CLM camt.005 and camt.006 (also list of values for new "Cash Transfer Category" search criteria in CLM U2A)

Annex 5: new list of Payment Type/Proprietary in RTGS camt.005 and camt.006 (also list of values for new "Cash Transfer Category" search criteria in RTGS U2A)

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#### **Proposed wording for the Change request:**

For the CLM/RTGS Screen Query Cash Transfers in addition to the already implemented search criteria "Cash Transfer Type" an additional search criteria "Cash Transfer Category" will be implemented. Both search criteria will be available as Autocomplete Multi Select Boxes.

There will be no cross-field validation between selections made for either Select Box.

UHB update will be provided during detailed assessment.

"Cash Transfer Category" will also be applied to A2A Get/ReturnTransaction for element "Payment Type".

#### **UDFS**

#### **RTGS UDFS**

5.9 Cash Transfer Category and Business Case Codes for various features Subscription for a debit or credit notification

#### RTGS uses the following codes for various cases:

- For message subscription, RTGS sends a debit notification or credit notification (camt.054) to a business receiver if the account holder has subscribed for the message in CRDM. It is used to confirm the credit or debit of a certain entry on one of the account holder's RTGS cash accounts.
- For provision of entry details in camt.053 and camt.054
- For cash transfer query and query response (camt.005 and camt.006)

For the The following scenarios are a subscription is possible:

Business case cCode for message subscripti on	Business case dDescription (subject to camt.054 message subscription)	Subject to camt.054 message subscription	in camt.053	Cash transfer category [Payment Type] provided in camt.005/
Liquidity tra	nsfers			
LIIE	Immediate liquidity transfers - Inter-service	Υ	Υ	Υ
LIPU	Immediate LTliquidity transfer - inter-service pull (via CLM-GUI)	Υ	Υ	Y

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Business case eCode for message subscripti on	Business case dDescription (subject to camt.054 message subscription)	Subject to camt.054 message subscription		Cash transfer category [Payment Type] provided in camt.005/
LIIA	Immediate liquidity transfers - Intra-service <sup>X1</sup> (in case of RTGS incl. AS-related + SBTI)	Y	Y	Y
LIAS	Immediate liquidity transfers - Intra-service ancillary system on behalf	Y	Υ	Y
LAUT	Automaticed liquidity transfers	Y	Y	Υ
LRFB	Rule-based liquidity transfers - Floor breach	Y	Y	Y
LRCB	Rule-based liquidity transfers - Ceiling breach	Y	Y	Υ
LRQP	Rule-based liquidity transfere - Queued RTGS payment or queued AS transfer	Y	Y	Y
LSIE	Standing order liquidity transfers - Inter-service	Υ	Υ	Υ
LSIA	Standing order liquidity transfers - Intra-service X2 (incl. AS-related)	Y	Y	Y
LCCA	Automated contigency End of day liquidity transfers –  Cdue to closing of account	Y	Y	Y
Payments				
MANP	Mandated payment	Υ	Υ	Υ
ASTI	AS transfer	Υ	Υ	Y
BACP	Backup payment	Υ	Υ	Υ
REGP	Regular payment  I Any agreed code(-word) entered in the payment  I Not validated	N	(Y)*	Y

Table 1 - Business cCase description

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#### Footnotes:

X1 The code includes intra-service AS-related immediate liquidity transfers, i.e. intra-service liquidity transfers to AS technical account for AS settlement procedure D (SBTI) or to RTGS sub-account initiated by the AS settlement bank itself or by the CB acting on behalf of the AS settlement bank. The Local instrument code "SBTI" from FIToFIFinancialInstitutionCreditTransfer (pacs.009) is not reported as code in ReturnTransaction (camt.006), BankToCustomerStatement (camt.053) or BankToCustomerDebitCreditNotification (camt.054) messages.

Intra-service AS-related immediate liquidity transfers initiated by the AS or the CB acting on behalf of the AS (via AS batch) are represented by code "LIAS".

x2 The code includes intra-service AS-related standing order liquidity transfers, i.e. intra-service liquidity transfers to AS technical account for AS settlement procedure D or to RTGS sub-account.

\*Or any agreed code(-word) entered in the inbound payment order. Such code(-word)s are not validated by RTGS on content or length and are not considered for further RTGS processing except camt.053 reporting. Regular payments cannot trigger a BankToCustomerDebitCreditNotification (camt.054).

#### 12.2.3 GetTransaction (camt.005)

Payment Type Proprietary  /Document/GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtTp/Prtry	Please find the code list in UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features.  I ASYP: ASTransferInitiation in AS settlement procedure A, B, C, D and E and reversals in AS settlement procedures A and B and transformation of ASTransferInitiation from AS settlement procedure B to
	AS settlement procedure A in the guarantee fund mechanism.  I BACP: pacs.009 backup payments  LIQP: Liquidity transfer order, Pacs.009 SBTI, U2A liquidity transfer, ASTransferInitiation, Immediate Liquidity transfer order and Standing order in AS
	Liquidity transfer order and Standing order in AS settlement procedures C and D.  I MANP: Payment initiated by CB on behalf of RTGS account holder.  I REGP: Pacs.008, pacs.009, pacs.010, pacs.004



I LIIE Immediate LT - inter-service partially settled
I LIIA Immediate LT - intra-service (in case of
RTGS: incl. AS-related + SBTI)rejected
I LIAS Immediate LT - intra-service AS on behalf
settled
I LIPU Immediate LT - Inter-Service Pull
I LAUT Automated LT
I LRFB Rule-Based LT - Floor Breach
I LRCB Rule-Based LT - Ceiling Breach
I LRQP Rule-Based LT - Queued Cash Transfer
I LSIE Standing Order LT - Inter-Service
I LSIA Standing Order LT - Intra-Service
I LCCA EOD LT due to Closing Of Account
I REGP Regular Payment
I BACP Backup Payment
I MANP Mandated Payment
I ASTI AS Transfer

Table 199

## 12.2.4 ReturnTransaction (camt.006)

Type Proprietary	Please find the code list in UDFS section 5.9 Cash
/Document/RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/T	Transfer Category and Business Case Codes for
p/Prtry	various features.
	BACP = pacs.009 backup payments
	LIQP = Liquidity transfer order, Pacs.009 SBTI, U2A
	liquidity transfer, ASTransferInitiation, Immediate
	Liquidity transfer order and Standing order in AS
	settlement procedures C and D.



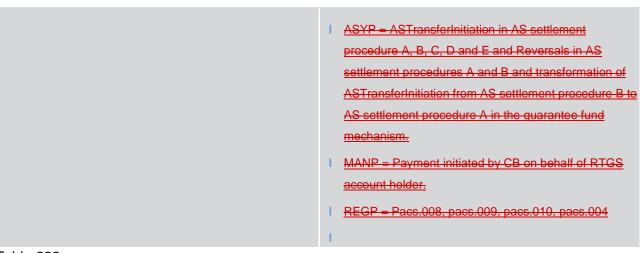


Table 202

In MyStandards usage guideline the element in xpath RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/Tp/Prtry will contain following annotation :

Please find the code list in RTGS UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features.

#### 12.2.20 BankToCustomerStatement (camt.053)

Chapter 12.2.20.3 The message in business context

Camt.053



Local Instrument Proprietary

/Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/LcII nstrm/Prtry

Please find the code list in UDFS section 5.9 Cash
Transfer Category and Business Case Codes for various
features.

**Liquidity transfers:** 

I LIIE = Immediate liquidity transfer - inter-service

I-LIIA - Immediate liquidity transfer - intra-service (incl.AS-related + SBTI)

I-LIAS - Immediate liquidity transfer - intra-service ancillary system on behalf

**I LAUT - Automated liquidity transfer** 

I LRFB = Rule-based liquidity transfer - floor breach

I LRCB = Rule-based liquidity transfer - ceiling breach

I LRQP = Rule-based liquidity transfer - queued RTGS payment or queued AS transfer

I LSIE = Standing order liquidity transfer - inter-service

I-LSIA = Standing order liquidity transfer - intra-service (incl. AS-related)

I LCCA = Automated contingency liquidity transferclosing of accounts

I-LCCS = Balances from Contingency Service

Table 263 - BankToCustomerStatement (camt.053)

In MyStandards usage guideline the element in xpath BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/LcIInstrm/Prtry will contain following annotation:

Please find the code list in RTGS UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features.

## 12.2.21 BankToCustomerDebitCreditNotification (camt.054)





#### Chapter 12.2.21.3 The message in business context

#### Camt.054

Local Instrument Proprietary

/Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/ TxDtls/LclInstrm/Prtry

Please find the code list in UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features.

Liquidity transfers:

I LIIE = Immediate liquidity transfer - inter-service

I LIIA = Immediate liquidity transfer - intra-service (incl. AS-related + SBTI)

I LIAS = Immediate liquidity transfer - intra-service ancillary system on behalf

I LAUT = Automated liquidity transfer

I LRFB = Rule-based liquidity transfer - floor breach

I LRCB = Rule-based liquidity transfer - ceiling breach

I LRQP = Rule-based liquidity transfer - queued RTGS payment or queued AS transfer

I LSIE = Standing order liquidity transfer - inter-service

I LSIA = Standing order liquidity transfer - intra-service (incl. AS-related)

I LCCA = Automated contingency liquidity transfer closing of accounts

I-LCCS = Balances from Contingency Service

Table 265 - BankToCustomerDebitCreditNotification (camt.054)

In MyStandards usage guideline the element in xpath BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry will contain following annotation:





Please find the code list in RTGS UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features.

#### **CLM UDFS**

## 5.10 Cash Transfer Category and Business Case Codes for various features Subscription for a debit or credit notification

CLM uses the following codes for various cases:

- For message subscription, CLM sends a debit notification or credit notification (camt.054) to a business receiver if the account holder has subscribed for the message in CRDM. It is used to confirm the credit or debit of a certain entry on one of the account holder's CLM cash accounts.
- For provision of entry details in camt.053 and camt.054
- For cash transfer query and query response (camt.005 and camt.006)

For the The following scenarios are possible:

Business case eCode for message subscription	Business case dDescription (subject to camt.054 message subscription)	Subject to camt.054 message subscription	Provided in camt.053 and camt.054	Cash Transfer Category [Payment Type] provided in camt.005/ camt.006
Liquidity transf	ers			
LIIE	Immediate liquidity transfer - Inter-service	Υ	Y	Υ
LIPU	Immediate LT - inter-service pull (via CLM-GUI)	Y	Υ	Υ
LIIA	Immediate liquidity transfer - Intra-service (in case of RTGS incl. AS-related + SBTI)	Υ	Υ	Υ
LAUT	Automaticed liquidity transfer	Y	Υ	Υ
LRFB	Rule-based liquidity transfer - Floor breach	Y	Υ	Υ





Business case cCode for message subscription	Business case dDescription (subject to camt.054 message subscription)	Subject to camt.054 message subscription	Provided in camt.053 and camt.054	Cash Transfer Category [Payment Type] provided in camt.005/ camt.006
LRCB	Rule-based liquidity transfer - Ceiling breach	Υ	Υ	Y
LRQP	Rule-based liquidity transfer - Queued RTGS payment or queued AS transfer	Y	Y	Y
LSIE	Standing order liquidity transfer - Inter-service	Υ	Υ	Υ
LSIA	Standing order liquidity transfer - Intra-service (incl. AS-related)	Y	Y	Y
LCCA	Automated contigency End of day liquidity transfers — Cdue to closing of account	Y	Υ	Y
LCCS	Balances from Contingency Service	Υ	Y	Y
CBOs				
CONP	Connected payment	Υ	Υ	Y
BLKD	Central Bank direct debit related to seizure of funds	Y	Y	Y
CDLN	Credit line modification	Υ	N	N
OCBO	Other CBOs (e.g. Inter-CB payments)  I Any agreed code(-word) entered in the payment by CB  I Not validated	Y	(Y)*	Y
Other system-g	enerated operations			
ССВТ	EoD settlement on CB ECB Accounts	Υ	Υ	Υ
MCBT	EoD settlement on ECB mirror accounts (ECB enly)	Y	Υ	Y
Billing				





Business case cCode for message subscription	Business case dDescription (subject to camt.054 message subscription)	Subject to camt.054 message subscription	Provided in camt.053 and camt.054	Cash Transfer Category [Payment Type] provided in camt.005/ camt.006
BILL BILI	Billing <u>–</u> Invoice	Y	Υ	Y
Overnight depo	sit			
ODSU	Overnight deposit - Setting up	Υ	Υ	Y
ODRV	Overnight deposit - Reverse	Υ	Υ	Υ
ODRF	Overnight deposit – Refunding	Υ	Υ	Υ
ODIN	Overnight deposit – Interest	Υ	Υ	Υ
Marginal lendin	g			
AMLS	Automatedic marginal lending - Setting up connected payment	Y	Y	Y
AMLR	Automatic marginal lending - Reimbursement connected payment	Υ	Y	Y
MLRS	Marginal lending on request - Setting up (till ECMS go-live)	Υ	Y	Y
MLRR	Marginal lending on request - Reimbursement (till ECMS go-live)	Υ	Y	Y
MLRV	Marginal lending on request - Reverse (till ECMS go-live)	Y	Y	Y
MLIN	Marginal lending interest (till ECMS go-live)	Υ	Υ	Υ
Minimum reser	ve			
MRIN	Interest on minimum reserve	Υ	Y	Υ
MRPN	Penaltyies due to minimum reserve infringement	Y	Υ	Y





Business case cCode for message subscription	Business case dDescription (subject to camt.054 message subscription)	Subject to camt.054 message subscription	in camt.053	Cash Transfer Category [Payment Type] provided in camt.005/ camt.006
MRER	Interest on excess reserve – Tier 1	Υ	Υ	Y
MREX	Interest on excess reserve – Tier 2	Υ	Υ	Y
Interest on acco	ounts			
IACP	Interest payment	Y	Υ	Y

Table 2 - Business case description

\*Or any agreed code(-word) entered in the inbound payment order by a CB in regards CBO (i.e. other than CONP or BLKD). Such code(-word)s are not validated by CLM on content or length and are not considered for further CLM processing except camt.053/camt.054 reporting.

## 12.2.3 GetTransaction (camt.005)

Payment Type Code	LIQ = Inter-service liquidity transfer
/Document/GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSc h/PmtTp/Cd	<ul> <li>MGL = Reimbursement</li> <li>OND = Overnight deposit, set-up, reverse and refund</li> </ul>
Payment Type Proprietary  /Document/GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSc	Please find the code list in UDFS section 5.10 Cash  Transfer Category and Business Case Codes for
h/PmtTp/Prtry	various features.  I BIDB: Debit or Credit for billing purposes.
	I CWD: Debit on MCA for cash withdrawals.
	Holder that triggers both a change in the credit line on
	the MCA of the CLM Account Holder and an immediate debit/credit of its account to compensate the change in the credit line.
	<del>uie deuit iirie.</del>



	CDLN: Credit line modification du to central bank  operation
	LIQP: Liquidity transfer order (U2A or A2A)
	PDDB: Debit for minimum reserve infringement
	REGP: pacs.009 and pacs.010
	I INTP: Debit or credit of interest payments
Table 114	

Table 114

## 12.2.4 ReturnTransaction (camt.006)

Type Code  /Document/RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/Tp/Cd	Type, or nature, of the payment, such as express payment.  LIQ = Payment is made to transfer liquidity to/from the settlement account of a member, to/from the current account held at the central institution or any other institution.  OND = Transaction is linked to an overnight deposit.  MGL = Transaction is linked to the marginal lending
Type Proprietary  /Document/RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/Tp/Prtry	Please find the code list in UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features.  I BIDB: Debit or Credit for billing purposes.  I CWD: Debit on MCA for cash withdrawals.  I CONP: A payment by a central bank to a CLM Account Holder that triggers both a change in the credit line on the MCA of the CLM Account Holder and an immediate debit/credit of its account to compensate the change in the credit line.  I CDLN: Credit line modification du to central bank operation





Table 117

In MyStandards usage guideline the element in xpath RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/Tp/Prtry will contain following annotation:

Please find the code list in CLM UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features.

For consistency reasons, the level of granularity of cash transfer category codes provided in camt.054 and camt.053 message tables need to be adopted to approach taken for camt.005/006. In detail this means that the provided code list will be replaced by a document link to chapter 5.9 (RTGS) and 5.10 (CLM). Furthermore, the annotation of the respective fields will be changed as follows.

Chapter 12.2.13.3 The message in business context

Camt.053





Local Instrument Proprietary

/Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/LcII nstrm/Prtry

Please find the code list in UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features.

**Liquidity transfers:** 

I LIIE = Immediate liquidity transfer - inter-service

I LIIA = Immediate liquidity transfer - intra-service

I LAUT = Automated liquidity transfer

LLRFB = Rule-based liquidity transfer - floor breach

I LRCB = Rule-based liquidity transfer - ceiling breach

I LRQP = Rule-based liquidity transfer - queued RTGS payment or queued AS transfer

I LSIE = Standing order liquidity transfer - inter-service

I LSIA = Standing order liquidity transfer - intra-service

I LCCA = Automated contingency liquidity transfer closing of accounts

I LCCS = Balances from Contingency Service

**CBOs:** 

I CONP = Connected payment.

I-BLKD = CB direct debit related to seizure of funds

Any agreed code (-word) entered in the payment order by a CB in regards CBO. Such codes (-words) are not validated by CLM on content or length.

Other system-generated operations:

I CCBT = EoD settlement on CB ECB accounts

I-MCBT = EoD settlement on ECB mirror accounts (ECB only)

Billing:



#### I BILI = Invoice

#### Overnight deposit:

I ODSU = Overnight deposit - setting-up

ODRV = Overnight deposit - reverse **HODRF** – Overnight deposit – refunding HODIN = Overnight deposit - interest

#### **Marginal lending:**

HAMLS - Automatic marginal lending - setting up connected payment

**L**-AMLR = Automatic marginal lending - reimbursement connected payment

HMLRS = Marginal lending on request - setting up (only till ECMS go-live)

HMLRR = Marginal lending on request - reimbursement (only till ECMS go-live)

HMLRV = Marginal lending on request - reverse (only till ECMS go-live)

**L**MLIN = Marginal lending interest (only one interest payment for AML + MLR) (only till ECMS go-live)

#### Minimum reserve:

HMRIN = Interest on minimum reserve

**I-MRPN** = Penalties

**HMRER** = Interest on excess reserve

Interest on accounts: **LIACP** = Interest payment

Table 173 - BankToCustomerStatement (camt.053)

In MyStandards usage guideline the element in xpath BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/LcIInstrm/Prtry will contain following annotation:

Please find the code list in CLM UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features.

Chapter 12.2.14.3 The message in business context

Camt.054





#### Local Instrument Proprietary

/Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/ TxDtls/LclInstrm/Prtry

Please find the code list in UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features.

Liquidity transfers:

I LIIE = Immediate liquidity transfer - inter-service

I LIIA = Immediate liquidity transfer - intra-service (incl. AS-related + SBTI)

I LAUT = Automated liquidity transfer

I LRFB = Rule-based liquidity transfer - floor breach

I LRCB = Rule-based liquidity transfer - ceiling breach

**LLRQP** = Rule-based liquidity transfer - queued RTGS payment or queued AS transfer

I LSIE = Standing order liquidity transfer - inter-service

I LSIA = Standing order liquidity transfer - intra-service

I LCCA = Automated contingency liquidity transfer closing of accounts

I LCCS = Balances from Contingency Service

#### CBOs:

I CONP = Connected payment (credit line change amount (delta) provided in <AmountDetails>);

I CDLN = Credit line modification

I BLKD = CB direct debit related to seizure of funds

Lany agreed code (-word) entered in the payment order by a CB in regards CBO. Such codes (-word) are not validated by CLM on content or length.

Other system-generated operations:

I CCBT = EoD settlement on CB ECB accounts;





HMCBT = EoD settlement on ECB mirror accounts (ECB only);

#### Billing:

I BILI = Invoice

#### Overnight deposit:

I ODSU = Overnight deposit - setting-up

ODRV - Overnight deposit - reverse HODRF = Overnight deposit - refunding HODIN - Overnight deposit - interest

#### **Marginal lending:**

**HAMLS** – Automatic marginal lending - setting up connected payment (credit line change amount (delta) provided in <AmountDetails>)

HAMLR = Automatic marginal lending - reimbursement connected payment (credit line change amount (delta) provided in <AmountDetails>);

HMLRS = Marginal lending on request - setting up (only till ECMS go-live);

HMLRR = Marginal lending on request - reimbursement (only till ECMS go-live)

HMLRV = Marginal lending on request - reverse (only till ECMS go-live);

HMLIN = Marginal lending interest (only one interest payment for AML + MLR) (only till ECMS go-live).

#### Minimum reserve:

**HMRIN** = Interest on minimum reserve

**HMRPN** = Penalties

**HMRER** = Interest on excess reserve

#### Interest on accounts:

**LIACP** = Interest payment

Table 175 - BankToCustomerDebitCreditNotification (camt.054)

In MyStandards usage guideline the element in xpath BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry will contain following annotation:





Please find the code list in CLM UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features.

## <u>UHB</u>

## RTGS UHB (v1.0)

## **5.1.1Cash Transfers - Query Screen**

CASH TRA	CASH TRANSFERS – QUERY SCREEN – GENERAL	
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:	
	I AS Transfer	
	I Liquidity Transfer	
	I Payment	
	1	
	Default value: 'No filter selected'	





CASH TRANSFERS – QUERY SCREEN – GENERAL	
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:
	I ASTI AS Transfer
	I BACP Backup Payment
	I LAUT Automated LT
	I LCCA EOD LT Due To Closing Of Account
	I LIAS Immediate LT - Intra-Service AS On Behalf
	I LIIA Immediate LT - Intra-Service
	I LIIE Immediate LT - Inter-Service
	I LIPU Immediate LT - Inter-Service Pull
	I LRCB Rule-Based LT - Ceiling Breach
	I LRFB Rule-Based LT - Floor Breach
	I LRQP Rule-Based LT - Queued Cash Transfer
	I LSIA Standing Order LT - Intra-Service
	I LSIE Standing Order LT - Inter-Service
	I MANP Mandated Payment
	I REGP Regular Payment
	Default value: 'No filter selected'



## CASH TRANSFERS – QUERY SCREEN – OUTPUT PARAMETERS



_		
Se	lection	

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:

- I Amount
- I Cash Transfer Status
- I Credit Account
- I Debit Account
- I Earliest Debit Timestamp
- I End to End ID
- I Entry Timestamp
- I Instruction ID
- I Latest Debit Timestamp
- I Message Type
- I Priority
- Queue Position
- I Settlement Timestamp

The user can deselect default values and can additionally select the following values:

- I AS Counterpart
- I AS Creditor
- I AS Debtor
- AS Batch Message Reference
- I AS Party BIC
- I AS Settlement Procedure
- I Business Case ID
- I Cash Transfer Category
- Cash Transfer Type
- Clearing System Reference



CASH TRANSFERS – QUERY SCREEN – OUTPUT PARAMETERS		
CASH TRANSFERS	I Counterpart Country I Credit Account Type I Debit Account Type I From BIC (BAH) I Origin UETR I To BIC (BAH) I UETR	
	I Value Date	



## 5.1.2 Cash Transfers - List Screen

#### CASH TRANSFERS - LIST SCREEN - RESULTS - LIST OF CASH TRANSFERS

Cash Transfer Category This column shows the category of the cash transfer.

## 5.1.3 Cash Transfers - Details Screen

CASH TRANSFERS – DETAILS SCREEN – GENERAL	
Cash Transfer Category	This field shows the category of the cash transfer.

## 5.7.1Cash Transfer Order Totals by Party - Query Screen





## CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN – GENERAL

#### **Cash Transfer Category**

This field offers the possibility to restrict the result list to specific cash transfer category.

Select one or more of the following values:

I ASTI AS Transfer

I BACP Backup Payment

I LAUT Automated LT

I LCCA EOD LT Due To Closing Of Account

I LIAS Immediate LT - Intra-Service AS On Behalf

I LIIA Immediate LT - Intra-Service

I LIIE Immediate LT - Inter-Service

I LIPU Immediate LT - Inter-Service Pull

I LRCB Rule-Based LT - Ceiling Breach

I LRFB Rule-Based LT - Floor Breach

I LRQP Rule-Based LT - Queued Cash Transfer

I LSIA Standing Order LT - Intra-Service

I LSIE Standing Order LT - Inter-Service

I MANP Mandated Payment

I REGP Regular Payment

Default value: 'No filter selected'

## **CLM UHB (v1.0)**

## 5.1.1 Cash Transfers - Query Screen





CASH TRANSFERS – QUERY SCREEN – GENERAL	
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:  I Liquidity Transfer I 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:

- I AMLR AML Reimbursement Conn. Paym.
- I AMLS AML Setting Up Conn. Paym.
- I BILI Billing Invoice
- I BLKD CB Direct Debit Related To Seizure Of Funds
- I CCBT EOD Settlement On CB ECB Accounts
- I CONP Connected Payment
- I IACP Interest Payment
- I LAUT Automated LT
- I LCCA EOD LT Due To Closing Of Account
- I LCCS Balances From Contingency Service
- I LIIA Immediate LT Intra-Service
- I LIIE Immediate LT Inter-Service
- I LIPU Immediate LT Inter-Service Pull
- I LRCB Rule-Based LT Ceiling Breach
- I LRFB Rule-Based LT Floor Breach
- I LRQP Rule-Based LT Queued RTGS Cash Transfer
- I LSIA Standing Order LT Intra-Service
- I LSIE Standing Order LT Inter-Service
- I MCBT EOD Settlement On ECB Mirror Accounts
- I MLIN ML Interest
- I MLRR ML On Request Reimbursement
- I MLRS ML On Request Setting Up
- I MLRV ML On Request Reverse
- I MRER Interest On Excess Reserve Tier 2
- MREX Interest On Excess Reserve Tier 1
- MRIN Interest On Minimum Reserve
- I MRPN Penalties
- OCBO Other CBOs
- I ODIN Overnight Deposit Interest
- ODRF Overnight Deposit Refunding



# CASH TRANSFERS - QUERY SCREEN - GENERAL I ODRV Overnight Deposit - Reverse Transaction I ODSU Overnight Deposit - Setting Up Default value: 'No filter selected'



## CASH TRANSFERS - QUERY SCREEN - OUTPUT PARAMETERS



#### 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:

- I Amount
- I Cash Transfer Status
- I Credit Account
- I Debit Account
- I Earliest Debit Timestamp
- I End to End ID
- I Entry Timestamp
- I Instruction ID
- I Latest Debit Timestamp
- I Message Type
- Queue Position
- I Settlement Timestamp

The user can deselect default values and can additionally select the following values:

- I Business Case ID
- I Cash Transfer Category
- I Cash Transfer Type
- I Clearing System Reference
- Counterpart Country
- I Credit Account Type
- I Debit Account Type
- I From BIC (BAH)
- I To BIC (BAH)
- I UETR
- Value Date



## 5.1.2 Cash Transfers - List Screen

#### CASH TRANSFERS - LIST SCREEN - RESULTS - LIST OF CASH TRANSFERS

Cash Transfer Category This column shows the category of the cash transfer.

## 5.1.3 Cash Transfers - Details Screen

CASH TRANSFERS – DETAILS SCREEN – GENERAL		
Cash Transfer Category	This field shows the category of the cash transfer.	

## **5.8.1 Cash Transfer Order Totals by Party - Query Screen**

## CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN – GENERAL





#### **Cash Transfer Category**

This field offers the possibility to restrict the result list to specific cash transfer category.

Select one or more of the following values:

- I AMLR AML Reimbursement Conn. Paym.
- I AMLS AML Setting Up Conn. Paym.
- I BILI Billing Invoice
- I BLKD CB Direct Debit Related To Seizure Of Funds
- I CCBT EOD Settlement On CB ECB Accounts
- I CONP Connected Payment
- I IACP Interest Payment
- I LAUT Automated LT
- I LCCA EOD LT Due To Closing Of Account
- I LCCS Balances From Contingency Service
- I LIIA Immediate LT Intra-Service
- I LIIE Immediate LT Inter-Service
- I LIPU Immediate LT Inter-Service Pull
- I LRCB Rule-Based LT Ceiling Breach
- I LRFB Rule-Based LT Floor Breach
- I LRQP Rule-Based LT Queued RTGS Cash Transfer
- I LSIA Standing Order LT Intra-Service
- I LSIE Standing Order LT Inter-Service
- I MCBT EOD Settlement On ECB Mirror Accounts
- I MLIN ML Interest
- I MLRR ML On Request Reimbursement
- I MLRS ML On Request Setting Up
- I MLRV ML On Request Reverse
- I MRER Interest On Excess Reserve Tier 2
- I MREX Interest On Excess Reserve Tier 1





CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN – GENERAL	
CASH TRANSFER ORDER	<ol> <li>MRIN Interest On Minimum Reserve</li> <li>MRPN Penalties</li> <li>OCBO Other CBOs</li> <li>ODIN Overnight Deposit - Interest</li> <li>ODRF Overnight Deposit - Refunding</li> <li>ODRV Overnight Deposit - Reverse Transaction</li> </ol>
	I ODSU Overnight Deposit - Setting Up  Default value: 'No filter selected'

## **DWH UHB**

Wording proposal will be added during the realisation phase.

## **T2 Glossary**

## **Cash Transfer Category:**

"A four-letter code indicating the business context of each cash transfer. Cash transfer category is used in the context of U2A and A2A cash transfer queries and query responses."

High level description of Impact:	
• •	user a more granular search, e.g. to select Interest Payments
Impacts on other projects and products:	
None expected	
Outcome/Decisions:	





Annex 1 : list of "Payment Type/Code" in CLM, to be pruned (appropriate replacement values will be available in new list of Payment Type/Proprietary in Annex 4)

- Liquidity Transfer [LIQ]
- Overnight Deposit [OND]
- Marginal Lending [MGL]

Annex 2: list of old Payment Type/Proprietary in CLM camt.005 and camt.006, will be replaced

- Liquidity Transfer Via Payment [LIQP]
- Billing [BIDB]
- Credit Line [CDLN]
- Connected Payment [CONP]
- Penalties [PDDB]
- Cash Withdrawals [CWD]
- Regular Payments [REGP]
- Interests [INTP]

Annex 3: list of old Payment Type/Proprietary in RTGS camt.005 and camt.006, will be replaced

- Backup Payment [BACP]
- Liquidity Transfer Via Payment [LIQP]
- Ancillary System Payment [ASYP]
- Mandate Payment [MANP]
- Regular Payment [REGP]

Annex 4: new list of Payment Type/Proprietary in CLM camt.005 and camt.006. (and list of values for new "Cash Transfer Category" search criteria in CLM U2A)

This list already includes upcoming changes to Table 52 of the CLM UDFS, which will be published with UDFS 2.2. The list may be further adjusted following upcoming clarification notes and/or the detailed assessment of the change request.

Business case code	Business case description
LIIE	Immediate liquidity transfer - Inter-service
LIPU	Immediate liquidity transfer - Inter-service pull
LIIA	Immediate liquidity transfer - Intra-service
LAUT	Automatic liquidity transfer
LRFB	Rule-based liquidity transfer - Floor breach
LRCB	Rule-based liquidity transfer - Ceiling breach
LRQP	Rule-based liquidity transfer - Queued RTGS payment or AS transfer



LSIE	Standing order liquidity transfer - Inter-service
LSIA	Standing order liquidity transfer - Intra-service
LCCA	End of day liquidity transfer due to closing of account
LCCS	Balance from Contingency Service
CONP	Connected payment
BLKD	Central Bank direct debit related to seizure of funds
OCBO	Other CB operation
CCBT	EoD settlement on CB ECB Accounts
MCBT	EoD settlement on ECB mirror accounts
<del>BILL</del> BILI	Billing – Invoice
ODSU	Overnight deposit - Setting up
ODRV	Overnight deposit - Reverse
ODRF	Overnight deposit – Refunding
ODIN	Overnight deposit – Interest
AMLS	Automatic marginal lending - Setting up connected payment
AMLR	Automatic marginal lending - Reimbursement connected payment
MLRS	Marginal lending on request - Setting up (till ECMS go-live)
MLRR	Marginal lending on request - Reimbursement (till ECMS go-live)
MLRV	Marginal lending on request - Reverse (till ECMS go-live)
MLIN	Marginal lending interest (till ECMS go-live)
MRIN	Interest on minimum reserve
MRPN	Penalty due to minimum reserve infringement
MREX	Interest on excess reserve – Tier 1
MRER	Interest on excess reserve – Tier 2
IACP	Interest payment



Annex 5: new list of Payment Type/Proprietary in RTGS camt.005 and camt.006 (and list of values for new "Cash Transfer Category" search criteria in RTGS U2A)

This list already includes upcoming changes to Table 94 of the RTGS UDFS, which will be published with UDFS 2.2. The list may be further adjusted following upcoming clarification notes and/or the detailed assessment of the change request.

Business case code	Business case description				
LIIE	Immediate liquidity transfer - Inter-service				
LIPU	Immediate liquidity transfer - Inter-service pull				
LIIA	Immediate liquidity transfer - Intra-service				
LIAS	Immediate liquidity transfer - Intra-service ancillary system on behalf				
LAUT	Automatic liquidity transfer				
LRFB	Rule-based liquidity transfer - Floor breach				
LRCB	Rule-based liquidity transfer - Ceiling breach				
LRQP	Rule-based liquidity transfer - Queued RTGS payment or AS transfer				
LSIE	Standing order liquidity transfer - Inter-service				
LSIA	Standing order liquidity transfer - Intra-service				
LCCA	End of day liquidity transfer due to closing of account				
MANP	Mandated payment				
ASTI	AS transfer				
BACP	Backup payment				
REGP	Regular payment				

## EUROSYSTEM ANALYSIS - GENERAL INFORMATION



				Process	User Interaction	Business Data Definition	Non- functional Requirements
			CLM Payment Order	х			
	AL		CLM Liquidity Transfer Order	x			
(CLM)	GENER	GENERAL	CLM Liquidity Reservation				
Ä			Modify Credit Line				
AGEME	ES		Connected Payments				
ΙΑΝ	:VICI		Overnight Deposit				
DITY N	K SER		Marginal Lending				
AL LIQII	AL BAN		Minimum Reserve Management				
CENTRAL LIQIDITY MANAGEMENT (CLM)	CENTRAL BANK SERVICES		EoD General Ledger Files				
6			RTGS Payment Order	х			
(RTG			Queue Management				
EMENT			RTGS Liquidity Transfer Order	x			
GROSS SETTLEMENT (RTGS)	Ą.		RTGS Liquidity Reservation				
	GENERAL		RTGS Services for Ancillary Systems (AS)				
REAL-TIME	CB SER-	VICES					
ίλ			ESMIG				
COMMON	≀AL		CRDM				
υ O O O	COMPO		Business Day				



		User Roles and Access			
		Information and Reporting	х		
		Data Warehouse Services	х		
	. 0	Billing			
	CENTRAL BANK SERVICES	Legal Archiving			
	CEN BAN SER	Contingency Settlement			
4CB in		Operational Tools			
catego	ories	Automation			

Document	Chapter	Change
	RTGS:	
Impacted UDFS chapter	5.9 Subscription for a debit or credit notification	
	12.2.3 GetTransaction (camt.005)	Delete available proprietary codes in table 199 and replace by new codes.
	12.2.4 ReturnTransaction (camt.006)	Delete available proprietary codes in table 202 and replace by new codes
	Chapter 12.2.20.3 The message in business context	Consistency update
	Camt.053	
	Chapter 12.2.21.3 The message in business context	Consistency update
	Camt.054	



	CLM:			
	5.10 Subscription for a debit or credit notification  12.2.3 GetTransaction (camt.005)  12.2.4 ReturnTransaction (camt.006)	Prune element code. Delete available proprietary codes in table 114 and replace by new codes.  Prune element code. Delete available proprietary codes in table 117 and replace by new codes.		
	Chapter 12.2.13.3 The message in business context  Camt.053	Consistency update		
	Chapter 12.2.14.3 The message in business context	Consistency update		
	Camt.054			
	RTGS/CLM Msg	Replace current codes in:		
	Message specification including mystandards for	-TARGET_PaymentTypeCode (RTGS), -PaymentType3Code1 (CLM), -CLM_PaymentTypeCode (CLM) by list of possible values for "Cash transfer Category" will also be applied to A2A		
	camt.005			
	camt.006			
	camt.053			
Additional	camt.054	GetTransaction query (camt.005) and ReturnTransaction query response (camt.006)		
deliveries for Message Specification/ MyStandards		RTGS: apply new codes to element "PaymentType/Proprietary" (xpath camt.005: GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtTp/Prtry; xpath camt.006: RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/Tp/Prtry).		
		CLM: apply new codes to element "Payment Type/Proprietary" (xpath camt.005:		
		GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtTp/Prtry;		
		xpath camt.006:		

	T			
			RtrTx/RptOrErr/BizRpt/	TxRpt/TxOrErr/Tx/Pmt/
			Tp/Prtry).	
			Remove elements "Pay	mentType/Code" in
			CLM camt.005 (xpath	
			GetTx/TxQryDef/TxCrit/	
			h/PmtTp/Cd) and CLM	
			RtrTx/RptOrErr/BizRpt/	IxRpt/IxOrErr/Ix/Pmt/
			Tp/Cd).	
	RTGS/CLM UHB:			
	5 1 1 Cash Transfer Que	ery Screen		
	5.1.1 Cash Transfer Query Screen			
	5.1.2 Cash Transfer List Screen			
	5.1.3 Cash Transfer Det	ails Screen		
UHB	5.7.1/5.8.1 Cash Transfe	er Order Totals		
	by Party - Query Screer	1		
	DWH UHB:			
			Update List of DHW Da	
	8 DHW data objects		"Cash Transfer Categor	У"
External training				
materials				
matoriale				
Other				
documentations				
Linka with ather re	guanto			
Links with other red	quests			
Links R	Reference		Title	
OVERVIEW OF THE IN	MPACT OF THE REQUEST ON T	HE T2SYSTEM AND	ON THE PROJECT	
Summary of function	onal, technical, operationa	I, stakeholder and	interoperability impacts	
			, , , ,	
Cash transfer quor	ry in U2A and A2A needs t	o reflect the under	ted search criteria for CL	M RTGS and DWH
Casii lialisiei quel	y III UZA anu AZA neeus t	o renect the upda	ieu seaich chiena ioi CLI	vi, KTGG and DVVII.
Summary of deper	ndencies			



No impact
Summary of project risk
None
Security analysis
No potentially adverse effect was identified during the security assessment