

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements Document (URD) <input type="checkbox"/> User Detailed Functional Specification (UDFS) <input checked="" type="checkbox"/> User Handbook (UHB) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
<b>Request raised by:</b> 4CB	<b>Institute:</b> 4CB	<b>Date raised:</b> 28.05.2021
<b>Request title:</b> Multiplex Editorial Change Request on BILL UHB v1.0		<b>Request ref. no:</b> CSLD-0077-UHB
<b>Request type:</b> Common		
<b>1. Legal/business importance parameter:</b> M	<b>2. Market implementation efforts parameter – Stakeholder impact:</b> L	
<b>3. Operational impact:</b> L	<b>4. Financial impact parameter:</b> No cost impact	
<b>5. Functional/ Technical impact:</b> na	<b>6. Interoperability impact:</b> na	
<b>Requestor Category:</b> Eurosystem	<b>Status:</b> Draft CR	

**Description of requested change:**

Editorial changes regarding Billing UHB v1.0.

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

The editorial changes listed below are related to Billing UHB v1.0. After incorporation of the changes, the BILL UHB will be published as BILL UHB v2.0.

BILL UHB .....	2
1 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.1.1 Invoice Data – Search/List Screen .....	2
2 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.2.1 Itemised Invoice Data – Search/List Screen.....	2
EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.3 Manual Correction; Chapter 3.1.1 Create a New Manual Correction.....	3
3 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.3.1 Manual Correction – Search/List Screen .....	5
4 EUROSYSYSTEM UPDATE [CR0036]: BILL UHB – Chapter 2.2.3 Manual Correction .....	5
5 EUROSYSYSTEM UPDATE [CSLD CR0036]: BILL UHB 2.2 Billing .....	6
6 EUROSYSYSTEM UPDATE [CSLD CR0036]: BILL UHB – Chapters 1 Introduction, 2 Screen Reference Part, 3 User Instruction Part .....	8
7 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapters 2.2.3.3 and 4.3.2.1 .....	26
8 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 3.3 Configuring a Manual Correction. ....	30

Proposed wording for the Change request:

**BILL UHB**

## 1 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.1.1 Invoice Data – Search/List Screen

Introduction of Service Item and Receiving Party.

[...]

Invoice Data – List	
[...]	
Creation date	Shows the date in which the Invoice Data has been generated.
<a href="#">Service Item</a>	<a href="#">Shows the Service Item of the Invoice data.</a>
Amount without VAT	Shows the amount in EURO of the Invoice Data without VAT. The amount format foresees four decimals.
[...]	
<a href="#">Invoicee Parent BIC</a>	<a href="#">Shows the Parent BIC of the party receiving the invoice.</a>
<a href="#">Invoicee Party BIC</a>	<a href="#">Shows the Party BIC of the party receiving the invoice.</a>

## 2 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.2.1 Itemised Invoice Data – Search/List Screen

Amendment of Context of Usage.

[...]

As default, when executing the search, this screen shows the list of all the objects involved in the Invoice Data, [i.e. the Accounts and Parties](#). This screen gives the additional possibility to filter ~~the Itemised Invoice Data selecting a specific Account or Party~~ [by a specific object in order to obtain the subset of invoice data referred to the searched element.](#) ~~–When selecting an~~

~~Account or a Party, only the service items charged to the selected entity (Account or Party) are shown.~~

[...]

**EUROSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.3 Manual Correction;  
Chapter 3.1.1 Create a New Manual Correction**

Amendment of "Sign" field.

**2.2.3.2 Manual Correction – Details Screen**

Manual Correction	
Status	Shows the Status of the Manual Correction.
[...]	
<del>Sign</del> <a href="#">Type of correction (Credit/Debit)</a>	Shows whether the performed Manual Correction has to be debited or to be credited to the participant.
Total Amount	Shows the total amount of the Manual Correction.

**2.2.3.3 Manual Correction – New/Edit Screen**

Manual Correction	
Status	Shows the Status of corresponding Manual Correction if present.
[...]	
<del>Sign</del> <a href="#">Type of correction (Credit/Debit)</a>	Shows whether the performed Manual Correction has to be debited or to be credited to the participant.
Total Amount	Shows the total amount of the Manual Correction.
[...]	
Add/Delete Manual Correction	
Name	Enter the description of the Manual Correction.

Manual Correction	
[...]	
<del>Sign</del> <a href="#">Type of correction (Credit/Debit)</a>	<p>Select whether the performed Manual Correction has to be debited or to be credited to the participant.</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <a href="#">Credit</a></li> <li><input type="checkbox"/> Debit</li> <li><del><input type="checkbox"/> Credit</del></li> </ul> <p>This field is mandatory in create mode.</p>
Total Amount	<p>Shows the total amount of the Manual Correction.</p> <p>It is equal to Amount if Rate is not filled in.</p> <p>It is equal to the Rate percentage of Amount if both are filled in.</p> <p>It is blank if only Quantity is filled in.</p> <p>It is equal to Quantity times Unit Price if both are filled in.</p> <p>The field is read-only.</p> <p>Displayed format is: amount with two decimals.</p>
[...]	

### Chapter 3.1.1 Create a New Manual Correction

[...]

⇒ The *Manual Correction – new/edit* screen is displayed

3. Enter the 'Footer Text'.

4. Click the *Submit Row* button in the Template Correction section.

5. Enter the 'Name', select the 'Service Item Category', enter the 'Service Item Code'; then enter the 'Amount', the 'VAT Rate' and select the '[Type of correction \(Credit/Debit\)](#)~~Sign~~'.

6. Click the *Submit Row* button in the Manual Correction section.

[...]

**3 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 2.2.3.1 Manual Correction – Search/List Screen**

Amendment of Context of Usage.

This screen enables the authorised user to display the list of Manual Corrections or Template Corrections. The result is returned on the basis of the entered criteria in a list and it is sorted by the values of the Service, Status, Parent BIC, Party BIC, Period Start date, Period End, Correction Type date columns in ascending order (default setting).

This screen gives also the possibility to access the Invoice Data Search/List Screen.

The content of the list depends on the authorised user that is performing the query:

- Operators can see all Manual Corrections and Template Corrections performed in the selected period;
- ECB users can see all Manual Corrections and Template Corrections performed to a System Entity Invoice Data;
- CB users can see the Manual Corrections and Template Corrections for their System Entity and the ones related to their community;
- ~~- CSD users can see Manual Corrections and Template Corrections for their System Entity.~~

[...]

Manual Correction – List	
[...]	
Service Category	Shows the Service Item Category. This field is not filled in if Correction Type is <del>Manual</del> <a href="#">Template</a> Correction.
Service Item Code	Shows the code of the Service Item. This field is not filled in if Correction Type is <del>Manual</del> <a href="#">Template</a> Correction.

**4 EUROSYSYSTEM UPDATE [CR0036]: BILL UHB – Chapter 2.2.3 Manual Correction**

Amendment of “Footer Text” field.

**2.2.3.3 Manual Correction – New/Edit Screen**

Template Correction	
Status	Shows the status of the corresponding Template Correction if present.
[...]	
Add/Delete Template Correction	
Footer Text	Enter the Footer text to be included in the PDF invoice, in substitution to the one configured in CRDM. Required format is: max <del>1000</del> <sup>350</sup> x characters.

## 5 EUROSYSYSTEM UPDATE [CSLD CR0036]: BILL UHB 2.2 Billing

Amendment of T2 service
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### 2.2.1.1 Invoice Data –Search/List Screen

Invoice data - Search Criteria	
Service	Select the Service from the possible values: <ul style="list-style-type: none"> <li><input type="checkbox"/> All (default value)</li> <li><input type="checkbox"/> TIPS</li> <li><input type="checkbox"/> T2 <del>CLM</del> <u>RTGS</u> COMPONENT</li> <li><input type="checkbox"/> ECMS</li> <li><input type="checkbox"/> T2S</li> </ul> <p>The Service “T2 <del>CLM</del> <u>RTGS</u> COMPONENT” it is meant as T2 Service.</p>
Parent BIC	Enter or select the Parent BIC of the Party to be charged. If the user is an ECB or CSD user, the field contains the BIC of the Operator and is read-only. Required format is: max. 11 characters.

### 2.2.3.1 Manual Correction – Search/List screen

Manual Correction - Search Criteria	
Service	<p>Select the Service from the possible values:</p> <ul style="list-style-type: none"> <li>  All (default value)</li> <li>  TIPS</li> <li>  T2 <del>CLM</del> <u>RTGS</u> COMPONENT</li> <li>  ECMS</li> <li>  T2S</li> </ul> <p>The Service "T2 <del>CLM</del> <u>RTGS</u> COMPONENT" it is meant as T2 Service.</p>
Status	<p>Select the status of the Correction from the possible values:</p> <ul style="list-style-type: none"> <li>  All</li> <li>  Active (default value)</li> <li>  Deleted</li> </ul>

#### 2.2.4.1 PDF Invoice– Search/List screen

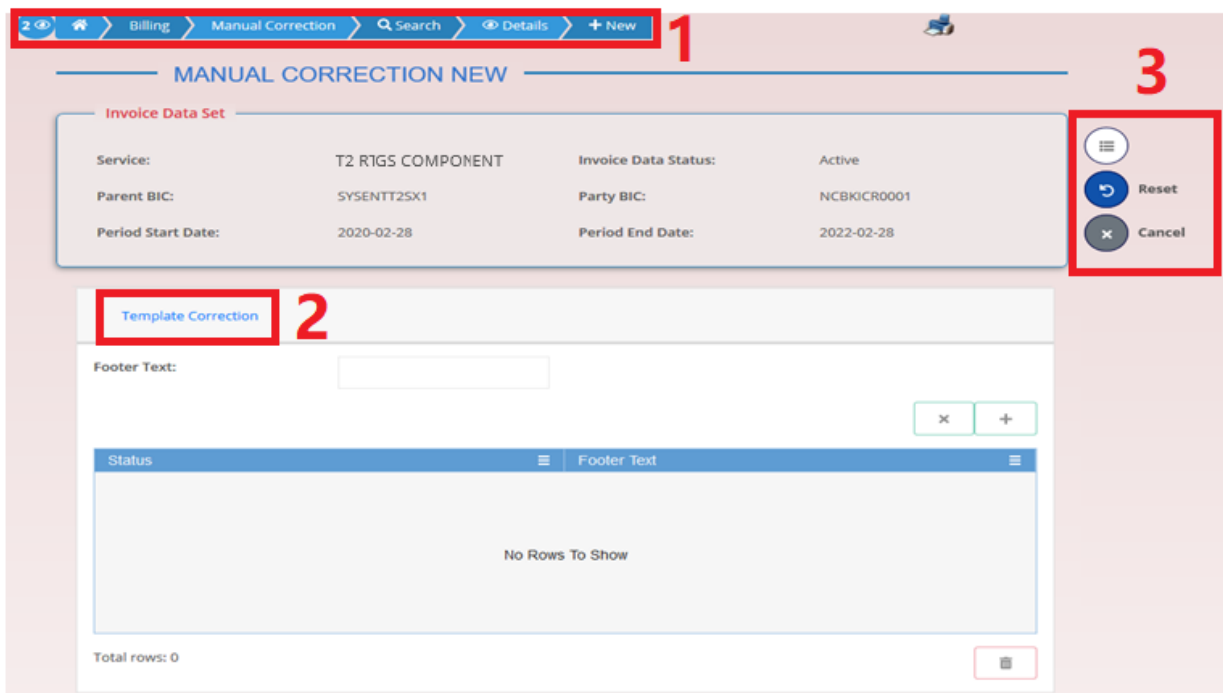
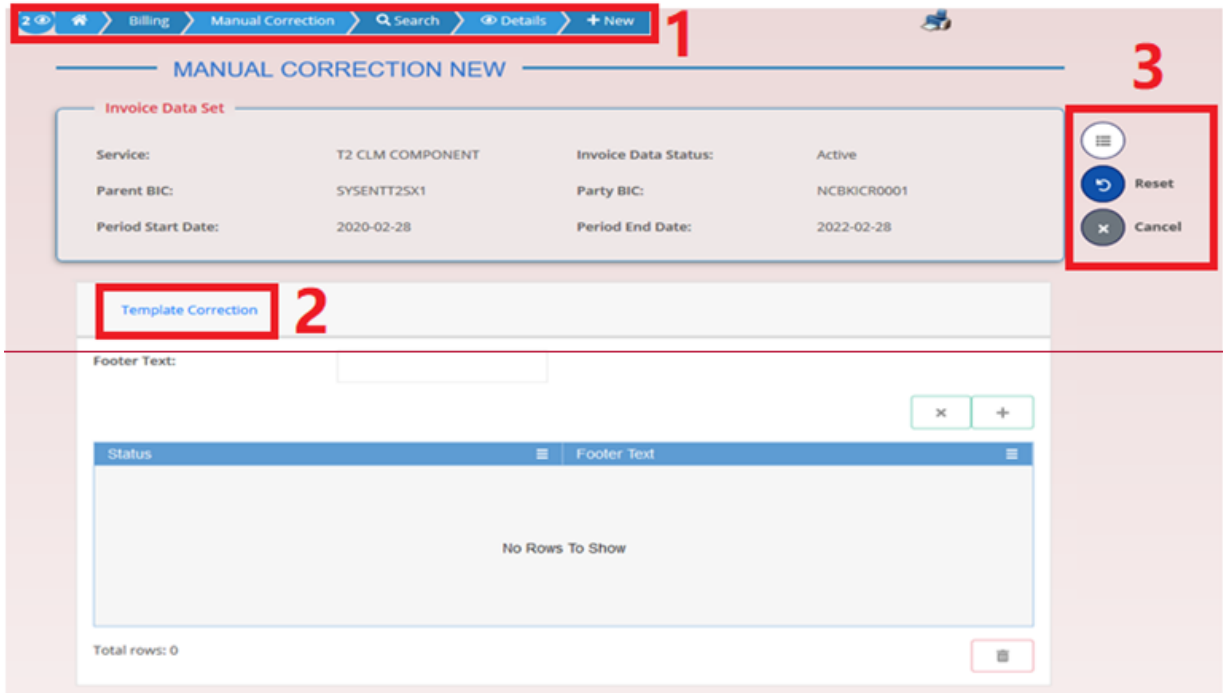
PDF Invoice - Search Criteria	
Service	<p>Select the Service from the possible values:</p> <ul style="list-style-type: none"> <li>  All (default value)</li> <li>  TIPS</li> <li>  T2 <del>CLM</del> <u>RTGS</u> COMPONENT</li> <li>  ECMS</li> <li>  T2S</li> </ul> <p>The Service "T2 <del>CLM</del> <u>RTGS</u> COMPONENT" it is meant as T2 Service.</p>
Status	<p>Select the Status of the Invoice from the possible values:</p> <ul style="list-style-type: none"> <li>  All (default value)</li> <li>  Sent</li> <li>  Cancelled</li> <li>  Payment sent</li> </ul>

**6 EUROSYSYSTEM UPDATE [CSLD CR0036]: BILL UHB – Chapters 1 Introduction, 2 Screen Reference Part, 3 User Instruction Part.**

Several illustration replacement

# 1 Introduction

## 1.2.2.2 Screen Structure





1.2.2.4 Field Types and Properties

<input type="checkbox"/>	Service	Invoice Number	Status
<input checked="" type="checkbox"/>	T2 CLM COMPONENT	ABCFG5000	ACTV
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5002	ACTV
<input checked="" type="checkbox"/>	T2 CLM COMPONENT	ABCFG5001	ACTV

<input type="checkbox"/>	Service	Invoice Number	Status
<input checked="" type="checkbox"/>	T2S	ABCFG5000	ACTV
<input type="checkbox"/>	T2S	ABCFG5002	ACTV
<input checked="" type="checkbox"/>	T2S	ABCFG5001	ACTV

1.2.2.5 Common Buttons and Icons

Q Search X Reset **1**

<input type="checkbox"/>	Service	Invoice Number	St...	PD...	Pa...	Pa...	Pa...	Tot...	A...	Du
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5000	ACTV	filename p\SYSSENTT\NCBKICR0 Bank 1	41,000 €	34,000 €	2020			
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5001	ACTV	filename p\SYSSENTT\NCBKICR0 Bank 3	52,000 €	44,000 €	2020			
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5002	ACTV	filename p\SYSSENTT\NCBKICR0 Bank 2	30,000 €	24,000 €	2020			

Q Search X Reset **1**

<input type="checkbox"/>	Service	Invoice Number	St...	PD...	Pa...	Pa...	Pa...	Tot...	A...	Du
<input type="checkbox"/>	T2 RTGS COMPONENT	ABCFG5000	ACTV	filename p\SYSSENTT\NCBKICR0 Bank 1	41,000 €	34,000 €	2020			
<input type="checkbox"/>	T2 RTGS COMPONENT	ABCFG5001	ACTV	filename p\SYSSENTT\NCBKICR0 Bank 3	52,000 €	44,000 €	2020			
<input type="checkbox"/>	T2 RTGS COMPONENT	ABCFG5002	ACTV	filename p\SYSSENTT\NCBKICR0 Bank 2	30,000 €	24,000 €	2020			

Billing Period From: From  Billing Period From: To

Billing Period To: From  Period To: To

Q Search X Reset **2**

<input type="checkbox"/>	Service	Invoice Number	Pa...	Pa...	Pa...	Tot...	A...	Du
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5002	p\SYSSENTT\NCBKICR0 Bank 2	30,000 €	24,000 €	2020		
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5001	p\SYSSENTT\NCBKICR0 Bank 3	52,000 €	44,000 €	2020		
<input type="checkbox"/>	T2 CLM COMPONENT	ABCFG5000	p\SYSSENTT\NCBKICR0 Bank 1	41,000 €	34,000 €	2020		

Billing Period From: From    Billing Period From: To

Billing Period To: From    Period To: To

<input type="checkbox"/>	Service	Invoice Number	Pa...	Pa...	Pa...	Tot...	A...	Du
<input type="checkbox"/>	T2 RTGS COMPONENT	ABCFG5002	SYSENTT2NCBKICR0 Bank 2	30,000 €	24,000 €	2020		
<input type="checkbox"/>	T2 RTGS COMPONENT	ABCFG5001	SYSENTT2NCBKICR0 Bank 3	52,000 €	44,000 €	2020		
<input type="checkbox"/>	T2 RTGS COMPONENT	ABCFG5000	SYSENTT2NCBKICR0 Bank 1	41,000 €	34,000 €	2020		

- Equals
- Not equal
- Starts with
- Ends with
- Contains
- Not contains
- Contains
- Filter...

2

## 2 Screen Reference Part

### 2.2.1.1 Invoice Data – Search/List Screen

[Billing](#) > [Invoice Data](#) > [Details](#) > [Edit](#) > [Search](#)

### INVOICE DATA LIST

Service:

Parent BIC:  Party BIC:

Period Start date:    Period End date:

Invoice Number:

Service	Parent BIC	Party BIC	Period St	Period En	Status	Creation	Amount	VAT amount	Total am	Invoice N
T2 CLM COMPON	SYSENTT2SX1	NCBKICR001	2020-03-01	2020-03-31	Included in an inv	2020-04-01	34,000 €	7,000 €	41,000 €	ABCFG5000
T2 CLM COMPON	SYSENTT2SX1	NCBKICR002	2020-03-01	2020-03-31	Included in an inv	2020-04-01	24,000 €	6,000 €	30,000 €	ABCFG5002
T2 CLM COMPON	SYSENTT2SX1	NCBKICR003	2020-03-01	2020-03-31	Generated	2020-04-01	44,000 €	8,000 €	52,000 €	

- Details
- Manual Correction
- Itemised Invoice Data Details
- Generate Invoice

Total rows: 3

Home Billing Invoice Data Search

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### INVOICE DATA LIST

Service:

Parent BIC: 
 Party BIC:

Period Start date: 
 Period End date:

Invoice Number:

Ser...	P...	Party BIC	Perio...	Perio...	Status	Cre...	S...	A...	V...	T...	I...	In...	Inv...
T2	RTGS	CNCBXSki,PBBKSKMM001	2021-02-03	2021-02-09	Included in €	2021-02-10	5002	44,000.00	8,000.000	52,000.00	7030100	TCSOTC	CNCBXSki
T2	RTGS	CNCBXSki,PBBKSKMM001	2021-02-03	2021-02-09	Included in €	2021-02-10	5001	14,000.00	2,800.000	16,800.00	7030100	TCSOTC	CNCBXSki
T2	RTGS	CNCBXSki,PBBKSKMM001	2021-02-03	2021-02-09	Included in €	2021-02-10	5003	24,000.00	6,000.000	30,000.00	7030100	TCSOTC	CNCBXSki
T2	RTGS	CNCBXSki,PBBKSKMM001	2021-02-03	2021-02-09	Included in €	2021-02-10	5004	34,000.00	7,000.000	41,000.00	7030100	TCSOTC	CNCBXSki

Total rows: 4

- Details
- Manual Correction
- Itemised Invoice Data Details
- Generate Invoice




### 2.2.1.2 Invoice Data – Details Screen

[Billing](#) > [Invoice Data](#) > [Details](#)

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### INVOICE DATA DETAILS

Service:	T2 CLM COMPONENT	Parent BIC:	SYSENT25X1
Party BIC:	NCBKCR0001	Party Short Name:	Bank 1
Period Start Date:	2022-10-01	Period End Date:	2022-10-31
Status:	Generated	Creation date:	2022-11-02
Amount without VAT:	300.6 €	VAT amount:	0 €
Total Amount:	300.6 €	Invoice Number:	ABCFG5000

-  Itemised Invoice Data Search
-  Itemised Invoice Data Details
-  Manual Correction

**Settlement Services**

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SA10	1	0.2 €	Variable independent fee	0.2 €	0
SA22	1	100 €	Fixed independent fee	100 €	0
Amount Without VAT		VAT Amount	Total Amount		
100.2 €		0 €	100.2 €		

Total rows: 2

**Account Management Services**

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SA1	1	0.2 €	Variable independent fee	0.2 €	0
SA2	1	100 €	Fixed independent fee	100 €	0
Amount Without VAT		VAT Amount	Total Amount		
100.2 €		0 €	100.2 €		

Total rows: 2

**Information Services**

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SA11	1	0.2 €	Variable independent fee	0.2 €	0
SA21	1	100 €	Fixed independent fee	100 €	0
Amount Without VAT		VAT Amount	Total Amount		
100.2 €		0 €	100.2 €		

Total rows: 2

[Billing](#) > [Invoice Data](#) > [Details](#)

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### INVOICE DATA DETAILS

Service:	T2 RTGS COMPONENT	Parent BIC:	SYSENT2SX1
Party BIC:	NCBKCR0001	Party Short Name:	Bank 1
Period Start Date:	2022-10-01	Period End Date:	2022-10-31
Status:	Generated	Creation date:	2022-11-02
Amount without VAT:	300.9 €	VAT amount:	0 €
Total Amount:	300.9 €	Invoice Number:	ABCFG5000

- Itemised Invoice Data Search
- Itemised Invoice Data Details
- Manual Correction

**Settlement Services**

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SA10	1	0.3 €	Variable independent fee	0.3 €	0
SA22	1	100 €	Fixed independent fee	100 €	0
Amount Without VAT		VAT Amount	Total Amount		
100.3 €		0 €	100.3 €		

Total rows: 2

**Account Management Services**

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SA1	1	0.2 €	Variable independent fee	0.2 €	0
SA2	1	100 €	Fixed independent fee	100 €	0
Amount Without VAT		VAT Amount	Total Amount		
100.2 €		0 €	100.2 €		

Total rows: 2

**Information Services**

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SA11	1	0.4 €	Variable independent fee	0.4 €	0
SA21	1	100 €	Fixed independent fee	100 €	0
Amount Without VAT		VAT Amount	Total Amount		
100.4 €		0 €	100.4 €		

Total rows: 2

2.2.2.1 Itemised Invoice Data – Search/List Screen

[Billing](#) > [Invoice Data](#) > [Details](#) > [+ New](#) [Search](#)

### ITEMISED INVOICE DATA LIST

**Invoice Data**

Service:	T2 CUM COMPONENT	Parent BIC:	DIGDNT25X1
Party BIC:	NCBKCR0001	Party Short Name:	Bank 1
Period Start Date:	2022-10-01	Period End Date:	2022-10-31
Status:	Generated	Creation Date:	2022-11-02
Invoice Number:	ABCF0000		

Securities Account number:  Cash Account number:

Parent BIC:  Party BIC:

[Search](#) [Reset](#)

Object Type	Object Value
Party	NCBKCR0001
Cash Account	NCBKACCOUNTEUR

Total rows: 2

[Billing](#) > [Invoice Data](#) > [Details](#) > [+ New](#) [Search](#)

### ITEMISED INVOICE DATA LIST

**Invoice Data**

Service:	T2 RTGS COMPONENT	Parent BIC:	SYSENT25X1
Party BIC:	NCBKCR0001	Party Short Name:	Bank 1
Period Start Date:	2022-10-01	Period End Date:	2022-10-31
Status:	Generated	Creation Date:	2022-11-02
Invoice Number:	ABCFG5000		

Securities Account number:  Cash Account number:

Parent BIC:  Party BIC:

[Search](#) [Reset](#)

Object Type	Object Value
Party	NCBKCR0001
Cash Account	NCBKACCOUNTEUR

Total rows: 2

2.2.2.2 Itemised Invoice Data – Details Screen

3

**ITEMISED INVOICE DATA DETAILS**

**Invoice Data**

Service:	T2 CLM COMPONENT	Parent BIC:	SY5ENT25X1
Party BIC:	NCB0090001	Party Short Name:	Bank 1
Period Start Date:	2022-10-01	Period End Date:	2022-10-31
Status:	Generated	Creation Date:	2022-11-02
Invoice Number:	ABC123000		

**Itemised Invoice Data Search**

**Settlement Services**

Cash Account ACC1AT1001001						
Service Item	Quantity	Price	Fee Type	Amount	VAT Rate	
SA01	1	0.2 €	Variable independent fee	0.2 €	0%	
SA02	1	100 €	Fixed independent fee	100 €	0%	
<b>Amount Without VAT</b>		<b>VAT Amount</b>		<b>Total Amount</b>		
100.2 €		0 €		100.2 €		

Cash Account ANOTHERAC001001						
Service Item	Quantity	Price	Fee Type	Amount	VAT Rate	
SA01	1	0.2 €	Variable independent fee	0.2 €	0%	
<b>Amount Without VAT</b>		<b>VAT Amount</b>		<b>Total Amount</b>		
0.2 €		0 €		0.2 €		

**Account Management Services**

Cash Account ACC1AT1001001						
Service Item	Quantity	Price	Fee Type	Amount	VAT Rate	
AAA2	1	10 €	Variable independent fee	10 €	0%	
<b>Amount Without VAT</b>		<b>VAT Amount</b>		<b>Total Amount</b>		
10 €		0 €		10 €		

**Information Services**

Party BCA111111 - BCB111111						
Service Item	Quantity	Price	Fee Type	Amount	VAT Rate	
QUE1	1	0.2 €	Variable independent fee	0.2 €	0%	
QUE2	1	0.6 €	Fixed independent fee	0.6 €	0%	
<b>Amount Without VAT</b>		<b>VAT Amount</b>		<b>Total Amount</b>		
0.8 €		0 €		0.8 €		

Party BCA111111 - BCB222222						
Service Item	Quantity	Price	Fee Type	Amount	VAT Rate	
QUE3	1	0.2 €	Variable independent fee	0.2 €	0%	
QUE4	1	0.6 €	Fixed independent fee	0.6 €	0%	
<b>Amount Without VAT</b>		<b>VAT Amount</b>		<b>Total Amount</b>		
0.8 €		0 €		0.8 €		

3

**ITEMISED INVOICE DATA DETAILS**

**Invoice Data**

Service:	T2 RTGS COMPONENT	Parent BIC:	SYSENT2SX1
Party BIC:	NICKICR0001	Party Short Name:	Bank 1
Period Start Date:	2022-10-01	Period End Date:	2022-10-31
Status:	Generated	Creation Date:	2022-11-02
Invoice Number:	ABCFG5000		

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🔍

Itemised Invoice Data Search

**Settlement Services**

Cash Account ACCITAT001001

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SAA1	1	0.2 €	Variable independent fee	0.2 €	0%
SAA2	1	100 €	Fixed independent fee	100 €	0%
Amount Without VAT		VAT Amount	Total Amount		
100.2 €		0 €	100.2 €		

Cash Account ANOTHERACC001001

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
SAA1	1	0.2 €	Variable independent fee	0.2 €	0%
Amount Without VAT		VAT Amount	Total Amount		
0.2 €		0 €	0.2 €		

**Account Management Services**

Cash Account ACCITAT001001

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
AAA2	1	10 €	Variable independent fee	10 €	0%
Amount Without VAT		VAT Amount	Total Amount		
10 €		0 €	10 €		

**Information Services**

Party BICA1111111 - BICB1111111

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
QUE1	1	0.2 €	Variable independent fee	0.2 €	0%
QUE2	1	0.6 €	Fixed independent fee	0.6 €	0%
Amount Without VAT		VAT Amount	Total Amount		
0.8 €		0 €	0.8 €		

Party BICA1111111 - BICB2222222

Service Item	Quantity	Price	Fee Type	Amount	VAT Rate
QUE3	1	0.2 €	Variable independent fee	0.2 €	0%
QUE4	1	0.6 €	Fixed independent fee	0.6 €	0%
Amount Without VAT		VAT Amount	Total Amount		
0.8 €		0 €	0.8 €		

**2.2.3.1 Manual Correction – Search/List screen**



[Billing](#) > [Manual Correction](#) > [Details](#) > [Edit](#) > [Search](#)

### MANUAL CORRECTION LIST

Service:  Status:   
 Correction Type:   
 Parent BIC:  Party BIC:   
 Period Start date:    Period End date:     
 Service Category:  Service Item Code:

Service	Status	Parent BIC	Party BIC	Correction Type	Period Start D.	Period End D.	Service Categ.	Service Item
T2 CLM COMPONEN	Active	SYSENTT2SX1	NCBKICR0001	Manual Correction	2020-03-01	2020-03-31	Settlement Services	Code
T2 CLM COMPONEN	Active	SYSENTT2SX1	NCBKICR0002	Manual Correction	2020-08-01	2022-08-31	Settlement Services	Code
T2 CLM COMPONEN	Active	SYSENTT2SX1	NCBKICR0003	Manual Correction	2020-03-01	2020-03-31	Settlement Services	Code

Total rows: 3

[Invoice Data](#)

[Billing](#) > [Manual Correction](#) > [Details](#) > [Edit](#) > [Search](#)

### MANUAL CORRECTION LIST

Service:  Status:   
 Correction Type:   
 Parent BIC:  Party BIC:   
 Period Start date:    Period End date:     
 Service Category:  Service Item Code:

Service	Status	Parent BIC	Party BIC	Correction Type	Period Start D.	Period End D.	Service Categ.	Service Item
T2 RTGS COMPONEN	Active	SYSENTT2SX1	NCBKICR0001	Manual Correction	2020-03-01	2020-03-31	Settlement Services	Code
T2 RTGS COMPONEN	Active	SYSENTT2SX1	NCBKICR0002	Manual Correction	2020-08-01	2022-08-31	Settlement Services	Code
T2 RTGS COMPONEN	Active	SYSENTT2SX1	NCBKICR0003	Manual Correction	2020-03-01	2020-03-31	Settlement Services	Code

Total rows: 3

[Invoice Data](#)

**2.2.3.2 Manual Correction – Details screen**

MANUAL CORRECTION DETAILS

**Invoice Data**

Service:	T2 CLM COMPONENT	Invoice Data Status:	Generated
Parent BIC:	AAAAAAB01	Party BIC:	AAAAAAB01
Period Start Date:	2020-09-01	Period End Date:	2020-09-28

**Template Correction**

Status:	Active	Footer Text:	footer
---------	--------	--------------	--------

**Manual Correction**

Status	Name	Service	Service	Rate	VAT Rate	VAT am.	Amount	Quantity	Unit Price	Sign	Total a.
Active	Additional Info	Settlement Serv	5001					200	10 €	Credit	2,000 €
Active	Updated Code	Information Serv	COD2		10%	300 €	3,000 €			Credit	3,000 €

Total rows: 2

MANUAL CORRECTION DETAILS

**Invoice Data**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	AAAAAAB01	Party BIC:	AAAAAAB01
Period Start Date:	2020-09-01	Period End Date:	2020-09-28

**Template Correction**

Status:	Active	Footer Text:	footer
---------	--------	--------------	--------

**Manual Correction**

Status	Name	Service	Service	Rate	VAT Rate	VAT am.	Amount	Quantity	Unit Price	Type...	Total a.
Active	Additional Info	Settlement Serv	5001					200	10 €	Credit	2,000 €
Active	Updated Code	Information Serv	COD2		10%	300 €	3,000 €			Credit	3,000 €

Total rows: 2

2.2.3.3 Manual Correction – New/Edit screen

MANUAL CORRECTION NEW

---

**Invoice Data Set**

Service:	T2 CLM COMPONENT	Invoice Data Status:	Generated
Parent BIC:	SISEHT25H	Party BIC:	HC8OC0001
Period Start Date:	2020-12-08	Period End Date:	2020-12-28

**Template Correction**

Footer Text:

Max number of Template Correction allowed reached

Status	Footer Text
Active	Footer

Total rows: 1

**Manual Correction**

Name:	<input type="text"/>	Service Category:	<input type="text"/>
Service Item Code:	<input type="text" value="Choose..."/>	Rate:	<input type="text"/>
VAT Rate:	<input type="text"/>	VAT Amount:	<input type="text"/>
Amount:	<input type="text"/>	Quantity:	<input type="text"/>
Unit Price:	<input type="text"/>		<input type="text"/>
Total Amount:	<input type="text"/>		<input type="text"/>

Status	Name	Service	Service	Rate	VAT Rate	VAT Amt	Amount	Quantity	Unit Price	Sign	Total A
Active	Additional info	Settlement	Sev1001					200	10 €	Credit	2,000 €
Active	Updated Code	Information	Sev1002		10%	300 €	3,000 €			Credit	3,000 €

Total rows: 2

**Propagation**

Parent BIC: SISEHT25H      Party BIC (mandatory):

Manual Correction:

AAAAAAAAA0

AAAAAAAAA1

AAAAAAAAA2

**Manual Correction**      Parent BIC      Party BIC

No Rows To Show

Total rows: 0

[Home](#) > [Billing](#) > [Manual Correction](#) > [Details](#) > [+ New](#)

MANUAL CORRECTION NEW

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	SYSENTT2SX1	Party BIC:	NCBKICR0001
Period Start Date:	2020-12-08	Period End Date:	2020-12-28

☰  
✕ Cancel

**Template Correction**

Footer Text:

✕ +

Max number of Template Correction allowed reached

Status	Footer Text
Active	footer

Total rows: 1

✕ +

**Manual Correction**

Name:	<input style="width: 95%;" type="text"/>	Service Category:	<input style="width: 95%;" type="text"/>
Service Item Code:	<input type="button" value="Choose..."/>	Rate:	<input style="width: 95%;" type="text"/>
VAT Rate:	<input style="width: 95%;" type="text"/>	VAT Amount:	<input style="width: 95%;" type="text"/>
Amount:	<input style="width: 95%;" type="text"/>	Quantity:	<input style="width: 95%;" type="text"/>
Unit Price:	<input style="width: 95%;" type="text"/>	Type of correction (Credit/Debit):	<input style="width: 95%;" type="text"/>
Total Amount:	<input style="width: 95%;" type="text"/>		

✕ +

Status	Name	Service	Service	Rate	VAT Rate	VAT am.	Amount	Quantity	Unit Price	Type	Total a.
Active	Additional Info	Settlement Serv	5001					200	10 €	Credit	2,000 €
Active	Updated Code	Information Serv	COD2	10%	300 €	3,000 €				Credit	3,000 €

Total rows: 2

✕ +

**Propagation**

Parent BIC: SYSENTT2SX1      Party BIC (mandatory):

Manual Correction:

Filter...

AAAAAAAAAA0

AAAAAAAAAA1

AAAAAAAAAA2

✕ +

Manual Correction	Parent BIC	Party BIC
No Rows To Show		

Total rows: 0

2.2.4.1 PDF Invoice– Search/List screen

The screenshot shows the 'PDF INVOICE LIST' interface. It includes search filters for Service, Parent BIC, Party BIC, and Billing Period. A table lists three invoice items with columns for Service, Invoice, Status, PDF File, Parent, Party BIC, Party S, Total a, Amount, Due Date, Billing P, and Billing P. Action buttons for Cancel Invoice, Display, Download PDF, and Confirm Invoice are visible on the right.

Service	Invoice	Status	PDF File	Parent	Party BIC	Party S	Total a	Amount	Due Date	Billing P	Billing P
T2 CLM COMPABCFG5000		Created	filename.pdf	SYSENTT2SX1	NCBKCR0001	Bank 1	41,000 €	34,000 €	2020-04-24	2020-03-01	2020-03-31
T2 CLM COMPABCFG5002		Created	filename.pdf	SYSENTT2SX1	NCBKCR0002	Bank 2	30,000 €	24,000 €	2020-04-23	2020-03-01	2020-03-31
T2 CLM COMPABCFG5001		Created	filename.pdf	SYSENTT2SX1	NCBKCR0003	Bank 3	52,000 €	44,000 €	2020-04-24	2020-03-01	2020-03-31

This screenshot is identical to the one above, showing the 'PDF INVOICE LIST' interface with search filters and a table of three invoice items. The table data is as follows:

Service	Invoice	Status	PDF File	Parent	Party BIC	Party S	Total a	Amount	Due Date	Billing P	Billing P
T2 RTGS COMABCFG5000		Created	filename.pdf	SYSENTT2SX1	NCBKCR0001	Bank 1	41,000 €	34,000 €	2020-04-24	2020-03-01	2020-03-31
T2 RTGS COMABCFG5002		Created	filename.pdf	SYSENTT2SX1	NCBKCR0002	Bank 2	30,000 €	24,000 €	2020-04-23	2020-03-01	2020-03-31
T2 RTGS COMABCFG5001		Created	filename.pdf	SYSENTT2SX1	NCBKCR0003	Bank 3	52,000 €	44,000 €	2020-04-24	2020-03-01	2020-03-31

3 User Instructions Part

3.2.2 Querying Itemised Invoice Data

Billing > Invoice Data

### ITEMISED INVOICE DATA LIST

**Invoice Data**

Service:	T2 CLM COMPONENT	Parent BIC:	SYSENTT2SX1
Party BIC:	NCBKICR0001	Parent BIC:	Bank 1
Period Start Date:	2020-02-28	Period End Date:	2022-02-28
Status:	Active	Creation Date:	
Invoice Number:	ABCFG5000		

Securities Account number:  Cash Account number:

Parent BIC:  Party BIC:

Billing > Invoice Data

### ITEMISED INVOICE DATA LIST

**Invoice Data**

Service:	T2 RTGS COMPONENT	Parent BIC:	SYSENTT2SX1
Party BIC:	NCBKICR0001	Parent BIC:	Bank 1
Period Start Date:	2020-02-28	Period End Date:	2022-02-28
Status:	Active	Creation Date:	
Invoice Number:	ABCFG5000		

Securities Account number:  Cash Account number:

Parent BIC:  Party BIC:

### 3.2.3 Querying PDF Invoice

Billing > PDF Invoice > Search

### PDF INVOICE LIST

Service:  Status:

Parent BIC:  Party BIC:

Billing Period From: From  To

Billing Period To: From  To

<input type="checkbox"/>	Service	Invoice	Status	PDF File	Parent	Party BIC	Party S	Total a.	Amount	Due Date	Billing P.	Billing P.
<input type="checkbox"/>	T2 CLM COMPABCFG5000	Created	filename.pdf	SYSENTT2SX1	NCBKICR0001	Bank 1	41,000 €	34,000 €	2020-04-24	2020-03-01	2020-03-31	
<input checked="" type="checkbox"/>	T2 CLM COMPABCFG5002	Created	filename.pdf	SYSENTT2SX1	NCBKICR0002	Bank 2	30,000 €	24,000 €	2020-04-23	2020-03-01	2020-03-31	
<input type="checkbox"/>	T2 CLM COMPABCFG5001	Created	filename.pdf	SYSENTT2SX1	NCBKICR0003	Bank 3	52,000 €	44,000 €	2020-04-24	2020-03-01	2020-03-31	

Total rows: 3

- 
- 
- 
-

PDF INVOICE LIST

Service: All Status: All

Parent BIC: Choose BIC Party BIC: Choose BIC

Billing Period From: From: yyyy-mm-dd To: yyyy-mm-dd

Billing Period To: From: yyyy-mm-dd To: yyyy-mm-dd

Search X Reset

Service	Invoice	Status	PDF Fil.	Parent	Party BIC	Party S.	Total a.	Amount	Due Date	Billing P.	Billing P.
<input type="checkbox"/>	T2 RTGS COMABCFG5000	Created	filename.pdf	SYENTT2SX1	NCBKICR0001	Bank 1	41,000 €	34,000 €	2020-04-24	2020-03-01	2020-03-31
<input checked="" type="checkbox"/>	T2 RTGS COMABCFG5002	Created	filename.pdf	SYENTT2SX1	NCBKICR0002	Bank 2	30,000 €	24,000 €	2020-04-23	2020-03-01	2020-03-31
<input type="checkbox"/>	T2 RTGS COMABCFG5001	Created	filename.pdf	SYENTT2SX1	NCBKICR0003	Bank 3	52,000 €	44,000 €	2020-04-24	2020-03-01	2020-03-31

Cancel Invoice

Display

Download PDF

Confirm Invoice

Total rows: 3

### 3.3.1 Create a New Manual Correction

MANUAL CORRECTION DETAILS

Invoice Data

Service: T2 CLM COMPONENT Invoice Data Status: Generated

Parent BIC: AAAAAAB01 Party BIC: AAAAAAB01

Period Start Date: 2020-09-01 Period End Date: 2020-09-28

Add Manual Correction

Revisions

Template Correction

Status: Active Footer Text: footer

Manual Correction

Status	Name	Service	Rate	VAT Rate	VAT am.	Amount	Quantity	Unit Price	Sign	Total a.
Active	Additional info	Settlement Serv 5001					200	10 €	Credit	2,000 €
Active	Updated Code	Information Serv 0002		-10%	300 €	3,000 €			Credit	3,000 €

Total rows: 2

[Billing](#) > [Manual Correction](#) > [Search](#) > [Details](#)

---

### MANUAL CORRECTION DETAILS

**Invoice Data**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	AAAAAAB01	Party BIC:	AAAAAAB01
Period Start Date:	2020-09-01	Period End Date:	2020-09-28

**Template Correction**

Status:	Active	Footer Text:	footer
---------	--------	--------------	--------

**Manual Correction**

Status	Name	Service	Service	Rate	VAT Rate	VAT am.	Amount	Quantity	Unit Price	Type	Total a.
Active	Additional Info	Settlement Serv	5001					200	10 €	Credit	2,000 €
Active	Updated Code	Information Serv	COD2		10%	300 €	3,000 €			Credit	3,000 €

Total rows: 2

- Add Manual Correction
- Revisions



MANUAL CORRECTION NEW

---

**Invoice Data Set**

Service:	T2 CLM COMPONENT	Invoice Data Status:	Generated
Parent BIC:	SISEHT25H	Party BIC:	HC8OC0001
Period Start Date:	2020-12-08	Period End Date:	2020-12-28

**Template Correction**

Footer Text:

Max number of Template Correction allowed reached

Status	Footer Text
Active	Footer

Total rows: 1

**Manual Correction**

Name:	<input type="text"/>	Service Category:	<input type="text"/>
Service Item Code:	<input type="text" value="Choose..."/>	Rate:	<input type="text"/>
VAT Rate:	<input type="text"/>	VAT Amount:	<input type="text"/>
Amount:	<input type="text"/>	Quantity:	<input type="text"/>
Unit Price:	<input type="text"/>		<input type="text"/>
Total Amount:	<input type="text"/>		<input type="text"/>

Status	Name	Service	Service	Rate	VAT Rate	VAT Amt	Amount	Quantity	Unit Price	Sign	Total A
Active	Additional info	Settlement	Sev1001					200	10 €	Credit	2,000 €
Active	Updated Code	Information	Sev002	10%		300 €	3,000 €			Credit	3,000 €

Total rows: 2

**Propagation**

Parent BIC: SISEHT25H      Party BIC (mandatory):

Manual Correction:

AAAAAAAAA0

AAAAAAAAA1

AAAAAAAAA2

**Manual Correction**      Parent BIC      Party BIC

No Rows To Show
-----------------

Total rows: 0

[Billing](#) > 
 [Manual Correction](#) > 
 [Details](#) > 
 [+ New](#)

### MANUAL CORRECTION NEW

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	SYSENTT2SX1	Party BIC:	NCBKICR0001
Period Start Date:	2020-12-08	Period End Date:	2020-12-28

**Template Correction**

Footer Text:

Max number of Template Correction allowed reached

Status	Footer Text
Active	footer

Total rows: 1

**Manual Correction**

Name:	<input style="width: 95%;" type="text"/>	Service Category:	<input style="width: 95%;" type="text"/>
Service Item Code:	<input type="button" value="Choose.."/>	Rate:	<input style="width: 95%;" type="text"/>
VAT Rate:	<input style="width: 95%;" type="text"/>	VAT Amount:	<input style="width: 95%;" type="text"/>
Amount:	<input style="width: 95%;" type="text"/>	Quantity:	<input style="width: 95%;" type="text"/>
Unit Price:	<input style="width: 95%;" type="text"/>	Type of correction (Credit/Debit):	<input style="width: 95%;" type="text"/>
Total Amount:	<input style="width: 95%;" type="text"/>		

Status	Name	Service	Service ...	Rate	VAT Rate	VAT am...	Amount	Quantity	Unit Price	Type of Corr	Total a...
Active	Additional Info	Settlement Serv	5001					200	10 €	Credit	2,000 €
Active	Updated Code	Information Serv	COD2		10%	300 €	3,000 €			Credit	3,000 €

Total rows: 2

## 7 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapters 2.2.3.3 and 4.3.2.1

New business rules for Manual Correction

### 2.2.3.3 Manual Correction – New/Edit screen

Manual Correction	
[...]	
<b>Add/Delete Manual Correction</b>	
Name	<p>Enter the description of the Manual Correction.</p> <p>This field is mandatory in create mode.</p> <p>Required format is: max. 35x characters.</p> <p><a href="#">Reference for error message [ ]:</a></p> <p><a href="#">  DBC5003</a></p>
Service Category	<p>Select the Service Category from the possible values:</p> <ul style="list-style-type: none"> <li><a href="#">  Settlement Services</a></li> <li><a href="#">  Account management Services</a></li> <li><a href="#">  Information Services</a></li> </ul> <p>This field is mandatory in create mode.</p>
Service Item Code	<p>Enter a new Code or select the code of the Service Item from the list of the already existing Service Item Codes.</p> <p>This field is mandatory in create mode.</p> <p>Required format is: max. 4x characters.</p> <p>Reference for error message [ ]:</p> <p><a href="#">  DBC5001</a></p> <p><a href="#">  DBC5003</a></p>
[...]	
<b>Propagation</b>	
[...]	
Party BIC	<p>Shows the Party BIC of the party.</p> <p>Select one or more BIC to link the Manual Correction to the Invoice Data of the selected Participant.</p>

Manual Correction	
	<p>The list contains the Party BIC of the Participants belonging to the datascopes of the party to be charged related to the Invoice Data.</p> <p>This field is available only for ECB users.</p> <p><a href="#">Reference for error message [▶]:</a></p> <ul style="list-style-type: none"> <li><a href="#">  DBC5005</a></li> <li><a href="#">  DBC5006</a></li> <li><a href="#">  DBC5007</a></li> </ul>
Manual Correction	<p>Select the couple Manual Correction Name, Service Item Code from the existing Manual Corrections defined for the selected Invoice Data.</p> <p>This field is mandatory.</p> <p>This field is available only for ECB users.</p> <p><a href="#">Reference for error message [▶]:</a></p> <ul style="list-style-type: none"> <li><a href="#">  DBC5005</a></li> <li><a href="#">  DBC5006</a></li> <li><a href="#">  DBC5007</a></li> </ul>

Submit Row	<p>This function enables the user to add or update an item in the related list using the values inserted in the related fields.</p> <p>Reference for error message [ ]:</p> <ul style="list-style-type: none"> <li><a href="#">  DBC5001</a></li> <li><a href="#">  DBC5002</a></li> <li><a href="#">  DBC5003</a></li> <li><a href="#">  DBC5004</a></li> <li><a href="#">  DBC5005</a></li> <li><a href="#">  DBC5006</a></li> <li><a href="#">  DBC5007</a></li> </ul>

Delete Row	<p>This function enables the user to remove the selected item from the related list.</p> <p>If the status of the selected Manual Correction is already set to 'Deleted', this function is not available.</p>
[...]	

#### 4.3.2.1 Manual Correction – New/Edit screen

Reference for error message	Field or Button	Error Text	Description
DBC5001	<ul style="list-style-type: none"> <li>  Submit Row</li> <li>  Quantity</li> <li>  Unit Price</li> <li>  Service Item Code</li> </ul>	Invalid Quantity and Unit Price	In case of Manual Correction on an already existing Service Item, Quantity and/or Unit Price can only be specified for already existing Service Items with if their Fee Types are equal to: Fixed independent fee, Fixed fees dependent on tariff, Variable independent fee.
<a href="#">DBC5002</a>	<a href="#">Submit Row</a>	<a href="#">Manual/Template correction not allowed</a>	<a href="#">Manual/Template Correction can be performed only if the relevant invoice has not been created yet, or if it has been already cancelled.</a>
<a href="#">DBC5003</a>	<ul style="list-style-type: none"> <li>  <a href="#">Submit Row</a></li> <li>  <a href="#">Name</a></li> <li>  <a href="#">Service Item Code</a></li> </ul>	<a href="#">Already existing Manual correction</a>	<a href="#">When performing a Manual Correction create request, only Manual Corrections with different combination of name and code are allowed.</a>
<a href="#">DBC5004</a>	<a href="#">Submit Row</a>	<a href="#">Manual correction not allowed</a>	<a href="#">Manual Correction can be performed only after the defined Correction Timeframe Date.</a>
<a href="#">DBC5005</a>	<ul style="list-style-type: none"> <li>  <a href="#">Submit Row</a></li> <li>  <a href="#">Party BIC</a></li> <li>  <a href="#">Manual Correction</a></li> </ul>	<a href="#">Propagation not executed due to an error on the CB Participant //Dynamic error including Participant BIC//.</a>	<a href="#">Manual Correction propagation can be performed only if the relevant invoice has not been created yet, or it has been already cancelled.</a>
<a href="#">DBC5006</a>	<ul style="list-style-type: none"> <li>  <a href="#">Submit Row</a></li> <li>  <a href="#">Party BIC</a></li> <li>  <a href="#">Manual Correction</a></li> </ul>	<a href="#">Propagation not allowed</a>	<a href="#">Manual Correction propagation can be performed only after the defined Correction Timeframe Date.</a>
<a href="#">DBC5007</a>	<a href="#">Submit</a>	<a href="#">Propagation not executed due to</a>	<a href="#">Manual Correction propagation can be performed only if applicable to all selected</a>

	<ul style="list-style-type: none"> <li>■ <a href="#">Party BIC</a></li> <li>■ <a href="#">Manual Correction</a></li> </ul>	<a href="#">an error on the CB Participant //Dynamic error including Participant BIC//.</a>	<a href="#">CB Participants.</a>
--	--	---	----------------------------------

**8 EUROSYSYSTEM UPDATE [Internal Review]: BILL UHB – Chapter 3.3 Configuring a Manual Correction.**

New business scenarios for Manual Correction

**3.3.1 Create a New Manual Correction**

[...]

**Instructions**

1. Go to the *Invoice Data – search/list* screen:
  - Billing >> Invoice Data >> Search
  - Billing >> Manual Correction >> Search >> Click on Invoice Data button
 ⇒ The *Invoice Data – search/list* screen is displayed.
2. Enter all the information of interest, choosing whether to specify the 'Service', the 'Party BIC', the Start/End date of the relevant Billing period, ~~or the Invoice Number (only if already used for the creation of an Invoice which is not cancelled).~~

[...]

**3.3.2 Create a New Template Correction (CB)**

**Context of Usage**

This business package describes how to create a new Template Correction starting from a predefined group of Invoice Data.

In the example below the CB user performs a Template Correction that leads to the substitution of the previously configured Invoice Footer in a Participant Invoice.

**Privileges**

- To carry out this business scenario, the user needs the following privilege:
- Invoice Data List Query
  - Manual Correction Details Query
  - Manage Manual Correction

**Reference**

Further information on screens involved can be found in the screen reference part:

- [Invoice Data – search/list](#) screen [▶]

■ *Manual Correction – details screen* [▶]

■ *Manual Correction – new/edit screen* [▶]

## Instructions

1. Go to the *Invoice Data – search/list* screen:  
Billing >> Invoice Data >> Search  
Billing >> Manual Correction >> Search >> Click on Invoice Data button  
⇒ The *Invoice Data – search/list* screen is displayed.
2. Enter all the information of interest, choosing whether to specify the 'Service', the 'Parent BIC', the 'Party BIC', the Start/End date of the relevant Billing period.
7. Click on the *Search* button.  
⇒ The Invoice Data List is displayed.
8. Select an Invoice Data and click on Manual Correction button.  
⇒ The *Manual Correction – details* screen is displayed

**MANUAL CORRECTION DETAILS**

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	NCBKSKMMXXX	Party BIC:	PBBKSKMM001
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

**Template Correction**

Status:	-	Footer Text:	-
---------	---	--------------	---

**Manual Correction**

Status	Name	Service	Service	Rate	VAT Rate	VAT a	Amount	Quantity	Unit Price	Type	Total a
No Rows To Show											

Total rows: 0

9. Click on Add Manual Correction button.  
⇒ The *Manual Correction – new/edit* screen is displayed
10. Enter the 'Footer Text'.
11. Click the *Submit Row* button in the Template Correction section.  
➔ The new Template Correction has been created and is shown in the list.

### 3.3.3 Create a New Manual Correction (CB)

**Context of Usage**

This business package describes how to create a new Manual Correction starting from a predefined group of Invoice Data.

In the example below the CB user performs a Manual Correction that inserts quantity and unit price of a new Service Item for a Participant Invoice.

**Privileges**

To carry out this business scenario, the user needs the following privilege:

- Invoice Data List Query
- Manual Correction Details Query
- Manage Manual Correction

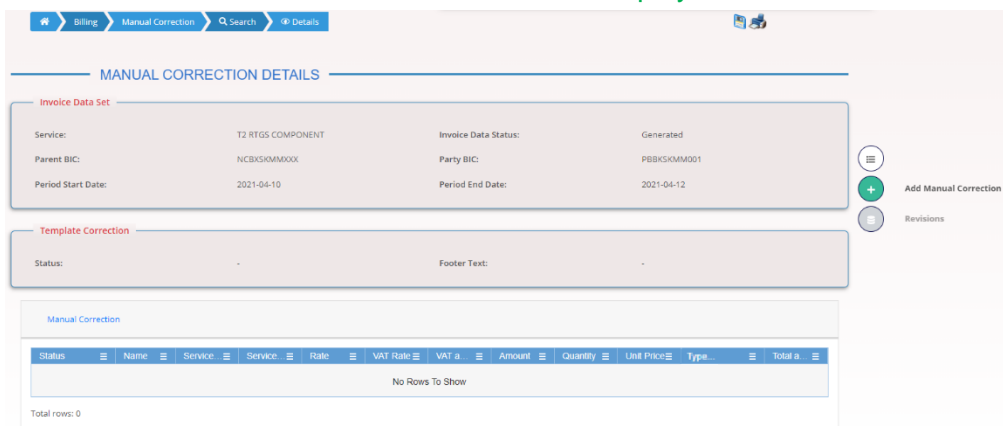


**Reference** Further information on screens involved can be found in the screen reference part:

- [Invoice Data – search/list screen \[▶\]](#)
- [Manual Correction – details screen \[▶\]](#)
- [Manual Correction – new/edit screen \[▶\]](#)

**Instructions**

1. Go to the *Invoice Data – search/list* screen:  
Billing >> Invoice Data >> Search  
Billing >> Manual Correction >> Search >> Click on Invoice Data button  
⇒ The *Invoice Data – search/list* screen is displayed.
2. Enter all the information of interest, choosing whether to specify the ‘Service’, the ‘Parent BIC’, the ‘Party BIC’, the Start/End date of the relevant Billing period.
3. Click on the *Search* button.  
⇒ The Invoice Data List is displayed.
4. Select an Invoice Data and click on Manual Correction button.  
⇒ The *Manual Correction – details* screen is displayed



5. Click on Add Manual Correction button.  
⇒ The *Manual Correction – new/edit* screen is displayed
6. Enter the ‘Name’, select the ‘Service Item Category’, enter a new ‘Service Item Code’; then enter the ‘Quantity’, ‘Unit Price’ and select the ‘Type of Correction (Credit/Debit)’.
7. Click the *Submit Row* button in the Manual Correction section.  
➔ The new Manual Correction has been created and is shown in the list.

Home Billing Manual Correction Search Details + New

---

**MANUAL CORRECTION NEW**

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	NCBXSMM00X	Party BIC:	PBBKSKMM001
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

**Template Correction**

Footer Text:

Status	Footer Text
No Rows To Show	

Total rows: 0

**Manual Correction**

Name: <input style="width: 90%;" type="text"/>	Service Category: <input style="width: 90%;" type="text"/>
Service Item Code: <input style="width: 90%;" type="text" value="Choose.."/>	Rate: <input style="width: 90%;" type="text"/>
VAT Rate: <input style="width: 90%;" type="text"/>	VAT Amount: <input style="width: 90%;" type="text"/>
Amount: <input style="width: 90%;" type="text"/>	Quantity: <input style="width: 90%;" type="text"/>
Unit Price: <input style="width: 90%;" type="text"/>	Type of correction (Credit/Debit): <input style="width: 90%;" type="text"/>
Total Amount: <input style="width: 90%;" type="text"/>	

Status	Name	Servic...	Servic...	Rate	VAT Rate	VAT a...	Amount	Quantity	Unit Pri...	Type of Corr...	Total a...
Active	Free Text	Settlement Ser	FREE					100	0.2	Debit	20 €

Total rows: 1

### 3.3.4 Create a New Manual Correction without propagation (ECB)

**Context of Usage**

This business package describes how to create a new Manual Correction starting from a predefined group of Invoice Data.

In the example below the ECB user performs a Manual Correction that amends the quantity of an existing Service Item in a System Entity Invoice. No propagation to Participant Invoices is performed.

**Privileges**

To carry out this business scenario, the user needs the following privilege:  
**I Invoice Data List Query**

- Manual Correction Details Query
- Manage Manual Correction

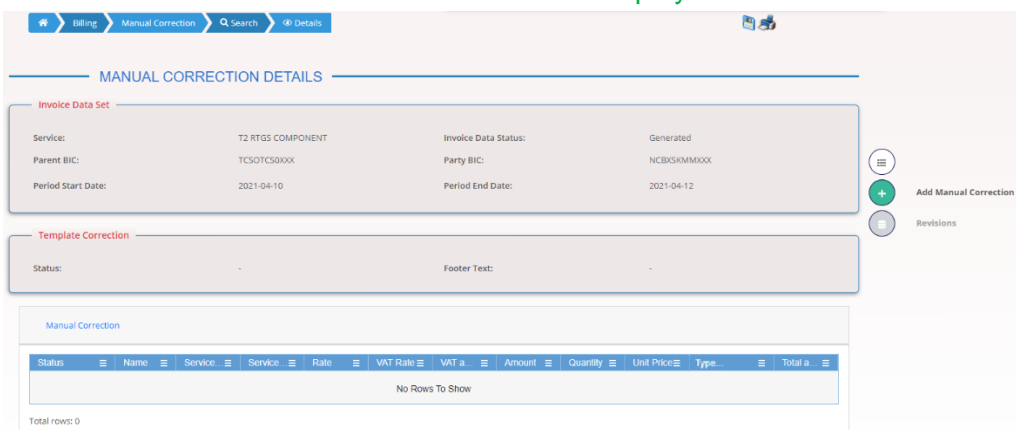
**Reference**

Further information on screens involved can be found in the screen reference part:

- *Invoice Data – search/list* screen [▶]
- *Manual Correction – details* screen [▶]
- *Manual Correction – new/edit* screen [▶]

**Instructions**

1. Go to the *Invoice Data – search/list* screen:  
Billing >> Invoice Data >> Search  
Billing >> Manual Correction >> Search >> Click on Invoice Data button  
⇒ The *Invoice Data – search/list* screen is displayed.
2. Enter all the information of interest, choosing whether to specify the ‘Service’, the ‘Party BIC’, the Start/End date of the relevant Billing period.
3. Click on the *Search* button.  
⇒ The Invoice Data List is displayed.
4. Select an Invoice Data and click on Manual Correction button.  
⇒ The *Manual Correction – details* screen is displayed



5. Click on Add Manual Correction button.  
⇒ The *Manual Correction – new/edit* screen is displayed
6. Enter the ‘Name’, select the ‘Service Item Category’, enter or select the ‘Service Item Code’; then enter the ‘Quantity’ and select the ‘Type of Correction (Credit/Debit)’.
7. Click the *Submit Row* button in the Manual Correction section.

➔ The new Manual Correction has been created and is shown in the list.

[Billing](#)
[Manual Correction](#)
[Details](#)
[+ New](#)

### MANUAL CORRECTION NEW

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	TCSOTCS00XX	Party BIC:	NCBXSMM00X
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

Cancel

**Template Correction**

Footer Text:

✕ +

Status	Footer Text
No Rows To Show	

Total rows: 0 ✕

**Manual Correction**

Name: <input style="width: 90%;" type="text"/>	Service Category: <input style="width: 90%;" type="text"/>
Service Item Code: <input style="width: 90%;" type="text" value="Choose.."/>	Rate: <input style="width: 90%;" type="text" value=""/>
VAT Rate: <input style="width: 90%;" type="text" value=""/>	VAT Amount: <input style="width: 90%;" type="text" value=""/>
Amount: <input style="width: 90%;" type="text" value=""/>	Quantity: <input style="width: 90%;" type="text" value=""/>
Unit Price: <input style="width: 90%;" type="text" value=""/>	Type of correction (Credit/Debit): <input style="width: 90%;" type="text"/>
Total Amount: <input style="width: 90%;" type="text" value=""/>	

✕ +

Status	Name	Service C.	Ser.	Rate	VAT	VAT	Am.	Qua	Unit.	Type of Corr.	Tota.
Active	Manual Correction No Propagation Settlement Service5001							100		Credit	

Total rows: 1 ✕

**Propagation**

Parent BIC:  Party BIC (mandatory):

Manual Correction:

PBBKSESS001  
 PBBKSKMM001  
 PBBKSKMM002  
 ANSYSKMM001  
 PBBKSKMM003  
 PBBKSKMM007  
 PBBKSKMM009  
 PBBKSKMM004  
 PBBKSKMM005  
 PBBKSKMM006

✕ +

Manual Correction	Parent BIC	Party BIC
No Rows To Show		

Total rows: 0

### 3.3.5 Propagation of a Manual Correction to one Participant (ECB)

**Context of Usage** This business package describes how to propagate a Manual Correction starting from an existing and active Manual Correction on an Invoice Data.

In the example below the ECB user propagates a Manual Correction that amends the quantity of an existing Service Item to a Participant Invoice.

**Privileges** To carry out this business scenario, the user needs the following privilege:

- Invoice Data List Query
- Manual Correction Details Query
- Manage Manual Correction

**Reference** Further information on screens involved can be found in the screen reference part:

- *Invoice Data – search/list* screen [▶]
- *Manual Correction – details* screen [▶]
- *Manual Correction – new/edit* screen [▶]

**Instructions**

1. Go to the *Invoice Data – search/list* screen:  
Billing >> Invoice Data >> Search  
Billing >> Manual Correction >> Search >> Click on Invoice Data button  
⇒ The *Invoice Data – search/list* screen is displayed.
2. Enter all the information of interest, choosing whether to specify the 'Service', the 'Party BIC', the Start/End date of the relevant Billing period.
3. Click on the *Search* button.  
⇒ The Invoice Data List is displayed.
4. Select an Invoice Data and click on Manual Correction button.  
⇒ The *Manual Correction – details* screen is displayed

MANUAL CORRECTION DETAILS

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	TCSOTCS00XX	Party BIC:	NCEKSKMM00XX
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

**Template Correction**

Status:	-	Footer Text:	-
---------	---	--------------	---

Manual Correction

Status	Name	Service C	Ser	Rate	VAT	VAT	Am	Clas	Unit	Type of Corr	Total
Active	Manual Correction No Propagation Settlement Servio:5001							100		Credit	

Total rows: 1

Buttons: Add Manual Correction, Revisions

5. Click on Add Manual Correction button.

⇒ The *Manual Correction – new/edit screen* is displayed

6. Select the 'Manual Correction', select the 'Party BIC' of the Participant.

7. Click the *Submit Row* button in the Propagation section.

➔ The Manual Correction has been propagated and is shown in the list.

[Billing](#)
[Manual Correction](#)
[Details](#)
[+ New](#)

### MANUAL CORRECTION NEW

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	TCSOTCS00XX	Party BIC:	NCBXSMMXXX
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

Cancel

**Template Correction**

Footer Text:

✕ +

Status	Footer Text
No Rows To Show	

Total rows: 0 ✕

**Manual Correction**

Name: <input style="width: 90%;" type="text"/>	Service Category: <input style="width: 90%;" type="text"/>
Service Item Code: <input style="width: 90%;" type="text" value="Choose.."/>	Rate: <input style="width: 90%;" type="text" value=""/>
VAT Rate: <input style="width: 90%;" type="text" value=""/>	VAT Amount: <input style="width: 90%;" type="text" value=""/>
Amount: <input style="width: 90%;" type="text" value=""/>	Quantity: <input style="width: 90%;" type="text" value=""/>
Unit Price: <input style="width: 90%;" type="text" value=""/>	Type of correction (Credit/Debit): <input style="width: 90%;" type="text"/>
Total Amount: <input style="width: 90%;" type="text" value=""/>	

✕ +

Status	Name	Service C.	Ser.	Rate	VAT	VAT	Am.	Qua	Unit.	Type of Corr.	Tota.
Active	Manual Correction Propagation	Settlement Service5001						100		Credit	

Total rows: 1 ✕

**Propagation**

Parent BIC: NCBXSMMXXX	Party BIC (mandatory): <input style="width: 90%;" type="text"/>
Manual Correction: <input style="width: 90%;" type="text"/>	<div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <input type="text" value="Filter..."/> <ul style="list-style-type: none"> <li><input type="checkbox"/> PBBKSESS001</li> <li><input type="checkbox"/> PBBKSKMM001</li> <li><input type="checkbox"/> PBBKSKMM002</li> <li><input type="checkbox"/> ANSYSKMM001</li> <li><input type="checkbox"/> PBBKSKMM003</li> <li><input type="checkbox"/> PBBKSKMM007</li> <li><input type="checkbox"/> PBBKSKMM009</li> <li><input type="checkbox"/> PBBKSKMM004</li> <li><input type="checkbox"/> PBBKSKMM005</li> <li><input type="checkbox"/> PBBKSKMM006</li> </ul> </div>

✕ +

Manual Correction	Parent BIC	Party BIC
Manual Correction Propagation	NCBXSMMXXX	PBBKSESS001

Total rows: 1



### 3.3.6 Propagation of a Manual Correction to all Participants (ECB)

<b>Context of Usage</b>	<p>This business package describes how to propagate a Manual Correction starting from an existing and active Manual Correction on a new Service Item already inserted in a System Entity Invoice Data.</p> <p>In the example below the ECB user propagates the Manual Correction to all the Participants under the Central Bank scope.</p>
<b>Privileges</b>	<p>To carry out this business scenario, the user needs the following privilege:</p> <ul style="list-style-type: none"><li>■ Invoice Data List Query</li><li>■ Manual Correction Details Query</li><li>■ Manage Manual Correction</li></ul>
<b>Reference</b>	<p>Further information on screens involved can be found in the screen reference part:</p> <ul style="list-style-type: none"><li>■ <i>Invoice Data – search/list</i> screen [▶]</li><li>■ <i>Manual Correction – details</i> screen [▶]</li><li>■ <i>Manual Correction – new/edit</i> screen [▶]</li></ul>
<b>Instructions</b>	<ol style="list-style-type: none"><li>1. Go to the <i>Invoice Data – search/list</i> screen: Billing &gt;&gt; Invoice Data &gt;&gt; Search Billing &gt;&gt; Manual Correction &gt;&gt; Search &gt;&gt; Click on Invoice Data button ⇒ The <i>Invoice Data – search/list</i> screen is displayed.</li><li>2. Enter all the information of interest, choosing whether to specify the 'Service', the 'Party BIC', the Start/End date of the relevant Billing period.</li><li>3. Click on the <i>Search</i> button. ⇒ The Invoice Data List is displayed.</li><li>4. Select an Invoice Data and click on Manual Correction button. ⇒ The <i>Manual Correction – details</i> screen is displayed</li></ol>

**MANUAL CORRECTION DETAILS**

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	TCSOTG00XX	Party BIC:	NCBSKMM00XX
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

**Template Correction**

Status:	-	Footer Text:	-
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**Manual Correction**

Status	Name	Service	Service	Rate	VAT Rate	VAT a.	Amount	Quantity	Unit Pct.	Type of Corr.	Total a.
Active	Free Text	Settlement Ser	FREE				100	0.2		Debit	20 €

Total rows: 1

Buttons: Add Manual Correction, Revisions

5. Click on Add Manual Correction button.

⇒ The *Manual Correction – new/edit* screen is displayed

6. Select the 'Manual Correction', select the 'Party BIC' of all the Participants.

7. Click the *Submit Row* button in the Propagation section.

➔ The Manual Corrections have been propagated and are shown in the list.

[Billing](#)
[Manual Correction](#)
[Details](#)
[+ New](#)

### MANUAL CORRECTION NEW

**Invoice Data Set**

Service:	T2 RTGS COMPONENT	Invoice Data Status:	Generated
Parent BIC:	TCSOTCS00XX	Party BIC:	NCBXSMMXXX
Period Start Date:	2021-04-10	Period End Date:	2021-04-12

☰

✕

Cancel

**Template Correction**

Footer Text:

✕
+

Status	Footer Text
No Rows To Show	

Total rows: 0 ✕

**Manual Correction**

Name:	<input style="width: 95%;" type="text"/>	Service Category:	<input style="width: 95%;" type="text"/>
Service Item Code:	<input type="button" value="Choose.."/>	Rate:	<input style="width: 95%;" type="text"/>
VAT Rate:	<input style="width: 95%;" type="text"/>	VAT Amount:	<input style="width: 95%;" type="text"/>
Amount:	<input style="width: 95%;" type="text"/>	Quantity:	<input style="width: 95%;" type="text"/>
Unit Price:	<input style="width: 95%;" type="text"/>	Type of correction (Credit/Debit):	<input style="width: 95%;" type="text"/>
Total Amount:	<input style="width: 95%;" type="text"/>		

✕
+

Status	Name	Service...	Service...	Rate	VAT Rate	VAT a...	Amount	Quantity	Unit Pri.	Type of Corr.	Total a.
Active	Free Text	Settlement Ser	FREE					100	0.2	Debit	20 €

Total rows: 1 ✕

**Propagation**

Parent BIC:	NCBXSMMXXX	Party BIC (mandatory):	
Manual Correction:	<input style="width: 95%;" type="text"/>		

- PBBKSESS001
- PBBKSMM001
- PBBKSMM002
- ANSYSKMM001

✕
+

Manual Correction	Parent BIC	Party BIC
Free Text	NCBXSMMXXX	PBBKSESS001
Free Text	NCBXSMMXXX	PBBKSMM001
Free Text	NCBXSMMXXX	PBBKSMM002
Free Text	NCBXSMMXXX	ANSYSKMM001

Total rows: 4