

Real-Time Gross Settlement

Graphical User Interface Description

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1 INTRODUCTION

The Real-time Gross Settlement (RTGS) Graphical User Interface (GUI) description defines the set of online business functions that a user will be able to access through a browser. This description covers the standard window layout, the definition of control elements (such as buttons, drop-down lists), menu structure and screen definitions that provide the business functionality. The description is based on the outcome of workshops held between the ECB and user representatives from central banks, banks and ancillary systems as future users of RTGS. The description is the basis for developing the GUI. However, the development process may identify improvements and/or technical constraints that may result in deviations to the descriptions in this document.

The objective of the description is to provide the software developers with a description of the functionality in terms of screen layout and business functions that the business user expects in the user interface. Furthermore, it facilitates the early test preparation of Central Banks and their respective communities in that it provides the envisaged screen layouts. The RTGS User Handbook that will provide the documentation for all GUI functions as they have been implemented will replace this description.

2 WINDOW LAYOUT

All windows of the Real-Time Gross Settlement (RTGS) GUI have a standard layout consisting of a

- I Header;
- I Sub-header;
- I Content area

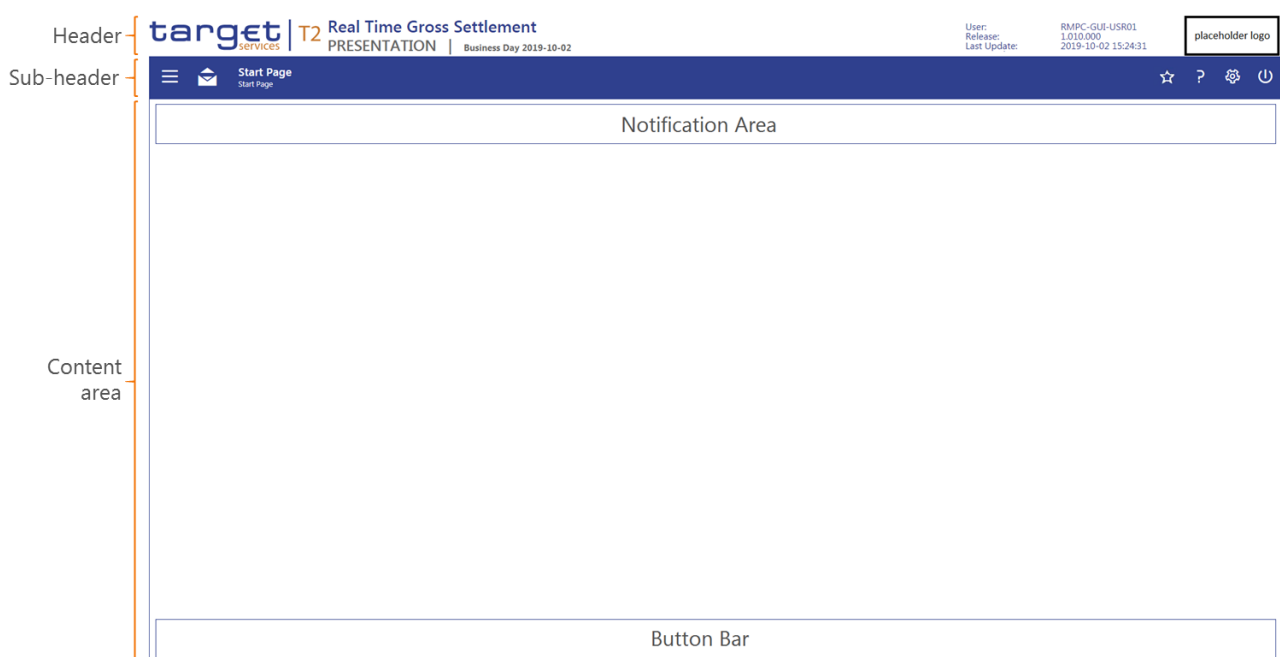


FIGURE 1 – WINDOW LAYOUT

2.1 HEADER



FIGURE 2 – HEADER

The content and format of the header is common for all windows of the RTGS user interface and displays the following information to the user:

- | TARGET Services T2 logo;
- | Technical environment, which documents whether the user is in the production or pre-production environment;
- | Service component which is Real-Time Gross Settlement;
- | Business day on which RTGS is operating;
- | The date and time that the user last refreshed the screen;
- | User ID, specifying the unique identifier of the individual that is logged into RTGS;
- | Software release of the GUI which the user is logged into;
- | White space for central bank logo.

2.2 SUB-HEADER

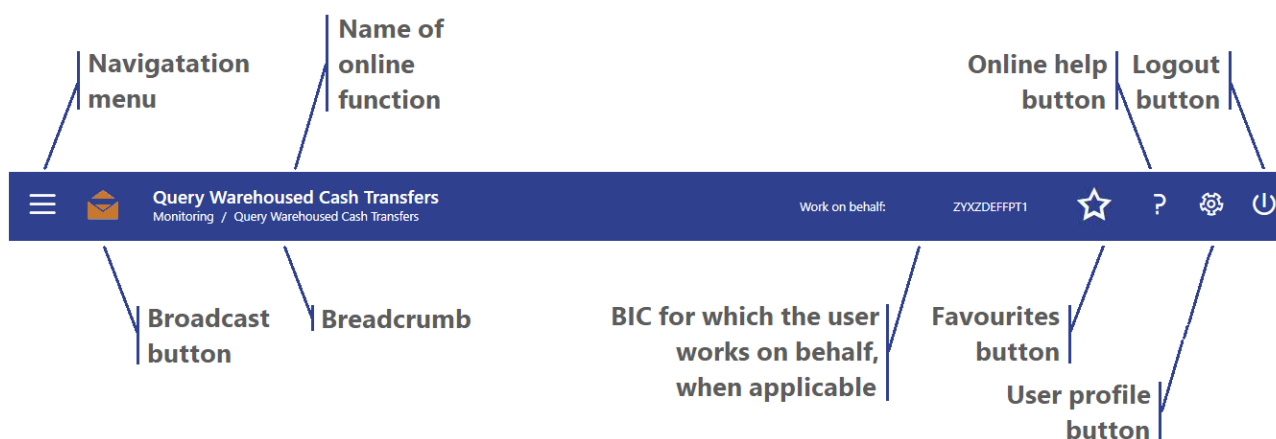


FIGURE 3 – SUB-HEADER WITH NEW BROADCAST MESSAGE



FIGURE 4 – SUB-HEADER WITH NO NEW BROADCAST MESSAGE

The content and format of the sub-header is common for all screens of the RTGS user interface and displays the following information:

- | The *Navigation* menu provides access to the RTGS GUI functions based on the privileges of the user.
- | The *Broadcast* button notifies a user about specific system events and operations-related and business-related information. This button is orange in colour when there is a new broadcast. The user can access the broadcasts by clicking on the button. When there are no new broadcasts, the button is white in colour.
- | The *Name of online function* displays the function of the current screen.
- | The *Breadcrumb* displays the navigation path of the current window.
- | When the user works on behalf of another party in RTGS GUI, work on behalf displays the BIC on whose behalf the user is operating.
- | The *Favourites* button allows the user to set and manage bookmarks for screens in the T2 service.
- | The *Online Help* button provides a context sensitive the description of the current window.
- | The *User Profile* button allows the user to select RTGS GUI preferences from a pull-down that allows the user to change preferences for the current session.
- | The *Logout* button allows the user to log out of the RTGS GUI. When clicking on the button, a pop-up appears that requests the user to confirm or cancel the logout operation.

2.3 CONTENT AREA

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

2.3.1 NOTIFICATION AREA

The notification area will display confirmation and error notifications related to the current screen after front-end validation and back-end processing.

Success notification box

A success notification will appear when the user successfully completes a business operation in the content area that requires a confirmation by the user.

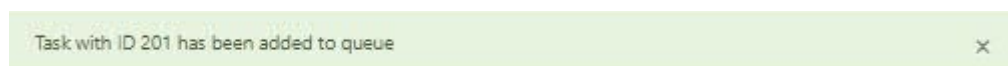


FIGURE 5 – SUCCESS NOTIFICATION BOX

Error notification box

All submission processes undergo various validations, which take place in the front-end and/or in the back-end. Only correct entries, fulfilling all predefined criteria, can be further processed.

As a first part of the validation process, the frontend validation takes place without communication to the back-end. This occurs while entering data. The frontend validation includes both the field validation and the cross-field validation. The field validation verifies that all entries comply with the required format. The cross-field validation checks the data consistency between two or more fields in relation to each other. In case of an error, the erroneous input field is distinctly marked and an error text is displayed.

The backend validation is the second part of the validation process. After a successful frontend validation and data submission, the backend checks for compliance with the business validation rules. In case of a failure an error notification is displayed to the user and the related input field is distinctly marked.

An error notification appears when the GUI application identifies a validation error in the current window. The error notification box displays the error code and the associated text description of the error notification.



FIGURE 6 – ERROR NOTIFICATION BOX

The user can close the notification boxes via a button in the upper right corner.

2.3.2 CONTENT AREA

The content area contains the business functionality of a window, i.e. for the input of business data or search functionality. Therefore, the content area provides functions and data that relate to a specific online business operation that the user wishes to execute.

The content area allows the grouping of related elements in order to provide easy access to information without requiring scrolling by the user. These data groups are separated by dividers with an appropriate label positioned in the top left corner. The data groups can be shown or hidden by selecting the corresponding icon on the left-hand side.

- I Open button for a section divider: The collapsed section under the divider expands when the user clicks on the button on the left.



- I Close button for a section divider: The expanded section under the divider collapses when the user clicks on the button on the left.



2.3.3 BUTTON BAR

The button bar is a fixed element at the bottom of the content area that remains in place even when the window has a scrollable content area. The purpose of the fixed positioning of the content bar is to allow the user to execute the standard functions associated with the window without the need to scroll to the bottom of a window.

A blue rectangular button with the text "Submit" in white.A blue rectangular button with the text "Reset" in white.


2.4 FIELDS

Fields allow a user to enter alphanumeric values.

- I Standard input field without a default value appears without content

A white rectangular input field with a thin blue border.

- I Standard input field with default value, where the user can overwrite the default value

A white rectangular input field with a thin blue border containing the text "ZYBAYF901" in blue.

- I Standard input error: when the validation of the screen content returns an error for an input field, the input field with the erroneous value will be clearly marked

A white rectangular input field with a thin blue border, preceded by a red error icon.

- I Standard inactive field: the user cannot interact with this field until it is triggered by a selection in preceding field

A gray rectangular input field with a thin blue border.

- I Standard read-only field: these fields will display non-modifiable values

A gray rectangular input field with a thin blue border containing the text "3,000,000.00" in gray.A blue square button with the text "EUR" in white.

2.5 STANDARD GUI FUNCTIONS

2.5.1 INPUT FIELDS

- Standard drop-down list: the user can click on the button on the right to display all possible choices that can be selected. When a user enters a character in the input field, the first option in the list starting with this character is highlighted

A horizontal input field with the text "All" inside. To the right of the field is a blue button with a white downward-pointing triangle.

- Auto-complete drop-down list: the user can enter characters that the field uses to filter among the available options in the list

A horizontal input field with the text "AI" inside. To the right of the field is a blue button with a white downward-pointing triangle.

- Smart-select list: the user can enter a value directly into the input field, or click on the button on the right leading to a search screen where one or more search criteria can be used to find the required option

A horizontal input field that is currently empty. To the right of the field is a blue button with a white magnifying glass icon.

- Check-box: the user can click inside the check-box on the left to activate or de-activate a function

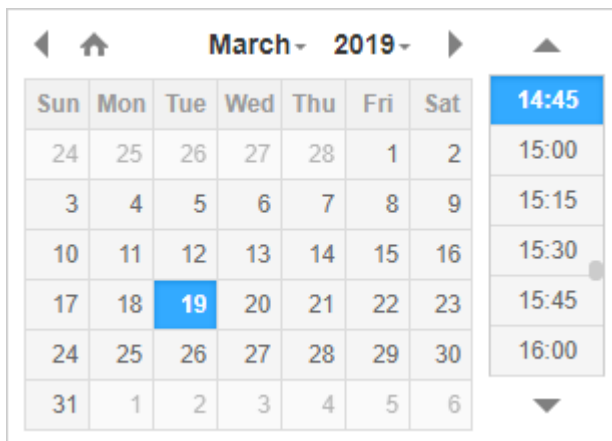
A horizontal input field with a small square checkbox on the left and the text "Count" to its right.

- Multiple-select list: the user can select all of the entries by clicking inside the check box on the left. To select some entries, the user can click on whichever button is on the right to display all possible choices that can be selected, and clicking inside the check box to the left of each desired entry. The user can also select all of the entries, and then unselect undesired entries by clicking inside the check box to their left.

A horizontal input field with a small square checkbox on the left and the text "0 Entries Selected" to its right. To the right of the field is a blue button with a white downward-pointing triangle.

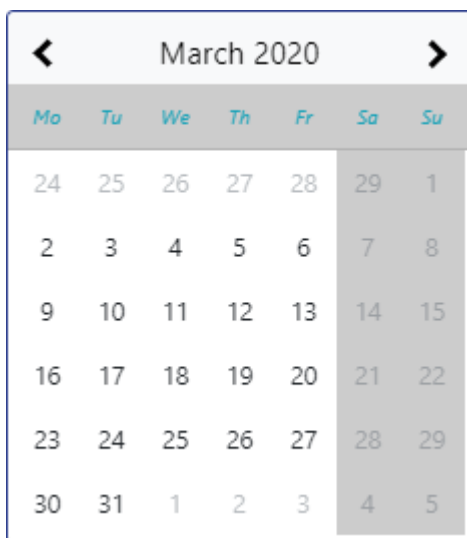
- Date and time picker: the user can either enter a date and time in the format shown, or click either the button on the left or right to select a date and time from the calendar and clock

A horizontal input field with a calendar icon on the left and the text "YYYY-MM-DD hh:mm" inside. To the right of the field is a blue button with a white clock icon.



| Sun | Mon | Tue | Wed | Thu | Fri | Sat | |
|-----|-----|-----|-----|-----|-----|-----|-------|
| 24 | 25 | 26 | 27 | 28 | 1 | 2 | 14:45 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 15:00 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 15:15 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 15:30 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 15:45 |
| 31 | 1 | 2 | 3 | 4 | 5 | 6 | 16:00 |

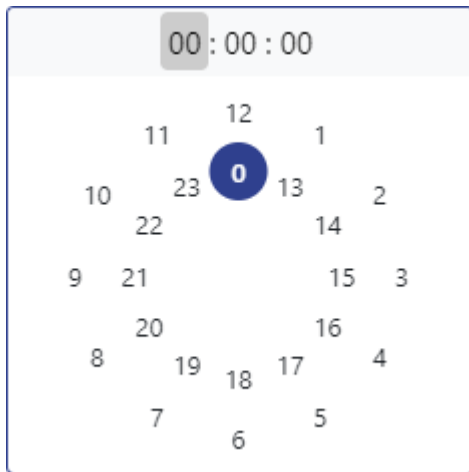
- Date picker (without time picker): the user can enter a date in the format shown, or click the button on the left to select a time from the calendar

| Mo | Tu | We | Th | Fr | Sa | Su |
|----|----|----|----|----|----|----|
| 24 | 25 | 26 | 27 | 28 | 29 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |

- Time picker (without date picker): the user can enter a time in the format shown, or click the button on the right to select a time from the clock





2.5.2 PAGING IN LISTS

- Go to first page: the user can click on this button to return to the first page of a multi-page list



- Go to preceding page: the user can click on this button to return to the preceding page of a list



- Page number button: the user can click on a page number button to go directly to that page of a list



- Go to following page: the user can click on this button to go to the following page of a list



- Go to last page: the user can click on this button to return to the last page of a multi-page list



- Refresh button: the user can click this button to refresh a list. A change in this functionality to encompass the entirety of the results page including results not contained within a list is under consideration.



- Export button: the user can select one or more entries in a list and click on this button to export those entries in a comma-separated value (csv format)



2.5.3 MUTUALLY EXCLUSIVE INPUT FIELDS

Mutually exclusive input fields define those fields where an input in one field precludes an input in a second field and where the input of a value in one field could result in a contradiction with the input of a value in the second field even though the values in both fields are correct. Examples of mutually exclusive fields are:

Account number and account BIC

For example, many screens allow the user to enter both the account number and the account BIC when inputting a cash account. When the user initially opens the screen, both fields allow for the input of the respective identifier.

| | | | |
|----------------|--|-------------|--|
| Account Number | | Account BIC | |
|----------------|--|-------------|--|

In order to eliminate the possibility of entering values in these fields that would contradict each other, the input of a value in *Account BIC* field by the user results in the *Account Number* field to become inactive and grey. Conversely, the input of a value in *Account Number* field by the user results in the *Account BIC* field to become inactive and grey.

| | | | |
|----------------|-----|-------------|-----|
| Account Number | | Account BIC | XYZ |
| Account Number | XYZ | Account BIC | |

2.5.4 AMOUNT FIELDS

All amount fields in the GUI allow the user to enter amounts using character inputs for thousands, millions and billions to facilitate a quicker input.

- The character K represents thousand, thereby allowing the user can enter 500K instead of 500,000;
- The character M represents millions, thereby allowing the user can enter 5,5M instead of 5,500,000;
- The character B represents billions, thereby allowing the user can enter 1,5B instead of 1,500,000,000.

2.6 ACCESS TO GUI FUNCTIONS

As a rule, the GUI will only display menu items and buttons to which the logged in user has the required access rights to execute the GUI function. In a limited number of cases, access to a GUI function is dependent on the data that the user enters, such as for the entry of a liquidity transfer order, where the display of liquidity is dependent on the entered account number. The GUI always will display the button(s) in

such cases. When the user executes a function that is dependent on the entered data, a validation will take place whether the user has the rights to execute the function based on the entered data.

3 MENU NAVIGATION

The menu navigation button provides access to all available business functionalities of a component. The menu only displays those entries to which the user has the respective access rights. The menu does not display entries for which the user does not have the respective access rights. When the user selects the menu navigation icon in the sub-header, then the top-level menu entries appear. By selecting a top-level menu entry, a menu with further entries opens to the right.

4 CASH TRANSFERS AND MESSAGES

4.1 CASH TRANSFER ORDERS

4.1.1 CASH TRANSFER ORDERS – QUERY SCREEN

The *Cash Transfers Query Screen* allows a user to enter selection criteria to query cash transfer orders.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-10-23

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

Query Cash Transfer Orders
Cash Transfers and Messages / Query Cash Transfer Orders

Search Criteria

General

Credits / Debits: Credits and Debits **A**

Message Type: ☐ No filter selected **B** **AI**

Cash Transfer Type: ☐ No filter selected **C** **AI**

Cash Transfer Status: ☐ No filter selected **D** **AI**

Exact Amount: ☐ No filter selected **E** **EUR**

Amount From: ☐ No filter selected **F** **EUR**

Amount To: ☐ No filter selected **G** **EUR**

Priority

Priority: ☐ No filter selected **H** **AI**

Value Date

From: ☐ No filter selected **I** **2020-02-19**

To: ☐ No filter selected **J** **2020-02-29**

Timing

Earliest Debit Time From: ☐ No filter selected **K** **HHMMSS** **CET**

Earliest Debit Time To: ☐ No filter selected **L** **HHMMSS** **CET**

Latest Debit Time From: ☐ No filter selected **M** **HHMMSS** **CET**

Latest Debit Time To: ☐ No filter selected **N** **HHMMSS** **CET**

Entry Timestamp From: ☐ No filter selected **O** **YYYY-MM-DD** **HHMMSS** **CET**

Entry Timestamp To: ☐ No filter selected **P** **YYYY-MM-DD** **HHMMSS** **CET**

Settlement Timestamp From: ☐ No filter selected **Q** **YYYY-MM-DD** **HHMMSS** **CET**

Settlement Timestamp To: ☐ No filter selected **R** **YYYY-MM-DD** **HHMMSS** **CET**

Account Selection

Account Number: ☐ No filter selected **S** **Q**

Account BIC: ☐ No filter selected **T** **Q**

Account Type: ☐ No filter selected **U** **AI**

Identifier

Business Case ID: ☐ No filter selected **V**

UETR: ☐ No filter selected **W**

Origin UETR: ☐ No filter selected **X**

Instruction ID: ☐ No filter selected **Y**

End to End ID: ☐ No filter selected **Z**

Clearing System Reference: ☐ No filter selected **AA**

AS Batch Message Reference: ☐ No filter selected **AB**

Sender and Receiver Information (BAH)

From BIC: ☐ No filter selected **AC** **Q**

To BIC: ☐ No filter selected **AD** **Q**

Counterpart Country

Counterpart Country: ☐ No filter selected **AE** **AI**

Message Search Criteria

AS Transfer Orders

First Agent: ☐ No filter selected **AF**

Final Agent: ☐ No filter selected **AG**

Debtor: ☐ No filter selected **AH**

Creditor: ☐ No filter selected **AI**

Counterpart AS: ☐ No filter selected **AJ**

Output Parameters

Sort By: ☐ No filter selected **B1** **AK**

Sort Order: ☐ No filter selected **AL**

Selection: ☐ No filter selected **AM** **AI**

Submit **B2** Reset

FIGURE 7 – CASH TRANSFER ORDERS – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to select cash transfer orders based on whether they are debit, credit or either. |
| B | This field allows the user to select cash transfer orders based on the ISO 20022 message type underlying the cash transfer order. |
| C | This field allows the user to select cash transfer orders based on the type of cash transfer order. |
| D | This field allows the user to select cash transfer orders based on their current processing status. |
| E | This field allows the user to enter an exact settlement amount in order to the select cash transfer orders. |
| F | This field allows the user to enter a settlement amount from which cash transfer orders are to be selected. |
| G | This field allows the user to enter a settlement amount to which cash transfer orders are to be selected. |
| H | This field allows the user to specify a priority for the selection of cash transfer orders. |
| I | This field allows the user to specify a starting value date for the selection of cash transfer orders. |
| J | This field allows the user to specify an ending value date for selecting cash transfer orders. |
| K | This field allows the user to specify the starting earliest debit date/time for selecting cash transfer orders. |
| L | This field allows the user to specify the ending earliest debit date/time for selecting cash transfer orders. |
| M | This field allows the user to specify the starting latest debit time for the settlement of the cash transfer order for querying cash transfer orders. |
| N | This field allows the user to specify the ending latest debit time for the settlement of the cash transfer order for querying cash transfer orders. |
| O | This field allows the user to specify the starting entry time for selecting cash transfer orders. |
| P | This field allows the user to specify the ending entry time for selecting cash transfer orders. |
| Q | This field allows the user to specify the starting time for the settlement of the cash transfer order for querying cash transfer orders. |
| R | This field allows the user to specify the ending time for the settlement of the cash transfer order for querying cash transfer orders. |
| S | This field allows the user to select cash transfers orders based on a specific cash account number. |
| T | This field allows the user to select cash transfers orders based on a specific cash account BIC. |
| U | This field allows the user to select cash transfers orders based on a specific cash account type of a cash account in the cash transfer order. |
| V | This field allows the user to select a specific cash transfer order by its assigned business case identifier. |
| W | This field allows the user to select a specific cash transfer order by its Unique End-to-End |

| | |
|----|---|
| | Transaction Reference (UETR). |
| X | This field allows the user to select a specific cash transfer order by specifying the original Unique End-to-End Transaction Reference (UETR) that the cash transfer order included. |
| Y | This field allows the user to select a specific cash transfer order by its business reference as contained in the instruction. |
| AA | This field allows the user to select a specific cash transfer order by its end-to-end identification as contained in the instruction. |
| AB | When a cash transfer order is sent through an AS transfer initiation, then this field allows the user to select a specific cash transfer order by the reference of the batch in which it is contained. |
| AC | This field allows the user to select a specific cash transfer order by entering the BIC of the entity that transmitted the cash transfer order to RTGS. |
| AD | This field allows the user to select a specific cash transfer order by entering the BIC of the entity that received the cash transfer order to RTGS. |
| AE | This field allows the user to select a country of the counterpart of the cash transfer order. |
| AF | When a cash transfer order is sent through an AS transfer initiation, this field allows the user to enter a BIC for the first agent from the cash transfer order in order to select cash transfer orders. |
| AG | When a cash transfer order is sent through an AS transfer initiation, this field allows the user to enter a BIC for the final agent from the cash transfer order in order to select cash transfer orders. |
| AH | When a cash transfer order is sent through an AS transfer initiation, this field allows the user to enter a BIC of the debtor from the cash transfer order in order to select cash transfer orders. |
| AI | When a cash transfer order is sent through an AS transfer initiation, this field allows the user to enter a BIC of the creditor from the cash transfer order in order to select cash transfer orders. |
| AJ | When a cash transfer order is sent through an AS transfer initiation, this field allows the user to enter a BIC for the counterpart AS in order to select cash transfer orders. |
| AK | This field allows the user to enter the attribute by which the application is to sort the results list. |
| AL | This field allows the user to specify whether the application should sort the list in ascending or descending order. |
| AM | This attribute allows the user to select the attributes of the cash transfer order as well as their sequence that the query should display in the results list. |

TABLE 1 – CASH TRANSFER ORDERS – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the search of the cash transfer orders based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 2 – CASH TRANSFER ORDERS – QUERY SCREEN BUTTON DESCRIPTIONS

4.1.2 CASH TRANSFER ORDERS – LIST SCREEN FROM QUERY SCREEN

The *Cash Transfer Order List* screen displays the cash transfer orders that fulfil the selection criteria that the user entered in the query screen. The screen example displays the list with its default column settings. The user has the possibility to select the columns that the list is to display in the query screen.

| Queue Position | Priority | Instruction ID | End to End ID | Message Type | Debit Account | Credit Account | Amount | Cash Transfer Status | Earliest Debit Time | Latest Debit Time | Settlement Timestamp | Entry Timestamp |
|----------------|----------|----------------|---------------|--------------|---------------|----------------|--------------|----------------------|---------------------|-------------------|-------------------------|-------------------------|
| 5 | urgent | | | camt.050 | ZVXZDEFFPT1 | ZVXZDEFFPT9 | 5,000.00 EUR | Settled | 11:00:00 CET | 14:00:00 CET | 2020-02-02 09:00:00 CET | 2020-02-02 09:00:00 CET |
| 3 | urgent | | | camt.050 | ZVXZDEFFPT2 | ZVXZDEFFPT9 | 5,000.01 EUR | Settled | 09:00:00 CET | 11:00:00 CET | 2020-02-02 10:00:00 CET | 2020-02-02 09:00:00 CET |
| 4 | high | | | pacx.008 | ZVXZDEFFPT1 | ZVXZDEFFPT9 | 5,000.02 EUR | Settled | 14:00:00 CET | 11:00:00 CET | 2020-02-02 10:00:00 CET | 2020-02-02 10:00:00 CET |
| 1 | normal | | | pacx.009 | ZVXZDEFFPT2 | ZVXZDEFFPT9 | 5,000.03 EUR | Queued | 11:00:00 CET | 09:00:00 CET | 2020-02-02 10:00:00 CET | 2020-02-02 11:00:00 CET |
| 2 | normal | | | pacx.009 | ZVXZDEFFPT2 | ZVXZDEFFPT9 | 5,000.04 EUR | Queued | 11:00:00 CET | 14:00:00 CET | 2020-02-02 11:00:00 CET | 2020-02-02 12:00:00 CET |

FIGURE 8 – CASH TRANSFER ORDERS – LIST SCREEN FROM QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the position of the cash transfer in the respective payment queue. |
| B | This column displays the priority of the cash transfer order. |
| C | This column displays the identifier of the cash transfer (order) as contained in the instruction related to the cash transfer order. |
| D | This column displays the end-to-end identifier as contained in the instruction related to the cash transfer order. |
| E | This column displays the ISO 20022 message type underlying the cash transfer order. |
| F | This column displays the account number or account BIC of the debit account related to the cash transfer order. |
| G | This column displays the account number or account BIC of the credit account related to the cash transfer order. |
| H | This column displays the amount of the cash transfer order. |
| I | This column displays the current processing status of the cash transfer order. |
| J | This column displays the earliest debit time of the cash transfer order. |

| Label | Field Description |
|-------|---|
| K | This column displays the latest debit time of the cash transfer order. |
| L | This column displays the settlement timestamp of the cash transfer order. |
| M | This column displays the entry timestamp of a cash transfer order. |

TABLE 3 – CASH TRANSFER ORDERS – LIST SCREEN FROM QUERY SCREEN FIELD DESCRIPTIONS

The *Cash Transfer Order List* from query screen is subject to a specific processing logic.

- I The user has the possibility to execute the following functions through a context menu for one or more selected cash transfer orders
 - agree with the settlement of cash transfer orders
 - disagree with the settlement of cash transfer orders
 - view the details of cash transfers (orders)
 - revoke cash transfer orders
 - increase the queue position of cash transfer orders
 - decrease the queue position of cash transfer orders
 - modify the priority of cash transfer orders
 - modify the earliest debit time of cash transfer orders
 - modify the latest debit time of cash transfer orders
 - display the business cases of cash transfer orders
 - display the messages of cash transfer orders
 - display the AS batches of cash transfer orders
- I The user can select one or more items for processing, after which a pop-up with the list of selected items appears that requests the user to submit or cancel the selected operation.
 - If the user clicks on the submit button in the pop-up, then a success or error notification appears and returns the user to the *Cash Transfer Order List* screen.
 - If the user clicks on the Cancel button in the pop-up, then the *Cash Transfer Order List* screen reappears with the previously selected tasks still marked for processing.

4.1.3 CASH TRANSFER ORDERS – LIST SCREEN FROM CONTEXT MENU

The *Cash Transfer Order List* is a screen that the user can access through a context menu from various cash transfer order screens. It lists all the cash transfer orders that fulfil the criteria as specified by the values in the screen from which the user activated the list screen through a context menu.

| Instruction ID | Debited Account BIC | Credited Account BIC | Amount | Cash Transfer Status |
|----------------|---------------------|----------------------|--------------|----------------------|
| ABCD1000 | CRDITBIC123 | ZYXZDEFFPT1 | 5,000.00 EUR | Earmarked |
| ABCD1001 | CRDITBIC123 | ZYXZDEFFPT1 | 5,000.00 EUR | Settled |
| ABCD1002 | CRDITBIC123 | ZYXZDEFFPT1 | 5,000.00 EUR | Settled |

FIGURE 9 – CASH TRANSFER ORDERS – LIST SCREEN FROM CONTEXT MENU SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the business reference identifier of the cash transfer order. |
| B | This column displays the debit account. |
| C | This column displays the credit account. |
| D | This column displays the amount of the cash transfer order. |
| E | This column displays the processing status of the cash transfer order. |

TABLE 4 – CASH TRANSFER ORDER – LIST SCREEN FROM CONTEXT MENU FIELD DESCRIPTIONS

4.1.4 CASH TRANSFER ORDERS – DETAILS SCREEN

The *Cash Transfer Orders Details* screen displays the key attributes of a cash transfer order that the user selected from the *Cash Transfer Orders List* screen.

target

services

T2

Real Time Gross Settlement

PRESENTATION

Business Day 2020-02-21

RMPC-GUI-USR01

1.010.000

Release:

Last Update:

2019-09-18 16:48:29

placeholder logo

Details of Cash Transfer

Cash Transfers and Messages / Details of Cash Transfer

Corresponding Cash Transfer

| Queue Position | Priority | Instruction ID | End to End ID | Message Type | Debit Account | Debit Account Type | Credit Account | Credit Account Type | Amount | Cash Transfer Status | Earliest Debit Time | Latest Debit Time | Settlement Timestamp | Cash Transfer Type | From BIC (BAH) | |
|----------------|----------|----------------|---------------|--------------|------------------------|--------------------|----------------------|---------------------|--------------|----------------------|---------------------|-------------------|----------------------|-------------------------|------------------------|-------------|
| | urgent | | | cant.050 | AB11111111111111111111 | RTGS DCA | CD222222222222222222 | | 5,000.00 EUR | Settled | | | | 2019-12-06 10:00:00 CET | Liquidity Transfer T25 | ZYXZDEFFPT1 |

General

Queue Position

Priority

Amount

Value Date

Cash Transfer Status

Message Type

Counterpart Country

Settled

Liquidity Transfer T25

CD

Account and Party Information

Debit Account

Debit Account Type

Credit Account

Credit Account Type

From BIC (BAH)

To BIC (BAH)

T25 DCA

ZYXZDEFFPT1

ZYXZDEFFPT9

Identifier

Instruction ID

End to End ID

Business Case ID

Clearing System Reference

UETR

Origin UETR

AS Batch Message Reference

6009B026-59C5-41E9-BE4C-D45102FC201E

444444441

Timing

Earliest Debit Time

Latest Debit Time

Settlement Timestamp

Entry Timestamp

2019-12-06 10:00:00

2019-12-06 09:00:00

AS Information

AS-Debtor

AS-Creditor

AS-Counterpart

AS Settlement Procedure

Related AS

Responsible Central Bank of AS

FIGURE 10 – CASH TRANSFER ORDER – DETAILS SCREEN

| Label | Field Description |
|-------|--|
| A | This section displays the attributes of a cash transfer order as a single line. |
| B | This field displays the position of the cash transfer order in the settlement queue whilst the cash transfer is not settled. |
| C | This field displays the priority of the cash transfer order for settlement. |
| D | This field displays the currency and amount of the cash transfer order. |
| E | This field displays the date as which the cash transfer order is to settle. |
| F | This attribute displays the processing status of the cash transfer order. |
| G | This field displays the category of cash transfer order, e.g. payment order, AS transfer order, liquidity transfer order, etc. |
| H | This field displays the ISO name of the message from which the application generated the cash transfer order. |
| I | This field displays the country code of the party that is the counterpart to the cash transfer order. |
| J | This field displays the cash account or subaccount of the party that the cash transfer order will debit/debited. |

| Label | Field Description |
|-------|--|
| K | This field displays Account Type classification of the cash account or subaccount in the common reference data management that the cash transfer will debit / has debited. |
| L | This field displays the cash account or subaccount of the party that the cash transfer order will credit/credited. |
| M | This field displays the Account Type classification of the cash account or subaccount in the common reference data management that the cash transfer will credit / has credited. |
| N | This field displays the BIC of the party that sent the message pertaining to the cash transfer order. |
| O | This field displays the BIC of the party that received the message pertaining to the cash transfer order. |
| P | This field displays the unique identifier of the cash transfer order. |
| Q | This field displays the end-to-end reference identifier that was included in the cash transfer order. |
| R | This field displays the unique identifier that the service has assigned to the life cycle pertaining to the cash transfer order. |
| S | This field displays the transaction reference of the cash transfer order that the clearing system assigned. |
| T | This field displays the Unique End to End Transaction Reference (UETR) of the cash transfer order, i.e. the string of unique characters attached to payment messages, designed to provide complete transparency for all parties in a payment. |
| U | This field displays the original Unique End to End Transaction Reference (UETR) of the cash transfer order, i.e. the string of unique characters attached to payment messages, designed to provide complete transparency for all parties in a payment. |
| V | This field displays the transaction reference of the batch message from an ancillary system that contained the cash transfer order. |
| W | This field displays the earliest time at which RTGS can submit the cash transfer to settlement. |
| X | This field displays the latest time at which RTGS can submit the cash transfer to settlement. |
| Y | This field displays the date and time at which RTGS settled the cash transfer order. |
| Z | This field displays both the date and time at which RTGS created the cash transfer order from the message or at which the user entered the cash transfer order. |
| AA | This field displays the BIC of the party that holds the debit account when the cash transfer order is an AS transfer order. |
| AB | This field displays the BIC of the party that holds the credit account when the cash transfer order is an AS transfer order. |

| Label | Field Description |
|-------|--|
| AC | This field displays the BIC of the AS counterpart when the cash transfer order is an AS transfer order. |
| AD | This field displays the ancillary system procedure for which the ancillary system submitted the cash transfer order as an AS transfer order. |
| AE | This field displays for an AS transfer order the BIC of the AS counterpart when the settlement takes place between two ancillary systems. |
| AF | This field displays for an AS transfer order the country code of the central bank under which the ancillary system is set up. |

TABLE 5 – CASH TRANSFER ORDER – DETAILS SCREEN FIELD DESCRIPTIONS

4.2 FILES

RTGS provides the user with the possibility to query files that RTGS has received for processing.

4.2.1 FILES – QUERY SCREEN

The *Query Files* screen allows a user to enter selection criteria to retrieve information about the files that RTGS processed.

The screenshot shows the 'Query Files' screen with the following elements:

- Header:** Target T2 Real Time Gross Settlement PRESENTATION | Business Day 2019-10-23. User: RMPC-GUI-USR01, Release: 1.010.000, Last Update: 2019-10-02 15:24:31. Placeholder logo.
- General:** File ID (No Selection), File Status (All), Timestamp from (YYYY-MM-DD hh:mm), Timestamp to (YYYY-MM-DD hh:mm), Central Bank (All).
- Output Parameters:** Sort by (File ID), Sort Order (Descending).
- Buttons:** Submit, Reset.
- Labels:** A1, A2, B1, B2, C, D, E, F, G.

FIGURE 11 – FILES – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the unique file identification to display the file. |
| B | This field allows the user to enter the file status. |
| C | This field allows the user to enter the time of the calendar day from which the file was received. The date in this field is set to calendar day on which the new business day in RTGS opened. |
| D | This field allows the user to enter the time of the calendar day to which the file was received. The date in this field is set to the current calendar day and time. |
| E | This field allows the user of the operator to select a central bank that received a file. |
| F | This field allows the user to enter the attribute by which RTGS is to sort the file list. |
| G | This field allows the user to specify whether RTGS should sort the list in ascending or descending order. |

TABLE 6 – FILES – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the search of the messages based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 7 – FILES – QUERY SCREEN BUTTON DESCRIPTIONS

4.2.2 FILES – LIST SCREEN

The *Files List* screen displays the files that fulfil the selection criteria that the user entered in the *Files Query* screen.

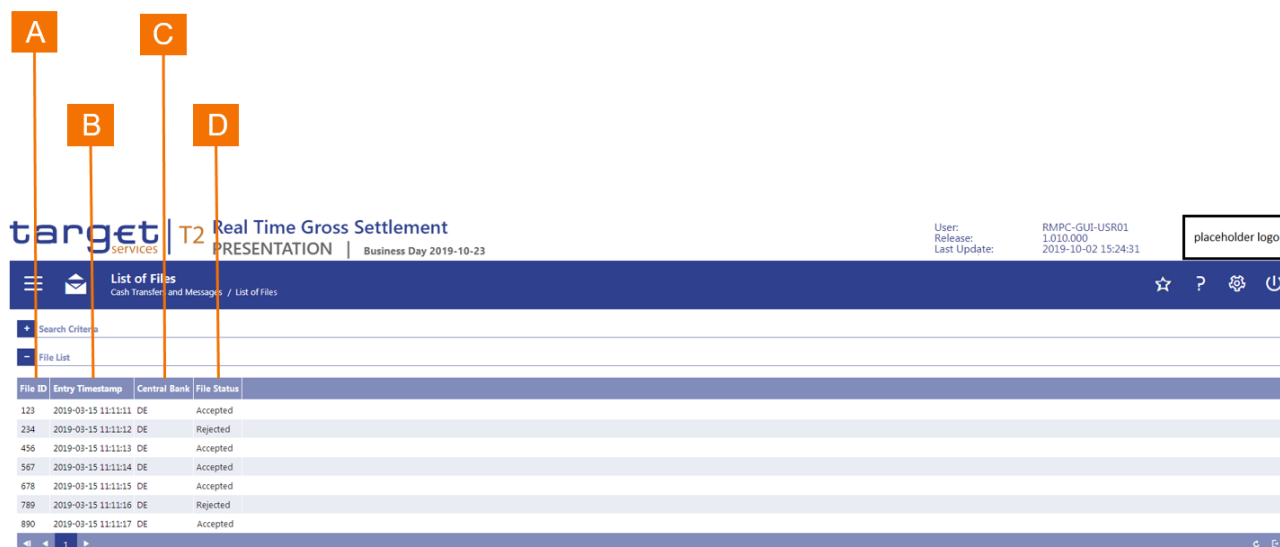


FIGURE 12 – FILES – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the file identifier. |
| B | This column documents the date and time at which the file was received. |
| C | This column documents the central bank to which the sender submitted the file. |
| D | This column displays the current processing status of the file. |

TABLE 8 – FILES – LIST SCREEN FIELD DESCRIPTIONS

By selecting a file in the list, the user can display the content of the file.

4.2.3 FILES – DETAILS SCREEN

The *Files Details* screen displays the content of the file.

target | T2

Real Time Gross Settlement PRESENTATION

Business Day 2019-10-23

User: RMPC-GUI-USR01

Release: 1.010.000

Last Update: 2019-10-02 15:24:31

placeholder logo

File Details

Cash Transfers and Messages / File Details

☆

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⚙

⏻

General

File ID

45

File Status

Rejected

Entry Timestamp

2019-10-02 13:54:32

File Header

File Header XYZ

Validation Errors

| Error Code | Error Description |
|------------|-------------------|
| A | Error F |
| | File 123 |

ESMIG Communication

ESMIG Communication ID

6793215

ESMIG Entry Timestamp

2019-10-02 13:54:32

ESMIG Party Technical Address

XYZ

ESMIG Technical Service ID

ABC

ESMIG Business Signature - Distinguished Name

XYZ

XML File

XML File

FIGURE 13 – FILES – DETAILS SCREEN

| Label | Field Description |
|-------|---|
| A | This field displays the file identifier. |
| B | This field displays the processing status of the file. |
| C | This field displays the date and time at which the file was received. |
| D | This field displays the business file header. |
| E | This column displays the applicable errors codes if the file was rejected. |
| F | This column displays the applicable errors descriptions if the file was rejected. |
| G | This field displays the internal identifier of the ESMIG communication. |
| H | This field displays the entry timestamp of the ESMIG communication. |
| I | This field displays the party technical address contained in the ESMIG communication. |

| Label | Field Description |
|-------|---|
| J | This field displays the technical identification of the service contained in the ESMIG communication. |
| K | This field displays the business signature contained in the ESMIG communication. |
| L | This field displays the file as it was received as an XML message. . The content of the field may be copied via the standard copy-and-paste-function. |

TABLE 9 – FILES – DETAILS SCREEN FIELD DESCRIPTIONS

The divider that documents errors appears only when the file was rejected owing to validation errors.

4.2.4 FILES – UPLOAD SCREEN

The *Files Upload* screen allows a user in contingency situations to access the local file management system to load an XML file with cash transfer orders into RTGS. The file can contain one or more cash transfer orders as XML messages.

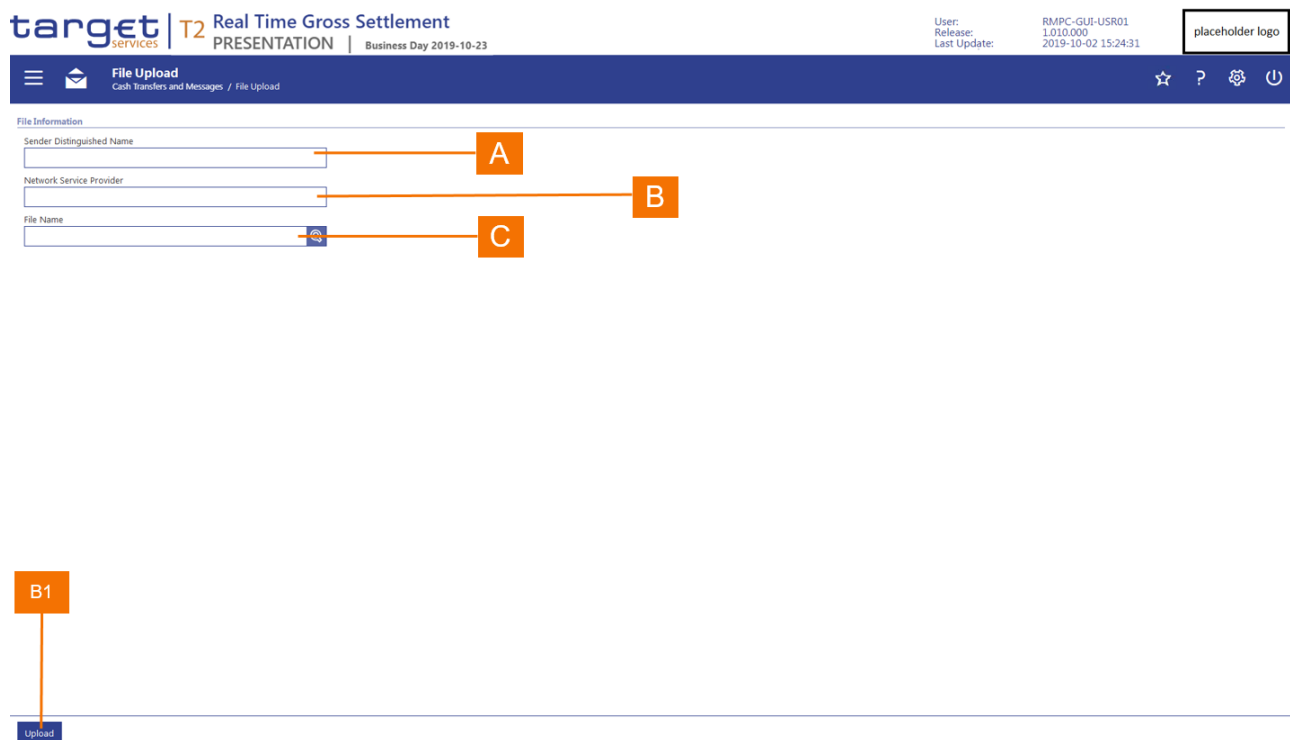


FIGURE 14 – FILES – UPLOAD SCREEN

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|--|
| A | This field requires the user to enter the distinguished name of the sender in order to process the file. |
| B | This field requires the user to enter the network service provider that the application requires to process the file. |
| C | This smart select box allows the user to enter that the user wants to upload into RTGS. When the user clicks on the magnifying glass, then the file explorer opens so that the user can select a file from the local file management system. |

TABLE 10 – FILES – UPLOAD SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | The <i>Upload</i> button allows the user to execute the upload of a file. When the user clicks on the <i>Upload</i> button, a pop-up box is displayed that requests the user to confirm or cancel the upload. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>File Upload</i> screen reappears with the already entered information. If the user clicks on the <i>Confirm</i> button, then RTGS executes the upload, or an error notification appears and returns the user to the <i>File Upload</i> screen in its original default settings. |

TABLE 11 – FILES – UPLOAD SCREEN BUTTON DESCRIPTIONS

4.3 MESSAGES

RTGS provides a single screen to query both inbound and outbound messages. The *Messages Query* screen allows a user to enter, search for and subsequently list inbound and outbound messages that fulfil the user's selection criteria.

4.3.1 MESSAGES – QUERY SCREEN

The *Messages Query* screen allows a user to enter, search for and subsequently list messages that fulfil the user's selection criteria.

target | T2

Real Time Gross Settlement

PRESENTATION | Business Day 2019-10-23

User:

Release:

Last Update:

RMPC-GUI-USR01

1.010.000

2019-10-02 15:24:31

placeholder logo

Query Messages

Cash Transfers and Messages / Query Messages

Search Criteria

General

Message ID

A

Clearing System Reference

B

Business Case ID

C

UETR

D

Origin UETR

E

Timestamp From

F

Timestamp To

G

Message Direction

H

Message Origin/Destination

I

Message Type

J

Message Status

K

Sender and Receiver Information (BAH)

Sending Country

L

Receiving Country

M

From BIC

N

To BIC

O

Output Parameters

Sort By

P

Sort Order

Q

B1

B2

Submit

Reset

FIGURE 15 – MESSAGES – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter a message identifier in order to display the corresponding message directly. |
| B | This field allows the user to enter a clearing system reference. |
| C | This field allows the user to enter a unique identifier of the business transaction. |
| D | This field allows the user to enter the UETR of the message. The UETR is a universally unique identifier that the initiating party of the cash transfer order generates. |
| E | This field allows the user to enter the UETR of the original message to which the currently queued message refers. |
| F | This field allows the user to enter the time of the business day from which RTGS is to list the messages. The timestamp refers for incoming messages to the calendar day on which ESMIG received the message and for outgoing messages to the calendar day on which RTGS created the message. |
| G | This field allows the user to enter the time of the business day to which RTGS is to list the messages. The timestamp refers for incoming messages to the calendar day on which ESMIG received the message and for outgoing messages to the calendar day on which RTGS created the message. |

| Label | Field Description |
|-------|---|
| H | <p>This field allows the user to enter the message direction. Valid values are</p> <ul style="list-style-type: none"> Inbound Outbound |
| I | <p>This field allows the user to select the origin or destination of the message. Valid values are</p> <ul style="list-style-type: none"> External party T2S TIPS CLM RTGS |
| J | <p>This field allows the user to select one or more values for the message type. For possible values The RTGS User Detailed Functional Specification (UDFS) section 12 <i>List of messages</i> documents the possible values.</p> |
| K | <p>This field allows the user to select one or more values for the message status.</p> <p>Valid values are</p> <ul style="list-style-type: none"> Accepted Rejected Provided |
| L | <p>This field allows the user to one or more values for the country code of the sending central bank.</p> |
| M | <p>This field allows the user to one or more values for the country code of the receiving central bank.</p> |
| N | <p>This field allows the user to enter the BIC of the sender of the message.</p> |
| O | <p>This field allows the user to enter the BIC of the receiver of the message.</p> |
| P | <p>This field allows the user to enter the attribute by which RTGS is to sort the message list.</p> |
| Q | <p>This field allows the user to specify whether RTGS should sort the list in ascending or descending order with the default value being the ascending order.</p> |

TABLE 12 – MESSAGES – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--------------------|
|-------|--------------------|

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the search of the messages based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 13 – MESSAGES – QUERY SCREEN BUTTON DESCRIPTIONS

4.3.2 MESSAGES – LIST SCREEN

The *Messages List* screen displays all the messages that fulfil the selection criteria that the user entered in the *Messages Query* screen.

| Message ID | Clearing System Reference | Business Case ID | UETR | Origin UETR | Message Status | From BIC (BAH) | To BIC (BAH) | Timestamp | Message Direction | Message Origin/Destination | Message Type | Sending Country | Receiving Country |
|------------|---------------------------|------------------|-----------------------------------|-------------|----------------|----------------|--------------|---------------------|-------------------|----------------------------|-----------------------------------|-----------------|-------------------|
| CSR1 | | 101 | e009b02659c5-41e9-e4c-d45102f201e | e009... | Rejected | ZYXZDEFPT1 | ZYXZDEFPT2 | 2019-09-01 11:11:11 | In | TIPS | T2S Liquidity Transfer (cant 050) | DE | DE |
| CSR2 | | 102 | e009b02659c5-41e9-e4c-d45102f201e | e009... | Rejected | ZYXZDEFPT2 | ZYXZDEFPT3 | 2019-09-01 11:11:12 | Out | T2S | T2S Liquidity Transfer (cant 050) | DE | DE |

FIGURE 16 – MESSAGES – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the message identifier. |
| B | This column displays the clearing system reference. RTGS provides the booking reference in this column for outbound messages. |
| C | This column displays the unique identifier of the business case. |
| D | This column displays the UETR of the message. The UETR is the universally unique identifier that the initiating party of a cash transfer order generates. |

| Label | Field Description |
|-------|--|
| E | This column displays the UETR of the original message to which the message currently shown refers. |
| F | This column displays the status of the message. |
| G | This column displays the BIC of the sender of the message. |
| H | This column displays the BIC of the receiver of the message. |
| I | This column displays the timestamp of the message. The timestamp refers to the entry time in ESMIG for incoming messages and to the creation time in RTGS for outgoing messages. |
| J | This column displays whether the message is an outbound message or an inbound message. |
| K | This column displays the message origin for an inbound message and the message destination for an outbound message. |
| L | This column displays the message type of the message. |
| M | This column displays the country code of the sending central bank. |
| N | This column displays the country code of the receiving central bank. |

TABLE 14 – MESSAGES – LIST SCREEN FIELD DESCRIPTIONS

When positioning the cursor over an entry in the list and clicking the right mouse button, the user has the possibility through a context menu

- | to display the detailed content of the message;
- | to display the business transaction that was generated from the message;
- | to display the list of cash transfers restricted to the clearing system reference of the selected message;
- | to display the list of AS batches be restricted to the business case ID of the selected message;
- | to resend the exact outbound message to other services (i.e. TIPS, ECMS and T2S) again.

4.3.3 MESSAGES – DETAILS SCREEN

The *Messages Details* screen displays the content of the message and the fields that document the processing of the message.

target

services

T2

Real Time Gross Settlement

PRESENTATION

Business Day 2019-10-23

User: RMPC-GUI-USR01

Release: 1.010.000

Last Update: 2019-10-02 15:24:31

placeholder logo

☰

☑

Details of Message

Cash Transfers and Messages / Details of Message

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⚙

⏻

Corresponding Message

| Message ID | Clearing System Reference | Business Case ID | UETR | Origin UETR | Message Status | From BIC (BA) | To BIC (BAH) | Timestamp | Message Direction | Message Origin/Destination | Message Type | Sending Country | Receiving Country |
|------------|---------------------------|------------------|-----------------------------------|-------------|----------------|---------------|--------------|---------------------|-------------------|----------------------------|-----------------------------------|-----------------|-------------------|
| CSR1 | | 101 | e009b02659c5-41e9-b4c-d45102f201e | e009... | Rejected | ZVXZDEFFPT1 | AXDEFFPT2 | 2019-09-05 11:11:11 | In | TIPS | T2S Liquidity Transfer (camt 050) | DE | DE |

General

Message ID

Message1

B

UETR

e009b026-59c5-41e9-b4c-d4510

F

From BIC (BAH)

ZVXZDEFFPT1

H

Timestamp

2019-09-05 11:11:11

L

File ID

45

O

Clearing System Reference

111111

C

Origin UETR

e009...

G

To BIC (BAH)

ZVXZDEFFPT9

I

Message Origin/Destination

T2S

M

File Sequence Number

23

P

Business Case ID

123

D

Message Direction

Inbound

J

Message Status

Rejected

K

Message Type

T2S Liquidity Transfer (camt 050)

N

Technical Message ID

1569

E

XML Message

```

<?xml version="1.0" encoding="UTF-8"?>
<AppHdr xmlns="urn:iso:std:iso:20022:tech:std:head:001.001.001" xmlns:sxsi="http://www.w3.org/2001/XMLSchema-instance" xs:schemaLocation="urn:iso:std:iso:20022:tech:std:head:001.001.001">
  <Fr>
    <Msg>
      <FinInstnId>
        <BICFI>
          NCBPARTYBIC
        </BICFI>
      </FinInstnId>
    </Msg>
  </Fr>
</AppHdr>

```

Q

Validation Errors

| Error Code | Error Description |
|------------|------------------------|
| A123 | Error Message text ... |
| B124 | E M 2 |
| C111 | E M 3 |

«

<

1

>

»

Results 1 to 3 of 3

ESMIG Communication

ESMIG Communication ID

6793215

T

ESMIG Entry Timestamp

2019-10-02 13:54:32

U

ESMIG Party Technical Address

XYZ

V

ESMIG Technical Service ID

ABC

W

ESMIG Business Signature - Distinguished Name

XYZ

X

FIGURE 17 – MESSAGES – DETAILS SCREEN

| Label | Field Description |
|-------|---|
| A | This divider displays the corresponding message as a single list entry. Section 4.3.2 Messages - List Screen describes the fields in the list. |
| B | This field displays the message identifier from the business application header (BAH) of the message. |
| C | This field shows the clearing system reference. In outgoing messages, RTGS provides a booking reference in this column. |
| D | This field displays the unique identifier of the business case to which the message is associated. |
| E | This field displays the unique technical identifier that the application assigned to the message, i.e. the RTGS internal identifier that RTGS assigns to the message. |
| F | This field displays the UETR of the message. The UETR is the universally unique identifier that the party that initiates the cash transfer order generates. |
| G | This field displays the UETR of the original message to which the message currently shown refers. |

| Label | Field Description |
|-------|--|
| H | This field shows the BIC of the sender of the message. |
| I | This field shows the BIC of the receiver of the message. |
| J | This field displays whether the message is an inbound message or an outbound message. |
| K | This field displays the processing status of the message. |
| L | This field displays the date and time of the message validation. |
| M | This field shows the origin of an inbound message or the destination of an outbound message respectively. |
| N | This field displays the message type as a long name combined with the ISO message code. |
| O | This field displays the identifier of the file in which the message was contained when the message was included in a file. |
| P | If the message was contained in a file, then This field displays the position of the message in a file in which the message was contained when the message was included in a file. |
| Q | This field displays the message in its XML format as RTGS received it or created it. |
| R | This column displays the errors code(s) when an error occurs in the validation and processing of the message. |
| S | This column displays the error description that corresponds to the error code that the list displays. |
| T | This field displays the internal identifier of the message for the ESMIG communication. |
| U | This field displays the entry timestamp of the message in ESMIG. |
| V | This field displays the technical address of the sending or receiving party. |
| W | This field displays the technical identification of the service contained in the ESMIG communication. |
| X | This field displays the distinguished name of the party contained in the ESMIG communication. |

TABLE 15 – MESSAGES – DETAILS SCREEN FIELD DESCRIPTIONS

The divider that documents errors only appears when RTGS rejects the message owing to validation errors. Furthermore, the user can copy the XML message by selecting the required part of the message, and pressing <CTRL>-<C> or clicking the right mouse button and selecting 'copy'.

4.4 BUSINESS CASES

A business case documents the end-to-end processing life cycle of a transactional event from the inbound message to its final state.

4.4.1 BUSINESS CASES – QUERY SCREEN

The *Business Cases Query* screen allows the user to query for the current business day all businesses cases and their status.

FIGURE 18 – BUSINESS CASES – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the time of the calendar day from which the business case was created initially through an inbound message or user-to-application input. The date in this field is set to calendar day on which the new business day in RTGS opened. |
| B | This field allows the user to enter the time of the calendar day to which the business case was created initially through an inbound message or user-to-application input. The date in this field is set to the current calendar day. |
| C | This field allows the user to enter the unique identifier of the business case. |
| D | This field allows the user to select one or more business case types. |

| Label | Field Description |
|-------|---|
| E | This field allows the user to select one or more processing statuses for a business case. |
| F | This field allows the user to determine the sort order of the results list. |
| G | This field allows the user to specify whether the results list should be sorted in ascending or descending order. |

TABLE 16 – BUSINESS CASES – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 17 – BUSINESS CASES – QUERY SCREEN BUTTON DESCRIPTIONS

4.4.2 BUSINESS CASES – LIST SCREEN

The *Business Case List* screen displays all the business cases that fulfil the selection criteria that the user entered in the *Business Case Query* screen.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-10-24

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

List of Business Cases
Cash Transfers and Messages / List of Business Cases

+ Search Criteria

- List of Business Cases

| Entry Timestamp | Business Case ID | Business Case Type | Business Case Status | Closure Timestamp |
|---------------------|------------------|--------------------|----------------------|---------------------|
| 2019-03-15 11:11:11 | 987 | Liquidity Transfer | Closed | 2019-03-15 11:11:11 |
| 2019-03-15 11:11:12 | 876 | Liquidity Transfer | Closed | 2019-03-15 11:11:12 |
| 2019-03-15 11:11:13 | 765 | Liquidity Transfer | Closed | 2019-03-15 11:11:13 |
| 2019-03-15 11:11:14 | 654 | Payment | Warehoused | 2019-03-15 11:11:14 |
| 2019-03-15 11:11:15 | 543 | Payment | Validation completed | 2019-03-15 11:11:15 |
| 2019-03-15 11:11:16 | 432 | Payment | Closed | 2019-03-15 11:11:16 |
| 2019-03-15 11:11:17 | 321 | AS Message | Processing started | 2019-03-15 11:11:17 |

Labels A, B, C, D, E point to specific elements in the interface.

FIGURE 19 – BUSINESS CASES – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the time as of which the business case was created initially through an inbound message or user-to-application input. |
| B | This column displays the unique identifier of the business case. |
| C | This column displays the type of business case. |
| D | This column displays the current processing status of the business case. |
| E | This column displays the timestamp as of which the business case was updated to its current processing status. |

TABLE 18 – BUSINESS CASES – LIST SCREEN FIELD DESCRIPTIONS

When positioning the cursor over an entry in the list and clicking the right mouse button, the user has the possibility through a context menu

- I to display the relevant messages;
- I to display the relevant cash transfers.

4.5 ACCOUNT POSTINGS

RTGS provides the user with the possibility to view the postings on the cash accounts to which the user has the necessary access rights.

4.5.1 ACCOUNT POSTINGS – QUERY SCREEN

The *Account Postings Query* screen allows a user to enter a cash account and the period for which RTGS is to list the account postings.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-10-22

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

Query Account Postings
Cash Transfers and Messages / Query Account Postings

Search Criteria

Account Information

Account Number Account BIC

Date Information

Timestamp From Timestamp To

Output Parameters

Sort By Sort Order

Submit Reset

FIGURE 20 – ACCOUNT POSTINGS – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the account number for which the GUI is to list the account postings when the user has access to more than one RTGS DCA. This field is read-only and displays the default RTGS DCA when the user has access to exactly one account. |
| B | When existing as an alternate identifier for a cash account, this field allows the user to enter the BIC of the cash account for which CLM is to display the postings. |
| C | This field allows the user to enter the date and time of the calendar day from which RTGS is to list the account postings. The date in this field is set to the calendar day on which the new business day in RTGS opened. |
| D | This field allows the user to enter the date and time of the calendar day to which RTGS is to list the account postings. The date in this field is set to the current calendar day. |
| E | This field allows the user to select the attribute by which RTGS is to sort the account postings list. |
| F | This field allows the user to specify whether RTGS should sort the list in ascending or descending order. |

TABLE 19 – ACCOUNT POSTINGS – QUERY SCREEN FIELD DESCRIPTIONS

The *Account Postings Query* screen is subject to a specific validation and processing logic.

- The fields *Account BIC* and *Account Number* appear filled-in and as read-only if a user is set-up under a party BIC that holds only one RTGS DCA.
- As the *Account BIC* and *Account Number* are mutually exclusive, the *Account BIC* field appears as read-only when the user starts to enter an *Account BIC* and the *Account Number* field appears as read-only when the user starts to enter an *Account BIC*.
- The default value for the date in the *Time from* field is the calendar day and the time on which the business day opened.
- The default value for the date in the *Time from* field is the current calendar day. If the user does not enter a time in this field, then RTGS lists all account postings that exist up to the time that RTGS queries the postings.

4.5.2 ACCOUNT POSTINGS – LIST SCREEN

The *Account Postings List* screen displays the account postings, according to the criteria entered by the user in the *Account Postings Query* screen.

The screenshot displays the 'List of Account Postings' screen. At the top, there is a header with the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', and user information. Below the header, there is a search criteria section. The main content area is divided into sections: 'Account Information' with fields for 'Account Number' (labeled A) and 'Account BIC' (labeled B); 'Balance' with fields for 'Opening Balance' (labeled C) and 'Current Balance' (labeled D); and 'List of Account Postings' which is a table with columns for Date, Amount, Counterpart Account BIC, and Counterpart Account Name. Labels E, F, G, and H point to these respective columns in the table.

FIGURE 21 – ACCOUNT POSTINGS – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This field displays the cash account number for which the list displays the account postings. |
| B | When existing as an alternate identifier for a cash account, this field displays the BIC that identifies the cash account. |
| C | This field displays the opening balance of the cash account at the start of the business day. |

| Label | Field Description |
|-------|--|
| D | This field displays the current balance of the cash account. |
| E | This column displays the date and time that RTGS undertook the posting of the cash transfer order. |
| F | This column displays the amount RTGS posted for the cash transfer order. |
| G | This column displays the BIC of the counterpart to the posted cash transfer order. |
| H | This column displays the counterpart name to the posted cash transfer order. |

TABLE 20 – ACCOUNT POSTINGS – LIST SCREEN FIELD DESCRIPTIONS

By selecting a posting in the list, the user can display the details of the underlying cash transfer order.

4.6 STATEMENT OF ACCOUNT – QUERY SCREEN

The *Statement of Account Query* screen allows a user to enter an RTGS dedicated cash account and to select one or more business days in order to download statements of account.

The screenshot displays the 'Query Statement of Account' interface. At the top, the Target T2 Real Time Gross Settlement logo is visible, along with user information (User: RMPC-GUI-USR01, Release: 1.010.000, Last Update: 2019-10-02 15:24:31) and a placeholder logo. The main section is titled 'Query Statement of Account' and 'Cash Transfers and Messages / Query Statement of Account'. Below this, there are three search criteria fields: 'Business Date' (with a dropdown menu showing 'No filter selected'), 'Account Number' (with a search icon), and 'Account BIC' (with a search icon). A 'Download' button is located at the bottom left. Labels A, B, and C are placed below the search criteria fields, and label B1 is placed below the Download button.

FIGURE 22 – STATEMENT OF ACCOUNT – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This list box allows the user to select the date for which RTGS is to download the statement of account. |
| B | This field allows the user to enter an account number for which RTGS is to download the statement of account. |
| C | When existing as an alternate identifier for a cash account, this field allows the user to enter the BIC of the cash account for which RTGS is to download the statement of account. |

TABLE 21 – STATEMENT OF ACCOUNT – QUERY SCREEN FIELD DESCRIPTIONS

The *Statement of Account* screen is subject to a specific validation and processing logic.

- I The fields *Account BIC* (when defined) and *Account Number* appear filled-in and as read-only if a user is set-up under a party BIC that holds only one RTGS DCA.
- I As the *Account BIC* and *Account Number* are mutually exclusive, the *Account BIC* field appears as read-only when the user starts to enter an *Account BIC* and the *Account Number* field appears as read-only when the user starts to enter an *Account BIC*.

| Label | Button Description |
|-------|--|
| B1 | The <i>Download</i> button allows the user to execute the download of the statements of account. When the user clicks on the <i>Download</i> button, a pop-up box is displayed that requests the user to confirm or cancel the download. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>Statement of Account Query</i> screen reappears with the already entered information. If the user clicks on the <i>Confirm</i> button, then RTGS executes the download or an error message appears and returns the user to the <i>Statement of Account Query</i> screen in its original default settings. |

TABLE 22 – STATEMENT OF ACCOUNT – QUERY SCREEN BUTTON DESCRIPTIONS

4.7 NEW FINANCIAL INSTITUTION CREDIT TRANSFER

RTGS provides the user with the possibility to enter a new financial institution credit transfer.

target | T2

Real Time Gross Settlement

PRESENTATION | Business Day 2019-10-23

User: RMPC-GUI-USR01

Release: 1.010.000

Last Update: 2019-10-02 15:24:31

placeholder logo

☰

☑

New Financial Institution Credit Transfer

Cash Transfers and Messages / New Financial Institution Credit Transfer

☆

?

⚙

⏻

+

Business Application Header*

A

-

Financial Institution Credit Transfer*

B

-

Credit Transfer Transaction Information*

C

+

Instructing Agent*

D

+

Debtor*

E

+

Debtor Agent*

F

+

Instructed Agent*

G

+

Creditor*

H

+

Creditor Agent*

I

+

Interbank Settlement*

J

+

Payment Identification*

K

+

Settlement Time Request

L

+

Payment Type Information

M

+

Remittance Information

N

+

Previous Instructing Agents

O

+

Intermediary Agents

P

Submit

Reset

Collapse All

Expand All

B1

B2

B3

B4

FIGURE 23 – NEW FINANCIAL INSTITUTION CREDIT TRANSFER – INITIAL SCREEN

| Label | Field Description |
|-------|--|
| A | This divider contains all the fields that a user can enter pertaining to the business application header of the financial institution credit transfer. |
| B | This divider contains all the dividers for the input of a financial institution credit transfer. |
| C | This divider contains all the dividers for the input of a financial institution credit transfer. |
| D | This divider contains all fields that a user can enter pertaining to the instructing agent of a financial institution credit transfer. |
| E | This divider contains all fields that a user can enter information pertaining to the debtor of a financial institution credit transfer. |
| F | This divider contains all fields that a user can enter pertaining to the debtor agent of a financial institution credit transfer. |
| G | This divider contains all fields that a user can enter pertaining to the instructed agent of a financial institution credit transfer. |
| H | This divider contains all fields that a user can enter pertaining to the creditor of a financial institution credit transfer. |

| Label | Field Description |
|-------|--|
| I | This divider contains all fields that a user can enter pertaining to the creditor agent of a financial institution credit transfer. |
| J | This divider contains all fields that a user can enter pertaining to the interbank settlement of a financial institution credit transfer. |
| K | This divider contains all fields that a user can enter pertaining to the identification of a financial institution credit transfer. |
| L | This divider contains all fields that a user can enter pertaining to the settlement time request of a financial institution credit transfer. |
| M | This divider contains all fields that a user can enter pertaining to payment type of a financial institution credit transfer. |
| N | This divider contains all fields that a user can enter pertaining to remittance information for a financial institution credit transfer. |
| O | This divider contains all fields that a user can enter pertaining to previous instructing agents of a financial institution credit transfer. |
| P | This divider contains all fields that a user can enter pertaining to intermediary agents of a financial institution credit transfer. |

TABLE 23 – NEW FINANCIAL INSTITUTION CREDIT TRANSFER – INITIAL SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to send the new financial institution credit transfer for processing in RTGS. |
| B2 | The <i>Reset</i> button allows the user to terminate the input of the new financial institution credit transfer by setting all input fields to their original setting. |
| B3 | The <i>Collapse All</i> button allows the user to close all dividers so that no input fields appear. |
| B4 | The <i>Expand All</i> button allows the user to open all dividers so that all input fields in every divider appear. |

TABLE 24 – NEW FINANCIAL INSTITUTION CREDIT TRANSFER – INITIAL SCREEN BUTTON DESCRIPTIONS

The *New Financial Institution Credit Transfer* screen is subject to a specific processing logic.

When the user executes the submit or reset button, then a pop-up appears that requests the user to confirm or cancel the input of the financial institution credit transfer.

- If the user clicks on the confirm button in the pop-up, then the application executes the requested operation and returns the user to a reset *New Financial Institution Credit Transfer* screen.
- If the user clicks on the *Cancel* button in the pop-up, then the *New Financial Institution Credit Transfer* screen reappears with the previously entered information.

4.7.1 BUSINESS APPLICATION DIVIDER

Business Application Header*

From*

BICFI* **A**

Optional

Clearing System Member Identification

Proprietary **B** Member Identification **C**

Other

Identification **D**

To*

BICFI* **E**

Optional

Other

Identification **F**

Business Message Identifier*

G

FIGURE 24 – BUSINESS APPLICATION HEADER DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the sender of the message. |
| B | This field allows the user to enter the proprietary identification of the clearing system. |
| C | This field allows the user to enter the proprietary identification of the clearing system member. |
| D | This field allows the user to enter any other form of the proprietary identification. |
| E | This field allows the user to enter the BIC of the receiver of the message. |
| F | This field allows the user to enter an optional message identification for the recipient of the message. |

| Label | Field Description |
|-------|--|
| G | This field documents the unique message reference that RTGS assigns to the financial institution credit transfer. The user may overwrite the default message reference that RTGS assigned. |

TABLE 25 – BUSINESS APPLICATION HEADER DIVIDER FIELD DESCRIPTIONS

4.7.2 INSTRUCTING AGENT DIVIDER



FIGURE 25 – INSTRUCTING AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the instructed agent for the financial institution credit transfer. |

TABLE 26 – INSTRUCTING AGENT DIVIDER FIELD DESCRIPTIONS

4.7.3 DEBTOR DIVIDER

Debtor*

Debtor Identification*

BICFI **A** LEI **B**

Clearing System Identification Code **C** Member Identification **D**

Name **E**

Postal Address

Street Name **F** Building Number **G** Building Name **H**

Floor **I** Post Box **J** Room **K**

Post Code **L** Town Name **M** Town Location Name **N**

District Name **O** Country Sub Division **P** Country (Code) **Q**

Address Line **R**

Other

Other 1 Identification **S** **B2** **B1** Add Delete

Other Optional

Scheme Name Code **T** Proprietary Scheme Name **U**

Issuer **V**

Debtor Account Identification

IBAN **W**

Other Identification **X**

Additional Account Information

Cash Account Type Code **Y** Proprietary Cash Account Type **Z**

Currency **AA**

Name **AB**

FIGURE 26 – DEBTOR DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the debtor for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the debtor, as defined by ISO 17442:2012. |
| C | This field allows the user to enter the code that identifies the clearing system of the debtor, when required for the financial institution credit transfer. |
| D | This field allows the user to enter the code that identifies the debtor in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the debtor. |
| F | When the user enters a postal address for the debtor, then this field allows the user to enter the street name. |

| Label | Field Description |
|-------|--|
| G | When the user enters a postal address for the debtor, then this field allows the user to enter a building number on the specified street. |
| H | When the user enters a postal address for the debtor, then this field allows the user to enter a building name. |
| I | When the user enters a postal address for the debtor, then this field allows the user to enter a floor number in a building. |
| J | When the user enters a postal address for the debtor, then this field allows the user to specify a postal box. |
| K | When the user enters a postal address for the debtor, then this field allows the user to enter a room in a building. |
| L | When the user enters a postal address for the debtor, then this field allows the user to enter the postcode for the postal address. |
| M | When the user enters a postal address for the debtor, then this field allows the user to enter the name of the town. |
| N | When the user enters a postal address for the debtor, then this field allows the user to enter an additional location description for a town, when required. |
| O | When the user enters a postal address for the debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| P | When the user enters a postal address for the debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| Q | When the user enters a postal address for the debtor, then this field allows the user to enter a country code. |
| R | When the user enters a postal address for the debtor, then this field allows the user to enter a further address line. |
| S | This field allows the user to enter an identification for the debtor. |
| T | This field allows the user to enter a code to specify an identification schema. |
| U | This field allows the user to enter the name of a proprietary schema. |
| V | This field allows the user to enter the issuer of a schema. |
| W | This field allows the user to enter the international bank account number (IBAN) of the debtor. |
| X | This field allows the user to enter another account identification of the debtor. |
| Y | This field allows the user to enter a classification to identify the account type of the debtor. |

| Label | Field Description |
|-------|--|
| Z | This field allows the user to enter a proprietary classification to identify the account type of the debtor. |
| AA | This field allows the user to enter the currency of the account of the debtor. |
| AB | This field allows the user to enter a descriptor for the account of the debtor. |

TABLE 27 – DEBTOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the debtor to the financial institution credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the debtor to the financial institution transfer. |

TABLE 28 – DEBTOR DIVIDER BUTTON DESCRIPTIONS

4.7.4 DEBTOR AGENT DIVIDER

Debtor Agent*

Debtor Agent Identification*

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Street Name

F

Building Number

G

Building Name

H

Floor

I

Post Box

J

Room

K

Post Code

L

Town Name

M

Town Location Name

N

District Name

O

Country Sub Division

P

Country (Code)

Q

Debtor Agent Account Identification

IBAN

R

Other Identification

S

Additional Account Information

Cash Account Type Code

T

Proprietary Cash Account Type

U

Currency

V

Name

W

FIGURE 27 – DEBTOR AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the debtor agent for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the debtor agent, as defined by ISO 17442:2012. |
| C | This field allows the user to enter the code that identifies the clearing system of the debtor agent, when required for the financial institution credit transfer. |
| D | This field allows the user to enter the code that identifies the debtor agent in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the debtor agent. |
| F | When the user enters a postal address for the debtor agent, then this field allows the user to enter the street name. |
| G | When the user enters a postal address for the debtor agent, then this field allows the user to enter a building number on the specified street. |
| H | When the user enters a postal address for the debtor agent, then this field allows the user to enter a building name. |
| I | When the user enters a postal address for the debtor agent, then this field allows the user to enter a floor number in a building. |
| J | When the user enters a postal address for the debtor agent, then this field allows the user to specify a postal box. |
| K | When the user enters a postal address for the debtor agent, then this field allows the user to enter a room in a building. |
| L | When the user enters a postal address for the debtor agent, then this field allows the user to enter the postcode for the postal address. |
| M | When the user enters a postal address for the debtor agent, then this field allows the user to enter the name of the town. |
| N | When the user enters a postal address for the debtor agent, then this field allows the user to enter an additional location description for a town, when required. |
| O | When the user enters a postal address for the debtor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| P | When the user enters a postal address for the debtor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |

| Label | Field Description |
|-------|--|
| Q | When the user enters a postal address for the debtor agent, then this field allows the user to enter a country code. |
| R | This field allows the user to enter the international bank account number (IBAN) of the debtor agent. |
| S | This field allows the user to enter another account identification of the debtor agent. |
| T | This field allows the user to enter a classification to identify the account type of the debtor agent. |
| U | This field allows the user to enter a proprietary classification to identify the account type of the debtor agent. |
| V | This field allows the user to enter the currency of the account of the debtor agent. |
| W | This field allows the user to enter a descriptor for the account of the debtor agent. |

TABLE 29 – DEBTOR AGENT DIVIDER FIELD DESCRIPTIONS

4.7.5 INSTRUCTED AGENT DIVIDER



The screenshot shows a form section titled "Instructed Agent*". Below the title is a text input field labeled "BICFI". The field contains the letter "A".

FIGURE 28 – INSTRUCTED AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the instructed agent for the financial institution credit transfer. |

TABLE 30 – INSTRUCTED AGENT DIVIDER FIELD DESCRIPTIONS

Creditor*

- Creditor Identification*

| | | | |
|-------------------------------------|---|-----------------------|---|
| BICFI | A | LEI | B |
| Clearing System Identification Code | C | Member Identification | D |
| Name | E | | |

- Postal Address

| | | | | | |
|---------------|---|----------------------|---|--------------------|---|
| Street Name | F | Building Number | G | Building Name | H |
| Floor | I | Post Box | J | Room | K |
| Post Code | L | Town Name | M | Town Location Name | N |
| District Name | O | Country Sub Division | P | Country (Code) | Q |
| Address Line | R | | | | |

- Other

Other 1

Identification S

Other Optional

| | | | |
|------------------|---|-------------------------|---|
| Scheme Name Code | T | Proprietary Scheme Name | U |
| Issuer | V | | |

B1 Add
B2 Delete

- Creditor Account Identification

| | |
|----------------------|---|
| IBAN | W |
| Other Identification | X |

- Additional Account Information

| | | | |
|------------------------|----|-------------------------------|---|
| Cash Account Type Code | Y | Proprietary Cash Account Type | Z |
| Currency | AA | | |
| Name | AB | | |

FIGURE 29 – CREDITOR DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the creditor for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the creditor, as defined by ISO 17442:2012. |
| C | This field allows the user to enter the code that identifies the clearing system of the creditor, when required for the financial institution credit transfer. |
| D | This field allows the user to enter the code that identifies the creditor in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the creditor. |

| Label | Field Description |
|-------|--|
| F | When the user enters a postal address for the creditor, then this field allows the user to enter the street name. |
| G | When the user enters a postal address for the creditor, then this field allows the user to enter a building number on the specified street. |
| H | When the user enters a postal address for the creditor, then this field allows the user to enter a building name. |
| I | When the user enters a postal address for the creditor, then this field allows the user to enter a floor number in a building. |
| J | When the user enters a postal address for the creditor, then this field allows the user to specify a postal box. |
| K | When the user enters a postal address for the creditor, then this field allows the user to enter a room in a building. |
| L | When the user enters a postal address for the creditor, then this field allows the user to enter the postcode for the postal address. |
| M | When the user enters a postal address for the creditor, then this field allows the user to enter the name of the town. |
| N | When the user enters a postal address for the creditor, then this field allows the user to enter an additional location description for a town, when required. |
| O | When the user enters a postal address for the creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| P | When the user enters a postal address for the creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| Q | When the user enters a postal address for the creditor, then this field allows the user to enter a country code. |
| R | When the user enters a postal address for the creditor, then this field allows the user to enter a further address line. |
| S | This field allows the user to enter an identification for the creditor. |
| T | This field allows the user to enter a code to specify an identification schema. |
| U | This field allows the user to enter the name of a proprietary schema. |
| V | This field allows the user to enter the issuer of a schema. |
| W | This field allows the user to enter the international bank account number (IBAN) of the creditor. |
| X | This field allows the user to enter another account identification of the creditor. |

| Label | Field Description |
|-------|--|
| Y | This field allows the user to enter a classification to identify the account type of the creditor. |
| Z | This field allows the user to enter a proprietary classification to identify the account type of the creditor. |
| AA | This field allows the user to enter the currency of the account of the creditor. |
| AB | This field allows the user to enter a descriptor for the account of the creditor. |

TABLE 31 – CREDITOR DIVIDER FIELD DESCRIPTION

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the creditor to the financial institution credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the creditor from the financial institution transfer. |

TABLE 32 – CREDITOR DIVIDER BUTTON DESCRIPTIONS

4.7.7 CREDITOR AGENT DIVIDER

Creditor Agent*

Creditor Agent Identification*

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Street Name

F

Building Number

G

Building Name

H

Floor

I

Post Box

J

Room

K

Post Code

L

Town Name

M

Town Location Name

N

District Name

O

Country Sub Division

P

Country (Code)

Q

Creditor Agent Account Identification

IBAN

R

Other Identification

S

Additional Account Information

Cash Account Type Code

T

Proprietary Cash Account Name

U

Currency

V

Name

W

FIGURE 30 – CREDITOR AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the first creditor agent when required for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the first creditor agent, as defined by ISO 17442:2012, when required for the financial institution credit transfer. |
| C | This field allows the user to enter the code that identifies the clearing system of the first creditor agent, when required for the financial institution credit transfer. |
| D | This field allows the user to enter the code that identifies the first creditor agent in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the first creditor agent. |
| F | When the user enters a postal address for the first creditor agent, then this field allows the user to enter the street name. |
| G | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a building number on the specified street. |
| H | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a building name. |
| I | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a floor number in a building. |
| J | When the user enters a postal address for the first creditor agent, then this field allows the user to specify a postal box. |
| K | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a room in a building. |
| L | When the user enters a postal address for the first creditor agent, then this field allows the user to enter the postcode for the postal address. |
| M | When the user enters a postal address for the first creditor agent, then this field allows the user to enter the name of the town. |
| N | When the user enters a postal address for the first creditor agent, then this field allows the user to enter an additional location description for a town, when required. |
| O | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| P | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| Q | When the user enters a postal address for the first creditor agent, then this field allows the user to enter a country |

| Label | Field Description |
|-------|--|
| R | This field allows the user to enter the international bank account number (IBAN) of the first creditor agent. |
| S | This field allows the user to enter another account identification of the first creditor agent. |
| T | This field allows the user to enter a classification to identify the account type of the first creditor agent. |
| U | This field allows the user to enter a proprietary classification to identify the account type of the first creditor agent. |
| V | This field allows the user to enter the currency of the account of the first creditor agent. |
| W | This field allows the user to enter a descriptor for the account of the first creditor agent. |

TABLE 33 – CREDITOR AGENT DIVIDER FIELD DESCRIPTIONS

4.7.8 INTERBANK SETTLEMENT DIVIDER

FIGURE 31 – INTERBANK SETTLEMENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter an interbank settlement amount for the financial institution credit transfer, when required. |
| B | This field allows the user to enter an interbank settlement date for the financial institution credit transfer, when required. |
| C | This field allows the user to enter the settlement priority for the financial institution credit transfer. The default setting is normal priority. |

TABLE 34 – INTERBANK SETTLEMENT DIVIDER FIELD DESCRIPTIONS

4.7.9 PAYMENT IDENTIFICATION DIVIDER

Payment Identification*

| | | |
|-----------------------------|---|--------------------------------|
| Instruction Identification* | A | |
| End To End Identification* | B | |
| UETR* | C | f60cf1a2-a57d-40d2-80c7-d98de9 |

FIGURE 32 – PAYMENT IDENTIFICATION DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter a unique reference for the financial institution credit transfer. |
| B | This field allows the user to enter an end-to-end identifier for the financial institution credit transfer. |
| C | This field allows displays the UETR, as generated by RTGS for the financial institution credit transfer. |

TABLE 35 – PAYMENT IDENTIFICATION DIVIDER FIELD DESCRIPTIONS

4.7.10 SETTLEMENT TIME REQUEST DIVIDER

Settlement Time Request

| | | | |
|-------------|---|----------|-----|
| From Time | A | HH:MM:SS | CET |
| Till Time | B | HH:MM:SS | CET |
| Reject Time | C | HH:MM:SS | CET |

FIGURE 33 – SETTLEMENT TIME REQUEST DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter a time from which RTGS should settle the financial institution credit transfer. |
| B | This field allows the user to enter a time by which RTGS should settle the financial institution credit transfer. |
| C | This field allows the user to enter a time at which RTGS should reject the financial institution credit transfer if it has not settled. |

TABLE 36 – SETTLEMENT TIME REQUEST DIVIDER FIELD DESCRIPTIONS

4.7.11 PAYMENT TYPE INFORMATION DIVIDER AND REMITTANCE INFORMATION DIVIDER

Payment Type Information

Local Instrument Code

A

Remittance Information

Unstructured

B

FIGURE 34 – PAYMENT TYPE INFORMATION DIVIDER AND REMITTANCE INFORMATION DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter a local instrument code for the financial institution credit transfer. |
| B | This field allows the user to enter unstructured remittance information for the financial institution credit transfer as text. |

TABLE 37 – PAYMENT TYPE INFORMATION DIVIDER AND REMITTANCE INFORMATION DIVIDER FIELD DESCRIPTIONS

4.7.12 PREVIOUS INSTRUCTING AGENT DIVIDER

Previous Instructing Agents

Previous Instructing Agent 1 Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Street Name

F

Building Number

G

Building Name

H

Floor

I

Post Box

J

Room

K

Post Code

L

Town Name

M

Town Location Name

N

District Name

O

Country Sub Division

P

Country (Code)

Q

Previous Instructing Agent 1 Account Identification

IBAN

R

Other identification

S

Additional Account Information

Cash Account Type Code

T

Proprietary Cash Account Type

U

Currency

V

Name

W

Previous Instructing Agent 2 Identification

Previous Instructing Agent 2 Account Identification

Previous Instructing Agent 3 Identification

Previous Instructing Agent 3 Account Identification

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RTGS GUI Description

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FIGURE 35 – PREVIOUS INSTRUCTING AGENTS DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the first previous instructing agent when required for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the first previous instructing agent, as defined by ISO 17442:2012, when required for the financial institution credit transfer. |
| C | This field allows the user to enter the code that identifies the clearing system of the first previous instructing agent, when required for the financial institution credit transfer. |
| D | This field allows the user to enter the code that identifies the first previous instructing agent in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the first previous instructing agent. |
| F | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter the street name. |
| G | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a building number on the specified street. |
| H | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a building name. |
| I | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a floor number in a building. |
| J | When the user enters a postal address for the first previous instructing agent, then this field allows the user to specify a postal box. |
| K | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a room in a building. |
| L | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter the postcode for the postal address. |
| M | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter the name of the town. |
| N | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter an additional location description for a town, when required. |
| O | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| P | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |

| Label | Field Description |
|-------|---|
| Q | When the user enters a postal address for the first previous instructing agent, then this field allows the user to enter a country code. |
| R | This field allows the user to enter the international bank account number (IBAN) of the first previous instructing agent. |
| S | This field allows the user to enter another account identification of the first previous instructing agent. |
| T | This field allows the user to enter a classification to identify the account type of the first previous instructing agent. |
| U | This field allows the user to enter a proprietary classification to identify the account type of the first previous instructing agent. |
| V | This field allows the user to enter the currency of the account of the first previous instructing agent. |
| W | This field allows the user to enter a descriptor for the account of the first previous instructing agent. |
| X | The user can enter additional previous instructing agents by clicking on the divider for the next previous instructing agent in the sequence. |

TABLE 38 – PREVIOUS INSTRUCTING AGENTS DIVIDER FIELD DESCRIPTIONS

4.7.13 INTERMEDIARY AGENTS DIVIDER

Intermediary Agents

Intermediary Agent 1 Identification

BICFI **A** LEI **B**

Clearing System Identification Code **C** Member Identification **D**

Name **E**

Postal Address

Street Name **F** Building Number **G** Building Name **H**

Floor **I** Post Box **J** Room **K**

Post Code **L** Town Name **M** Town Location Name **N**

District Name **O** Country Sub Division **P** Country (Code) **Q**

Intermediary Agent 1 Account Identification

IBAN **R**

Other Identification **S**

Additional Account Information

Cash Account Type Code **T** Proprietary Cash Account Type **U**

Currency **V**

Name **W**

Intermediary Agent 2 Identification

Intermediary Agent 2 Identification

Intermediary Agent 3 Identification

Intermediary Agent 3 Account Identification

FIGURE 36 – INTERMEDIARY AGENTS DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the first intermediate agent when required for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the first intermediate agent, as defined by ISO 17442:2012, when required for the financial institution credit transfer. |
| C | This field allows the user to enter the code that identifies the clearing system of the first intermediate agent, when required for the financial institution credit transfer. |
| D | This field allows the user to enter the code that identifies the first intermediary agent in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the first intermediary agent. |
| F | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the street name. |

| Label | Field Description |
|-------|--|
| G | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a building number on the specified street. |
| H | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a building name. |
| I | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a floor number in a building. |
| J | When the user enters a postal address for the first intermediary agent, then this field allows the user to specify a postal box. |
| K | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a room in a building. |
| L | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the postcode for the postal address. |
| M | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the name of the town. |
| N | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter an additional location description for a town, when required. |
| O | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| P | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| Q | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a country code. |
| R | This field allows the user to enter the international bank account number (IBAN) of the first intermediary agent. |
| S | This field allows the user to enter another account identification of the first intermediary agent. |
| T | This field allows the user to enter a classification to identify the account type of the first intermediary agent. |
| U | This field allows the user to enter a proprietary classification to identify the account type of the first intermediary agent. |
| V | This field allows the user to enter the currency of the account of the first intermediary agent. |
| W | This field allows the user to enter a descriptor for the account of the first intermediary agent. |
| X | The user can enter additional intermediary agents by clicking on the divider for the next intermediary agent in the sequence. |

TABLE 39 – INTERMEDIARY AGENTS DIVIDER FIELD DESCRIPTIONS

4.8 NEW CUSTOMER CREDIT TRANSFER

RTGS provides the user with the possibility to enter a new customer credit transfer.

The screenshot displays the 'New Customer Credit Transfer' initial screen. The top header includes the 'target | T2 Real Time Gross Settlement PRESENTATION' logo, the date 'Business Day 2019-10-23', and user information: 'User: RMPC-GUI-USR01, Release: 1.010.000, Last Update: 2019-10-02 15:24:31'. A 'placeholder logo' box is also present. The main content area is a tree structure of fields for entering a credit transfer. The fields are grouped into dividers labeled A through Y. At the bottom, there are buttons for 'Submit', 'Reset', 'Collapse All', and 'Expand All', with corresponding labels B3, B4, B5, and B6 below them.

FIGURE 37 – NEW CUSTOMER CREDIT TRANSFER – INITIAL SCREEN

| Label | Field Description |
|-------|---|
| A | This divider contains all the fields that a user can enter pertaining to the business application header of a customer credit transfer. |
| B | This divider contains all the dividers for the input of a customer credit transfer. |
| C | This divider contains all the dividers for the input of a customer credit transfer. |
| D | This divider contains all fields that a user can enter pertaining to the instructing agent of a customer credit transfer. |

| Label | Field Description |
|-------|---|
| E | This divider contains all fields that a user can enter pertaining to the debtor of a customer credit transfer. |
| F | This divider contains all fields that a user can enter pertaining to the debtor agent of a customer credit transfer. |
| G | This divider contains all fields that a user can enter pertaining to the instructed agent of a customer credit transfer. |
| H | This divider contains all fields that a user can enter pertaining to the creditor of a customer credit transfer. |
| I | This divider contains all fields that a user can enter pertaining to the creditor agent of a customer credit transfer. |
| J | This divider contains all fields that a user can enter pertaining to the interbank settlement of a customer credit transfer. |
| K | This divider contains all fields that a user can enter pertaining to the payment identification of a customer credit transfer. |
| L | This divider contains all fields that a user can enter pertaining to the settlement time request of a customer credit transfer. |
| M | This divider contains all fields that a user can enter pertaining to the charges of a customer credit transfer. |
| N | This divider contains all fields that a user can enter pertaining to the instructed amount and exchange rate of a customer credit transfer. |
| O | This divider contains all fields that a user can enter pertaining to the payment type of a customer credit transfer. |
| P | This divider contains all fields that a user can enter pertaining to the purpose of a customer credit transfer. |
| Q | This divider contains all fields that a user can enter pertaining to the remittance information of a customer credit transfer. |
| R | This divider contains all fields that a user can enter pertaining to the regulatory reporting of a customer credit transfer. |
| S | This divider contains all fields that a user can enter pertaining to the instruction for creditor agent of a customer credit transfer. |
| T | This divider contains all fields that a user can enter pertaining to the ultimate creditor of a customer credit transfer. |
| U | This divider contains all fields that a user can enter pertaining to the ultimate debtor of a customer credit transfer. |

| Label | Field Description |
|-------|--|
| V | This divider contains all fields that a user can enter pertaining to the initiating party of a customer credit transfer. |
| W | This divider contains all fields that a user can enter pertaining to the previous instructing agents of a customer credit transfer. |
| X | This divider contains all fields that a user can enter pertaining to the intermediary agents of a customer credit transfer. |
| Y | This divider contains all fields that a user can enter pertaining to the related remittance information of a customer credit transfer. |

TABLE 40 – NEW CUSTOMER CREDIT TRANSFER – INITIAL SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to send the new customer credit transfer for processing in RTGS. |
| B2 | The <i>Reset</i> button allows the user to terminate the input of the customer credit transfer by setting all input fields to their original setting. |
| B3 | The <i>Collapse All</i> button allows the user to close all dividers so that no input fields appear. |
| B4 | The <i>Expand All</i> button allows the user to open all dividers so that all input fields in every divider appear. |

TABLE 41 – NEW CUSTOMER CREDIT TRANSFER – INITIAL SCREEN BUTTON DESCRIPTIONS

The New Customer Credit Transfer screen is subject to a specific processing logic.

- I When the user executes the submit or reset button, then a pop-up appears that requests the user to confirm or cancel the input of the customer credit transfer.
 - If the user clicks on the confirm button in the pop-up, then the application executes the requested operation and returns the user to a reset New Customer Credit Transfer screen.
 - If the user clicks on the Cancel button in the pop-up, then the New Customer Credit Transfer screen reappears with the previously entered information.

4.8.1 BUSINESS APPLICATION DIVIDER

Business Application Header*

From*

BICFI* **A** **Optional**

Clearing System Member Identification

Proprietary **B** Member Identification **C**

Other

Identification **D**

To*

BICFI* **E** **Optional**

Other

Identification **F**

Business Message Identifier*

T2-GUI-1582408466417 **G**

FIGURE 38 – BUSINESS APPLICATION HEADER DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the sender of the message. |
| B | This field allows the user to enter the proprietary identification of the clearing system. |
| C | This field allows the user to enter the proprietary identification of the clearing system member. |
| D | This field allows the user to enter any other form of the proprietary identification. |
| E | This field allows the user to enter the BIC of the receiver of the message. |
| F | This field allows the user to enter an optional message identification for the recipient of the message. |
| G | This field documents the unique message reference that RTGS assigns to the customer credit transfer. The user may overwrite the default message reference that RTGS assigned. |

TABLE 42 – BUSINESS APPLICATION HEADER DIVIDER FIELD DESCRIPTIONS

4.8.2 INSTRUCTING AGENT DIVIDER

The screenshot shows a section titled "Instructing Agent*" with a blue header bar. Below the header, there are two input fields. The first field is labeled "BICFI" and contains the text "ZVXZDEFFPT9". To its right is an orange square with the letter "A". The second field is labeled "LEI" and is empty. To its right is an orange square with the letter "B".

FIGURE 39 – INSTRUCTING AGENT DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the instructing agent for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the instructing agent, as defined by ISO 17442:2012. |

TABLE 43 – INSTRUCTING AGENT DIVIDER FIELD DESCRIPTIONS

4.8.3 DEBTOR DIVIDER

Debtor*

Debtor Identification*

Name

A

Country of Residence

B

Postal Address

Department

C

Sub Department

D

Street Name

E

Building Number

F

Building Name

G

Floor

H

Post Box

I

Room

J

Post Code

K

Town Name

L

Town Location Name

M

District Name

N

Country Sub Division

O

Country (Code)

P

Address Line

Q

Identification

Organisation Identification

BIC

R

LEI

S

Other

Other 1

Identification

T

Other Optional

Scheme Name Code

U

Proprietary Scheme Name

V

Issuer

W

Private Identification

Birth Date

YYYY-MM-DD

X

Province of Birth

Y

City of Birth

Z

Country of Birth

AA

Other

Other 1

Identification

AB

Other Optional

Scheme Name Code

AC

Issuer

AD

Contact Details

Name

AE

Phone Number

AF

Mobile Number

AG

Fax Number

AH

Email Address

AI

Debtor Account Identification*

IBAN

AJ

Other Identification

AK

Other Optional

Scheme Code

AL

Proprietary Scheme Name

AM

Issuer

AN

Additional Account Information

Cash Account Type Code

AO

Proprietary Cash Account Type

AP

Currency

AQ

Name

AR

Proxy

Code

AS

Proprietary

AT

Identification

AU

FIGURE 40 – DEBTOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the debtor. |
| B | This field allows the user to enter the legal domicile of the debtor. |
| C | When the user enters a postal address for the debtor, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| D | When the user enters a postal address for the debtor, then this field allows the user to enter a sub-division name within the specified department when the debtor is located within a business organisation. |
| E | When the user enters a postal address for the debtor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the debtor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the debtor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the debtor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the debtor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the debtor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the debtor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the debtor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the debtor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| Q | When the user enters a postal address for the debtor, then this field allows the user to enter a further address line. |
| R | When the debtor is a legal entity, then this field allows the user to enter the BIC of the debtor as identification for the new customer credit transfer. |

| Label | Field Description |
|-------|---|
| S | This field allows the user to enter the legal entity identifier of the debtor, as defined by ISO 17442:2012, to specify an organisation for the new customer credit transfer. |
| T | This field allows the user to enter an identification for the debtor. |
| U | This field allows the user to enter a code to specify an identification schema. |
| V | This field allows the user to enter the name of a proprietary schema. |
| W | This field allows the user to enter the issuer of a schema. |
| X | When the debtor is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the debtor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the debtor is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the debtor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the debtor is a natural person, this field allows the user to enter an identification for the debtor. |
| AC | When the debtor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the debtor is a natural person, this field allows the user to input the issuer of a schema. |
| AE | This field allows the user to enter the name of a contact for the customer credit transfer |
| AF | This field allows the user to enter the phone number of the specified contact for the customer credit transfer. |
| AG | This field allows the user to enter the mobile phone number of the specified contact for the customer credit transfer. |
| AH | This field allows the user to enter the fax phone number of the specified contact for the customer credit transfer. |
| AI | This field allows the user to enter the email address of the specified contact for the customer credit transfer. |
| AJ | This field allows the user to enter the international bank account number (IBAN) of the debtor. |
| AK | This field allows the user to enter another account identification of the debtor. |
| AL | This field allows the user to enter a code to specify an identification schema for the debtor account identification. |

| Label | Field Description |
|-------|--|
| AM | This field allows the user to enter the name of a proprietary schema for the debtor account identification. |
| AN | This field allows the user to enter the issuer of a schema for the debtor account identification. |
| AO | This field allows the user to enter a classification to identify the account type of the debtor. |
| AP | This field allows the user to enter a proprietary classification to identify the account type of the debtor. |
| AQ | This field allows the user to enter the currency of the account of the debtor. |
| AR | This field allows the user to enter a descriptor for the account of the debtor. |
| AS | This field allows the user to enter a code to identify the proxy of the debtor. |
| AT | This field allows the user to enter the name of a proprietary schema for the proxy of the debtor. |
| AU | This field allows the user to enter a descriptive text to identify the proxy of the debtor. |

TABLE 44 – DEBTOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the debtor to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the debtor from the customer credit transfer. |
| B3 | This button allows the user to add a further other private individual identification for the debtor to the customer credit transfer. |
| B4 | This button allows the user to delete an already entered other private individual identification for the debtor from the customer credit transfer. |

TABLE 45 – DEBTOR DIVIDER BUTTON DESCRIPTIONS

4.8.4 DEBTOR AGENT DIVIDER

Debtor Agent

Debtor Agent Financial Institution Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Department

F

Sub Department

G

Street Name

H

Building Number

I

Building Name

J

Floor

K

Post Box

L

Room

M

Post Code

N

Town Name

O

Town Location Name

P

District Name

Q

Country Sub Division

R

Country (Code)

S

Address Line

T

Debtor Agent Account

IBAN

U

Other Identification

V

Other Optional

Scheme Code

W

Proprietary Scheme

X

Issuer

Y

Additional Account Information

Cash Account Type Code

Z

Proprietary Cash Account Type

AA

Currency

AB

Name

AC

Proxy

Code

AD

Proprietary

AE

Identification

AF

FIGURE 41 – DEBTOR AGENT DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the debtor agent for the customer credit transfer. |

| Label | Field Description |
|-------|--|
| B | This field allows the user to enter the legal entity identifier of the debtor agent for the customer credit transfer, as defined by ISO 17442:2012. |
| C | This field allows the user to enter the code that identifies the clearing system of the debtor agent, when required for the customer credit transfer. |
| D | This field allows the user to enter the code that identifies the debtor agent in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the debtor agent. |
| F | When the user enters a postal address for the debtor agent, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| G | When the user enters a postal address for the debtor agent, then this field allows the user to enter a sub-division name within the specified department when the debtor agent is located within a business organisation. |
| H | When the user enters a postal address for the debtor agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the debtor agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the debtor agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the debtor agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the debtor agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the debtor agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the debtor agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the debtor agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the debtor agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the debtor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| R | When the user enters a postal address for the debtor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |

| Label | Field Description |
|-------|--|
| S | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| T | When the user enters a postal address for the debtor agent, then this field allows the user to enter a further address line. |
| U | This field allows the user to enter the international bank account number (IBAN) of the debtor agent. |
| V | This field allows the user to enter another account identification of the debtor agent. |
| W | This field allows the user to enter a code to specify an identification schema for the debtor agent account. |
| X | This field allows the user to enter the name of a proprietary schema for the identification of the debtor agent account. |
| Y | This field allows the user to enter the issuer of a schema for the identification of the debtor agent account. |
| Z | This field allows the user to enter a classification to identify the account type of the debtor agent. |
| AA | This field allows the user to enter a proprietary classification for the account type of the debtor agent. |
| AB | This field allows the user to enter the currency of the account of the debtor agent. |
| AC | This field allows the user to enter a descriptor for the account of the debtor agent. |
| AD | This field allows the user to enter a code to identify the proxy of the debtor agent. |
| AE | This field allows the user to enter the name of a proprietary schema for the code to identify the proxy of the debtor agent. |
| AF | This field allows the user to enter a descriptive text to identify the proxy debtor agent. |

TABLE 46 – DEBTOR AGENT FIELD DESCRIPTIONS

4.8.5 INSTRUCTED AGENT DIVIDER

Instructed Agent*

BICFI

A

LEI

B

FIGURE 42 – INSTRUCTED AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the instructed agent for the financial institution credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the instructed agent, as defined by ISO 17442:2012. |

TABLE 47 – INSTRUCTED AGENT DIVIDER FIELD DESCRIPTIONS

4.8.6 CREDITOR DIVIDER

Creditor*

Creditor Identification*

Name

A

Country of Residence

B

Postal Address

Department

C

Sub Department

D

Street Name

E

Building Number

F

Building Name

G

Floor

H

Post Box

I

Room

J

Post Code

K

Town Name

L

Town Location Name

M

District Name

N

Country Sub Division

O

Country (Code)

P

Address Line

+

Q

Identification

Organisation Identification

BIC

R

LEI

S

Other

Other 1

Identification

T

Other Optional

Scheme Name Code

U

Proprietary Scheme Name

V

Issuer

W

Other

Other 1

Identification

B1

Add

Delete

Other Optional

Scheme Name Code

B2

Proprietary Scheme Name

B3

Issuer

B4

Private Identification

Birth Date

YYYY-MM-DD

X

Province of Birth

Y

City of Birth

Z

Country of Birth

AA

Other

Other 1

Identification

AB

Other Optional

Scheme Name Code

AC

Proprietary Scheme Name

AD

Issuer

AE

Creditor Account Identification*

IBAN

AF

Other Identification

AG

Other Optional

Scheme Code

AH

Proprietary Scheme

AI

Issuer

AJ

Additional Account Information

Cash Account Type Code

AK

Proprietary Cash Account Type

AL

Currency

AM

Name

AN

Proxy

Code

AO

Proprietary

AP

Identification

AQ

FIGURE 43 – CREDITOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the creditor. |
| B | This field allows the user to enter the legal domicile of the creditor. |
| C | When the user enters a postal address for the creditor, then this field allows the user to enter a department name when the creditor is located within a business organisation. |
| D | When the user enters a postal address for the creditor, then this field allows the user to enter a sub-division name within the specified department when the creditor is located within a business organisation. |
| E | When the user enters a postal address for the creditor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the creditor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the creditor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the creditor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the creditor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the creditor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the creditor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the creditor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the creditor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the creditor, then this field allows the user to enter the country code. |
| Q | When the user enters a postal address for the creditor, then this field allows the user to enter a further address line. |
| R | When the creditor is a legal entity, then this field allows the user to enter the BIC of the creditor as identification for the new customer credit transfer. |

| Label | Field Description |
|-------|---|
| S | This field allows the user to enter the legal entity identifier of the creditor, as defined by ISO 17442:2012, to specify an organisation for the new customer credit transfer. |
| T | This field allows the user to enter an identification for the creditor. |
| U | This field allows the user to enter a code to specify an identification schema for the creditor identification. |
| V | This field allows the user to enter the name of a proprietary schema for the creditor identification. |
| W | This field allows the user to enter the issuer of a schema for the creditor identification. |
| X | When the creditor is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the creditor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the creditor is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the creditor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the creditor is a natural person, this field allows the user to enter an identification for the creditor. |
| AC | When the creditor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the creditor is a natural person, this field allows the user to input the name of the proprietary schema. |
| AE | When the creditor is a natural person, this field allows the user to input the issuer of a schema. |
| AF | This field allows the user to enter the international bank account number (IBAN) of the creditor. |
| AG | This field allows the user to enter another account identification of the creditor. |
| AH | This field allows the user to enter a code to specify an identification schema for the creditor account identification. |
| AI | This field allows the user to enter the name of a proprietary schema for the creditor account identification. |
| AJ | This field allows the user to enter the issuer of a schema for the creditor account identification. |
| AK | This field allows the user to enter a classification to identify the account type of the creditor. |
| AL | This field allows the user to enter a proprietary classification to identify the account type of the creditor. |

| Label | Field Description |
|-------|---|
| AM | This field allows the user to enter the currency of the account of the creditor. |
| AN | This field allows the user to enter a descriptor for the account of the creditor. |
| AO | This field allows the user to enter a code to identify the proxy of the creditor. |
| AP | This field allows the user to enter the name of a proprietary schema for the proxy of the creditor. |
| AQ | This field allows the user to enter a descriptive text to identify the proxy of the creditor. |

TABLE 48 – CREDITOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the debtor to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the debtor from the customer credit transfer. |
| B3 | This button allows the user to add a further other private individual identification for the debtor to the customer credit transfer. |
| B4 | This button allows the user to delete an already entered other private individual identification for the debtor from the customer credit transfer. |

TABLE 49 – CREDITOR DIVIDER BUTTON DESCRIPTIONS

4.8.7 CREDITOR AGENT DIVIDER

— Creditor Agent*

— Creditor Agent* Financial Institution Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

— Postal Address

Department

F

Sub Department

G

Street Name

H

Building Number

I

Building Name

J

Floor

K

Post Box

L

Room

M

Post Code

N

Town Name

O

Town Location Name

P

District Name

Q

Country Sub Division

R

Country (Code)

S

Address Line

+ T

— Creditor Agent* Account

IBAN

U

Other Identification

V

— Other Optional

Scheme Code

W

Proprietary Scheme

X

Issuer

Y

— Additional Account Information

Cash Account Type Code

Z

Proprietary Cash Account Type

AA

Currency

AB

Name

AC

— Proxy

Code

AD

Proprietary

AE

Identification

AF

FIGURE 44 – CREDITOR AGENT DIVIDER

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RTGS GUI Description

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| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the debtor agent for the customer credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the creditor agent for the customer credit transfer, as defined by ISO 17442:2012. |
| C | This field allows the user to enter the code that identifies the clearing system of the creditor agent, when required for the customer credit transfer. |
| D | This field allows the user to enter the code that identifies the creditor agent in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| E | This field allows the user to enter the name of the creditor agent. |
| F | When the user enters a postal address for the creditor agent, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| G | When the user enters a postal address for the creditor agent, then this field allows the user to enter a sub-division name within the specified department when the creditor agent is located within a business organisation. |
| H | When the user enters a postal address for the creditor agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the creditor agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the creditor agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the creditor agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the creditor agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the creditor agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the creditor agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the creditor agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the creditor agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the creditor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |

| Label | Field Description |
|-------|--|
| R | When the user enters a postal address for the creditor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| S | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| T | When the user enters a postal address for the creditor agent, then this field allows the user to enter a further address line. |
| U | This field allows the user to enter the international bank account number (IBAN) of the creditor agent. |
| V | This field allows the user to enter another account identification of the creditor agent. |
| W | This field allows the user to enter a code to specify an identification schema for the creditor agent account. |
| X | This field allows the user to enter the name of a proprietary schema for the identification of the creditor agent account. |
| Y | This field allows the user to enter the issuer of a schema for the identification of the creditor agent account. |
| Z | This field allows the user to enter a classification to identify the account type of the creditor agent. |
| AA | This field allows the user to enter a proprietary classification for the account type of the creditor agent. |
| AB | This field allows the user to enter the currency of the account of the creditor agent. |
| AC | This field allows the user to enter a descriptor for the account of the creditor agent. |
| AD | This field allows the user to enter a code to identify the proxy of the creditor agent. |
| AE | This field allows the user to enter the name of a proprietary schema for the code to identify the proxy of the creditor agent. |
| AF | This field allows the user to enter a descriptive text to identify the proxy creditor agent. |

TABLE 50 – CREDITOR AGENT DIVIDER FIELD DESCRIPTIONS

4.8.8 INTERBANK SETTLEMENT DIVIDER

— Interbank Settlement*

Interbank Settlement Amount*
 A

Interbank Settlement Date*
 B

Settlement Priority*
NORM C

FIGURE 45 – INTERBANK SETTLEMENT DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter an interbank settlement amount for the customer credit transfer, when required. |
| B | This field allows the user to enter an interbank settlement date for the customer credit transfer, when required. |
| C | This field allows the user to enter the settlement priority for customer credit transfer. The default setting is normal priority. |

TABLE 51 – INTERBANK SETTLEMENT DIVIDER FIELD DESCRIPTIONS

4.8.9 PAYMENT IDENTIFICATION DIVIDER

— Payment Identification*

Instruction Identification*
 A

End To End Identification*
NOTPROVIDED B

UETR*
f60c1a2-a57d-40d2-80c7-d98de9 C

FIGURE 46 – PAYMENT IDENTIFICATION DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter a unique reference for the customer credit transfer. |
| B | This field allows the user to enter an end-to-end identifier for the customer credit transfer. |
| C | This field allows displays the UETR, as generated by RTGS for the customer credit transfer. |

TABLE 52 – PAYMENT IDENTIFICATION DIVIDER FIELD DESCRIPTIONS

4.8.10 SETTLEMENT TIME REQUEST DIVIDER

Settlement Time Request

| | | | |
|-------------|-------------------------------------|----------|----------------------------------|
| From Time | <input type="text" value="HHMMSS"/> | A | <input type="text" value="CET"/> |
| Till Time | <input type="text" value="HHMMSS"/> | B | <input type="text" value="CET"/> |
| Reject Time | <input type="text" value="HHMMSS"/> | C | <input type="text" value="CET"/> |

FIGURE 47 – SETTLEMENT TIME REQUEST DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter a time from which RTGS should settle the customer credit transfer. |
| B | This field allows the user to enter a time by which RTGS should settle the customer credit transfer. |
| C | This field allows the user to enter a time at which RTGS should reject the customer credit transfer if it has not settled. |

TABLE 53 – SETTLEMENT TIME REQUEST DIVIDER FIELD DESCRIPTIONS

4.8.11 CHARGES DIVIDER

Charges

Charge Bearer
SHAR **A** ▼

Charges Information

Charges Information 1 **B2** **B1** Add Delete

Amount **B** Currency **C**

Financial Institution Identification

BICFI **D** LEI **E**

Clearing System Identification Code **F** Member Identification **G**

Name **H**

Postal Address

Department **I** Sub Department **J**

Street Name **K** Building Number **L** Building Name **M**

Floor **N** Post Box **O** Room **P**

Post Code **Q** Town Name **R** Town Location Name **S**

District Name **T** Country Sub Division **U** Country (Code) **V**

Address Line **W** +

FIGURE 48 – CHARGES DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to select the bearer of the charges for the customer credit transfer. |
| B | This field allows the user to enter the amount of the charge for the customer credit transfer. |
| C | This field allows the user to enter the currency in which the amount of the charge is denominated. |
| D | This field allows the user to enter the BIC of the financial institution that bears or receives the charges for the customer credit transfer. |
| E | This field allows the user to enter the legal entity identifier of the financial institution that bears or receives the charges for the customer credit transfer, as defined by ISO 17442:2012. |
| F | This field allows the user to enter the code that identifies the clearing system of the financial institution that bears or receives the charges, when required for the customer credit transfer. |

| Label | Field Description |
|-------|--|
| G | This field allows the user to enter the code that identifies the financial institution that bears or receives the charges in the clearing system as defined by the field clearing system identification code, when required for the financial institution credit transfer. |
| H | This field allows the user to enter the name of the financial institution that bears or receives the charges. |
| I | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| J | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a sub-division name within the specified department when the debtor agent is located within a business organisation. |
| K | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the street name. |
| L | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a building number on the specified street. |
| M | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a building name. |
| N | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a floor number in a building. |
| O | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to specify a postal box. |
| P | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a room in a building. |
| Q | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the postcode for the postal address. |
| R | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the name of the town. |
| S | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter an additional location description for a town, when required. |
| T | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| U | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |

| Label | Field Description |
|-------|--|
| V | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the country code. |
| W | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a further address line. |

TABLE 54 – CHARGES DIVIDER FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | This button allows the user to add a further charge to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered charge from the customer credit transfer. |

TABLE 55 – CHARGES DIVIDER BUTTON DESCRIPTIONS

4.8.12 INSTRUCTED AMOUNT AND EXCHANGE RATE DIVIDER

Instructed Amount and Exchange Rate

Instructed Amount

A

Currency

B

Exchange Rate

C

FIGURE 49 – INSTRUCTED AMOUNT AND EXCHANGE RATE DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter for the customer credit transfer the amount that was originally instructed |
| B | This field allows the user to input for the customer credit transfer the currency in which the amount that was originally instructed is denominated. |
| C | This field allows the user to enter and exchange rate when the currency of instructed amount is different to the currency of the payment of the customer credit transfer. |

TABLE 56 – INSTRUCTED AMOUNT AND EXCHANGE RATE DIVIDER FIELD DESCRIPTIONS

4.8.13 PAYMENT TYPE INFORMATION DIVIDER

FIGURE 50 – PAYMENT TYPE INFORMATION DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter a processing priority for the customer credit transfer. |
| B | This field allows the user to enter one or more service level codes that are applicable for the processing of the customer credit transfer. |
| C | This field allows the user to enter a local instrument code for the customer credit transfer. |
| B | This field allows the user to enter a classification to specify the purpose of the payment. |

TABLE 57 – PAYMENT TYPE INFORMATION DIVIDER FIELD DESCRIPTIONS

4.8.14 PURPOSE DIVIDER

FIGURE 51 – PURPOSE DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to select a code in order to specify the purpose of the customer credit transfer as structured information. |
| B | This field enables the user to enter a descriptive text for the purpose of the customer credit transfer. |

TABLE 58 – PURPOSE DIVIDER FIELD DESCRIPTIONS

4.8.15 REMITTANCE INFORMATION DIVIDER

Remittance Information

Unstructured

A

FIGURE 52 – REMITTANCE INFORMATION DIVIDER

| Label | Field Description |
|-------|--|
| A | This attribute allows the user to input the remittance information as unstructured text. |

TABLE 59 – REMITTANCE INFORMATION DIVIDER FIELD DESCRIPTIONS

4.8.16 REGULATORY REPORTING DIVIDER

Regulatory Reporting

Regulatory Reporting 1

Credit Debit Reporting Indicator

A

Authority

Name

B

Country

C

Details

Details 1

Type

D

Country

F

Amount

H

Information

+

J

Date

YYYY-MM-DD

E

Code

G

Currency

I

B1

Add

B2

Delete

B3

Add

B4

Delete

FIGURE 53 – REGULATORY REPORTING DIVIDER

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|---|
| A | This attribute allows the user to select whether the reporting obligation is for the debit or credit. |
| B | This attribute allows the user to specify for which regulatory authority the reporting obligation exists. |
| C | This attribute allows the user to specify the country of the regulatory authority. |
| D | This attribute allows the user to enter the type of regulatory reporting. |
| E | This attribute allows the user to enter the date for regulatory reporting obligation. |
| F | This attribute allows the user to input the country for regulatory reporting obligation requires reporting. |
| G | This attribute allows the user to specify a code under which the transaction requires reporting. |
| H | This attribute allows the user to specify the amount that requires reporting. |
| I | This attribute allows the user to specify the denomination of the amount that requires reporting. |
| J | This attribute allows the user to enter additional information that is to be provided as part of the regulatory reporting obligation. |

TABLE 60 – REGULATORY REPORTING DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|---|
| B1 | This button allows the user to add a further regulatory reporting obligation to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered regulatory reporting obligation from the customer credit transfer. |
| B3 | This button allows the user to add a further regulatory reporting detail to the reporting obligation to the customer credit transfer. |
| B4 | This button allows the user to delete an already entered regulatory reporting detail to the reporting obligation from the customer credit transfer. |

TABLE 61 – REGULATORY REPORTING DIVIDER BUTTON DESCRIPTIONS

4.8.17 INSTRUCTION FOR CREDITOR AGENT DIVIDER

FIGURE 54 – INSTRUCTION FOR CREDITOR AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to select a code in order to specify an instruction for the creditor agent of the customer credit transfer. |
| B | This field displays the text associated with the instruction code. |

TABLE 62 – INSTRUCTION FOR CREDITOR AGENT DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further creditor agent instruction to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered creditor agent instruction from the customer credit transfer. |

TABLE 63 – INSTRUCTION FOR CREDITOR AGENT DIVIDER BUTTON DESCRIPTIONS

4.8.18 ULTIMATE CREDITOR DIVIDER

| | | |
|---|---|---|
| Ultimate Creditor | | |
| Name <input type="text"/> | Country of Residence <input type="text"/> | |
| A | B | |
| Postal Address | | |
| Department <input type="text"/> | Sub Department <input type="text"/> | |
| C | D | |
| Street Name <input type="text"/> | Building Number <input type="text"/> | Building Name <input type="text"/> |
| E | F | G |
| Floor <input type="text"/> | Post Box <input type="text"/> | Room <input type="text"/> |
| H | I | J |
| Post Code <input type="text"/> | Town Name <input type="text"/> | Town Location Name <input type="text"/> |
| K | L | M |
| District Name <input type="text"/> | Country Sub Division <input type="text"/> | Country (Code) <input type="text"/> |
| N | O | P |
| Identification | | |
| Organisation Identification | | |
| BIC <input type="text"/> | LEI <input type="text"/> | |
| Q | R | |
| Other | | |
| Other 1 | | B1 <input type="button" value="Add"/> |
| | | B2 <input type="button" value="Delete"/> |
| Identification <input type="text"/> | S | |
| Other Optional | | |
| Scheme Name Code <input type="text"/> | Proprietary Scheme Name <input type="text"/> | |
| T | U | |
| Issuer <input type="text"/> | | |
| V | | |
| Private Identification | | |
| Birth Date 📅 YYYY-MM-DD <input type="text"/> | Province of Birth <input type="text"/> | City of Birth <input type="text"/> |
| W | X | Y |
| Country of Birth <input type="text"/> | | |
| Z | | |
| Other | | |
| Other 1 | | B3 <input type="button" value="Add"/> |
| | | B4 <input type="button" value="Delete"/> |
| Identification <input type="text"/> | AA | |
| Other Optional | | |
| Scheme Name Code <input type="text"/> | Proprietary Scheme Name <input type="text"/> | |
| AB | AC | |
| Issuer <input type="text"/> | | |
| AD | | |

FIGURE 55 – ULTIMATE CREDITOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the ultimate creditor for the customer credit transfer. |
| B | This field allows the user to enter the legal domicile of the ultimate creditor. |

| Label | Field Description |
|-------|---|
| C | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a department name when the creditor is located within a business organisation. |
| D | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a sub-division name within the specified department when the ultimate creditor is located within a business organisation. |
| E | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the ultimate creditor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the creditor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter the international bank account number (IBAN) of the ultimate creditor. |
| R | This field allows the user to enter the legal entity identifier of the ultimate creditor, as defined by ISO 17442:2012, when required for the customer credit transfer. |
| S | This field allows the user to enter another account identification of the ultimate creditor. |

| Label | Field Description |
|-------|---|
| T | This field allows the user to enter a code to specify an identification schema for the ultimate creditor account. |
| U | This field allows the user to enter the name of a proprietary schema for the identification of the ultimate creditor account. |
| V | This field allows the user to enter the issuer of a schema for the identification of the ultimate creditor account. |
| W | When the ultimate creditor is a natural person, then this field allows the user to enter the date of birth. |
| X | When the ultimate creditor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Y | When the ultimate creditor is a natural person, then this field allows the user to enter the city in which the person was born. |
| Z | When the ultimate creditor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AA | When the ultimate creditor is a natural person, this field allows the user to enter an identification for the creditor. |
| AB | When the ultimate creditor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AC | When the ultimate creditor is a natural person, this field allows the user to enter the name of the specified proprietary schema. |
| AD | When the ultimate creditor is a natural person, this field allows the user to input the issuer of a schema. |

TABLE 64 – ULTIMATE CREDITOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|---|
| B1 | This button allows the user to add a further other organisation identification for the ultimate creditor to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the ultimate creditor from the customer credit transfer. |
| B3 | This button allows the user to add a further other private individual identification for the ultimate creditor to the customer credit transfer. |
| B4 | This button allows the user to delete an already entered other private individual identification for the ultimate creditor from the customer credit transfer. |

TABLE 65 – ULTIMATE CREDITOR DIVIDER BUTTON DESCRIPTIONS

4.8.19 ULTIMATE DEBTOR DIVIDER

Ultimate Debtor

Name **A** Country of Residence **B**

Postal Address

Department **C** Sub Department **D**

Street Name **E** Building Number **F** Building Name **G**

Floor **H** Post Box **I** Room **J**

Post Code **K** Town Name **L** Town Location Name **M**

District Name **N** Country Sub Division **O** Country (Code) **P**

Identification

Organisation Identification

BIC **Q** LEI **R**

Other

Other 1 **B1** Add **B2** Delete

Identification **S**

Other Optional

Scheme Name Code **T** Proprietary Scheme Name **U**

Issuer **V**

Private Identification

Birth Date **W** Province of Birth **X** City of Birth **Y**

Country of Birth **Z**

Other

Other 1 **B3** Add **B4** Delete

Identification **AA**

Other Optional

Scheme Name Code **AB** Proprietary Scheme Name **AC**

Issuer **AD**

FIGURE 56 – ULTIMATE DEBTOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the ultimate debtor for the customer credit transfer. |
| B | This field allows the user to enter the legal domicile of the ultimate debtor. |

| Label | Field Description |
|-------|---|
| C | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| D | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a sub-division name within the specified department when the ultimate debtor is located within a business organisation. |
| E | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the ultimate debtor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter the international bank account number (IBAN) of the ultimate debtor. |
| R | This field allows the user to enter the legal entity identifier of the ultimate debtor, as defined by ISO 17442:2012, when required for the customer credit transfer. |
| S | This field allows the user to enter another account identification of the ultimate debtor. |

| Label | Field Description |
|-------|---|
| T | This field allows the user to enter a code to specify an identification schema for the ultimate debtor account. |
| U | This field allows the user to enter the name of a proprietary schema for the identification of the ultimate debtor account. |
| V | This field allows the user to enter the issuer of a schema for the identification of the ultimate debtor account. |
| W | When the ultimate debtor is a natural person, then this field allows the user to enter the date of birth. |
| X | When the ultimate debtor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Y | When the ultimate debtor is a natural person, then this field allows the user to enter the city in which the person was born. |
| Z | When the ultimate debtor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AA | When the ultimate debtor is a natural person, this field allows the user to enter an identification for the debtor. |
| AB | When the ultimate debtor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AC | When the ultimate debtor is a natural person, this field allows the user to enter the name of the specified proprietary schema. |
| AD | When the ultimate debtor is a natural person, this field allows the user to input the issuer of a schema. |

TABLE 66 – ULTIMATE DEBTOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|---|
| B1 | This button allows the user to add a further other organisation identification for the ultimate debtor to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the ultimate debtor from the customer credit transfer. |
| B3 | This button allows the user to add a further other private individual identification for the ultimate debtor to the customer credit transfer. |
| B4 | This button allows the user to delete an already entered other private individual identification for the ultimate debtor from the customer credit transfer. |

TABLE 67 – ULTIMATE DEBTOR DIVIDER BUTTON DESCRIPTIONS

4.8.20 INITIATING PARTY DIVIDER

Initiating Party

Name **A**

Country of Residence **B**

Postal Address

Department **C**

Sub Department **D**

Street Name **E**

Building Number **F**

Building Name **G**

Floor **H**

Post Box **I**

Room **J**

Post Code **K**

Town Name **L**

Town Location Name **M**

District Name **N**

Country Sub Division **O**

Country (Code) **P**

Identification

Organisation Identification

BIC **Q**

LEI **R**

Other

Other 1

Identification **S**

Other Optional

Scheme Name **T**

Proprietary Scheme Name **U**

Issuer **V**

Private Identification

Birth Date **W**

Province of Birth **X**

City of Birth **Y**

Country of Birth **Z**

Other

Other 1

Identification **AA**

Other Optional

Scheme Name **AB**

Proprietary Scheme Name **AC**

FIGURE 57 – INITIATING PARTY DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the initiating party for the customer credit transfer. |
| B | This field allows the user to enter the legal domicile of the initiating party. |
| C | When the user enters a postal address for the initiating party, then this field allows the user to enter a department name when the debtor is located within a business organisation. |

| Label | Field Description |
|-------|---|
| D | When the user enters a postal address for the initiating party, then this field allows the user to enter a sub-division name within the specified department when the initiating party is located within a business organisation. |
| E | When the user enters a postal address for the initiating party, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the initiating party, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the initiating party, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the initiating party, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the initiating party, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the initiating party, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the initiating party, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the initiating party, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the initiating party, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the initiating party, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the initiating party, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter the international bank account number (IBAN) of the initiating party. |
| R | This field allows the user to enter the legal entity identifier of the initiating party, as defined by ISO 17442:2012, when required for the customer credit transfer. |
| S | This field allows the user to enter another account identification of the initiating party. |
| T | This field allows the user to enter a code to specify an identification schema for the initiating party account. |

| Label | Field Description |
|-------|--|
| U | This field allows the user to enter the name of a proprietary schema for the identification of the initiating party account. |
| V | This field allows the user to enter the issuer of a schema for the identification of the initiating party account. |
| W | When the initiating party is a natural person, then this field allows the user to enter the date of birth. |
| X | When the initiating party is a natural person, then this field allows the user to enter the province in which the person was born. |
| Y | When the initiating party is a natural person, then this field allows the user to enter the city in which the person was born. |
| Z | When the initiating party is a natural person, then this field allows the user to enter the country in which the person was born. |
| AA | When the initiating party is a natural person, this field allows the user to enter an identification for the debtor. |
| AB | When the initiating party is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AC | When the initiating party is a natural person, this field allows the user to input the issuer of a schema. |

TABLE 68 – INITIATING PARTY DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the initiating party to the customer credit transfer. |
| B2 | This button allows the user to delete an already entered other organisation identification for the initiating party from the customer credit transfer. |
| B3 | This button allows the user to add a further other private individual identification for the initiating party to the customer credit transfer. |
| B4 | This button allows the user to delete an already entered other private individual identification for the initiating party from the customer credit transfer. |

TABLE 69 – INITIATING PARTY DIVIDER BUTTON DESCRIPTIONS

4.8.21 PREVIOUS INSTRUCTING AGENTS DIVIDER

Previous Instructing Agents

Previous Instructing Agent 1

Previous Instructing Agent 1 Financial Institution Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Department

F

Sub Department

G

Street Name

H

Building Number

I

Building Name

J

Floor

K

Post Box

L

Room

M

Post Code

N

Town Name

O

Town Location Name

P

District Name

Q

Country Sub Division

R

Country (Code)

S

Address Line

T

Previous Instructing Agent 1 Account

IBAN

U

Other Identification

V

Other Optional

Scheme Code

W

Proprietary Scheme

X

Issuer

Y

Additional Account Information

Cash Account Type Code

Z

Proprietary Cash Account Type

AA

Currency

AB

Name

AC

Proxy

Code

AD

Proprietary

AE

Identification

AF

Previous Instructing Agent 2

AG

Previous Instructing Agent 3

FIGURE 58 – PREVIOUS INSTRUCTING AGENTS DIVIDER

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| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the previous instructing agent when required for the customer credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the previous instructing agent, as defined by ISO 17442:2012, when required for the customer credit transfer. |
| C | This field allows the user to enter the code that identifies the clearing system of the previous instructing agent, when required for the customer credit transfer. |
| D | This field allows the user to enter the code that identifies the previous instructing agent in the clearing system as defined by the field clearing system identification code, when required for the customer credit transfer. |
| E | This field allows the user to enter the name of the previous instructing agent. |
| F | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a department name when the individual is located within a business organisation. |
| G | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a sub-division name within the specified department when individual is located within a business organisation. |
| H | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the previous instructing agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |

| Label | Field Description |
|-------|--|
| R | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| S | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a country code. |
| T | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter one or more additional address lines. |
| U | This field allows the user to enter the international bank account number (IBAN) of the previous instructing agent. |
| V | This field allows the user to enter another account identification of the previous instructing agent. |
| W | This field allows the user to enter a classification to identify the account type of the previous instructing agent. |
| X | This field allows the user to enter a proprietary classification to identify the account type of the previous instructing agent. |
| Y | This field allows the user to enter the issuer of a schema for the identification of the previous instructing agent. |
| Z | This field allows the user to enter a classification to identify the account type of the previous instructing agent. |
| AA | This field allows the user to enter a proprietary classification for the account type of the previous instructing agent. |
| AB | This field allows the user to enter the currency of the account of the previous instructing agent. |
| AC | This field allows the user to enter a descriptor for the account of the previous instructing agent. |
| AD | This field allows the user to enter a code to identify the proxy of the previous instructing agent. |
| AE | This field allows the user to enter the name of a proprietary schema for the code to identify the proxy of the previous instructing agent. |
| AF | This field allows the user to enter a descriptive text to identify the proxy of the previous instructing agent. |
| AG | The user can expand these dividers to enter a second and third previous instructing agent. |

TABLE 70 – PREVIOUS INSTRUCTING AGENTS DIVIDER FIELD DESCRIPTIONS

4.8.22 INTERMEDIARY AGENTS DIVIDER

Intermediary Agents

Intermediary Agent 1

Intermediary Agent 1 Financial Institution Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Department

F

Sub Department

G

Street Name

H

Building Number

I

Building Name

J

Floor

K

Post Box

L

Room

M

Post Code

N

Town Name

O

Town Location Name

P

District Name

Q

Country Sub Division

R

Country (Code)

S

Address Line

T

Intermediary Agent 1 Account

IBAN

U

Other Identification

V

Other Optional

Scheme Code

W

Proprietary Scheme

X

Issuer

Y

Additional Account Information

Cash Account Type Code

Z

Proprietary Cash Account Type

AA

Currency

AB

Name

AC

Proxy

Code

AD

Proprietary

AE

Identification

AF

Intermediary Agent 2

AG

Intermediary Agent 3

FIGURE 59 – INTERMEDIARY AGENTS DIVIDER

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RTGS GUI Description

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| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the previous instructing agent when required for the customer credit transfer. |
| B | This field allows the user to enter the legal entity identifier of the previous instructing agent, as defined by ISO 17442:2012, when required for the customer credit transfer. |
| C | This field allows the user to enter the code that identifies the clearing system of the previous instructing agent, when required for the customer credit transfer. |
| D | This field allows the user to enter the code that identifies the first intermediary agent in the clearing system as defined by the field clearing system identification code, when required for the customer credit transfer. |
| E | This field allows the user to enter the name of the first intermediary agent. |
| F | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a department name when the individual is located within a business organisation. |
| G | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a sub-division name within the specified department when individual is located within a business organisation. |
| H | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the first intermediary agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |

| Label | Field Description |
|-------|--|
| R | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| S | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a country code. |
| T | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter one or more additional address lines. |
| U | This field allows the user to enter the international bank account number (IBAN) of the first intermediary agent. |
| V | This field allows the user to enter another account identification of the first intermediary agent. |
| W | This field allows the user to enter a classification to identify the account type of the first intermediary agent. |
| X | This field allows the user to enter a proprietary classification to identify the account type of the first intermediary agent. |
| Y | This field allows the user to enter the issuer of a schema for the identification of the first intermediary agent. |
| Z | This field allows the user to enter a classification to identify the account type of the first intermediary agent. |
| AA | This field allows the user to enter a proprietary classification for the account type of the first intermediary agent. |
| AB | This field allows the user to enter the currency of the account of the creditor agent. |
| AC | This field allows the user to enter a descriptor for the account of the first intermediary agent. |
| AD | This field allows the user to enter a code to identify the proxy of the first intermediary agent. |
| AE | This field allows the user to enter the name of a proprietary schema for the code to identify the proxy of the first intermediary agent. |
| AF | This field allows the user to enter a descriptive text to identify the proxy first intermediary agent. |
| AG | The user can expand these dividers to enter a second and third intermediary agent. |

TABLE 71 – INTERMEDIARY AGENTS DIVIDER FIELD DESCRIPTIONS

4.8.23 RELATED REMITTANCE INFORMATION DIVIDER

The screenshot shows a web form titled 'Related Remittance Information'. It contains several sections: 'Remittance Identification' with a text field labeled A; 'Remittance Location Details' with an 'Add' button labeled B1; 'Remittance Location Details 1' with a 'Delete' button labeled B2; 'Method' with a dropdown menu labeled B; 'Electronic Address' with a text field labeled C; 'Postal Address' with a 'Name' text field labeled D and an 'Address' section containing multiple fields labeled E through R. The 'Address' section includes 'Department' (E), 'Sub Department' (F), 'Street Name' (G), 'Building Number' (H), 'Building Name' (I), 'Floor' (J), 'Post Box' (K), 'Room' (L), 'Post Code' (M), 'Town Name' (N), 'Town Location Name' (O), 'District Name' (P), 'Country Sub Division' (Q), and 'Country (Code)' (R).

FIGURE 60 – RELATED REMITTANCE INFORMATION DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter an identification of the further remittance information. |
| B | This field enables the user to select a code value to identify the remittance method. |
| C | This field enables the user to select a name of an electronic address. |
| D | When the user enters a postal address for the further remittance information, then this field allows the user to enter a name when the individual is located within a business organisation. |
| E | When the user enters a postal address for the further remittance information, then this field allows the user to enter a department name when the individual is located within a business organisation. |
| F | When the user enters a postal address for the further remittance information, then this field allows the user to enter a sub-division name within the specified department when individual is located within a business organisation. |
| G | When the user enters a postal address for the further remittance information, then this field allows the user to enter the street name. |
| H | When the user enters a postal address for the further remittance information, then this field allows the user to enter a building number on the specified street. |
| I | When the user enters a postal address for the further remittance information, then this field allows the user to enter a building name. |

| Label | Field Description |
|-------|--|
| J | When the user enters a postal address for the further remittance information, then this field allows the user to enter a floor number in a building. |
| K | When the user enters a postal address for the further remittance information, then this field allows the user to specify a postal box. |
| L | When the user enters a postal address for the further remittance information, then this field allows the user to enter a room in a building. |
| M | When the user enters a postal address for the further remittance information, then this field allows the user to enter the postcode for the postal address. |
| N | When the user enters a postal address for the further remittance information, then this field allows the user to enter the name of the town. |
| O | When the user enters a postal address for the further remittance information, then this field allows the user to enter an additional location description for a town, when required. |
| P | When the user enters a postal address for the creditor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| Q | When the user enters a postal address for the creditor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| R | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |

TABLE 72 – RELATED REMITTANCE INFORMATION DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add further related remittance information to the customer credit transfer. |
| B2 | This button allows the user to delete an already further related remittance information from the customer credit transfer. |

TABLE 73 – RELATED REMITTANCE INFORMATION DIVIDER BUTTON DESCRIPTIONS

4.9 NEW PAYMENT RETURN

RTGS provides the user with the possibility to enter a new payment return.

target | T2

Real Time Gross Settlement

PRESENTATION | Business Day 2019-10-23

User:

Release:

Last Update:

RMPC-GUI-USR01

1.010.000

2019-10-02 15:24:31

placeholder logo

☰

✉

New Payment Return

Cash Transfers and Messages / New Payment Return

☆

?

⚙

⏻

+ Business Application Header*

A

- Payment Return*

B

- Transaction Information*

C

+ Instructing Agent*

D

+ Instructed Agent*

E

+ Original Group Identification

F

+ Original Interbank Settlement Amount*

G

+ Returned Interbank Settlement Amount

H

+ Compensation Amount

I

+ Returned Reason Information*

J

+ Charges

K

+ Returned Instructed Amount

L

- Return Chain

M

+ Ultimate Debtor

N

+ Debtor*

O

+ Initiating Party

P

+ Debtor Agent

Q

+ Previous Instructing Agents

R

+ Intermediary Agents

S

+ Creditor Agent

T

+ Creditor*

U

+ Ultimate Creditor

V

Submit

Reset

Collapse All

Expand All

B1

B2

B3

B4

FIGURE 61 – NEW PAYMENT RETURN – INITIAL SCREEN

| Label | Field Description |
|-------|---|
| A | This divider contains all the fields that a user can enter pertaining to the business application header of a payment return. |
| B | This divider contains groups all the dividers for the input of a new payment return. |
| C | This divider contains all the dividers pertaining to the business information that the user can input for a payment return. |
| D | This divider contains all fields that a user can enter pertaining to the instructing agent of a payment return. |
| E | This divider contains all fields that a user can enter pertaining to the instructed agent of payment return. |
| F | This divider contains all fields that a user can enter pertaining to the original group identification of a payment return. |

| Label | Field Description |
|-------|--|
| G | This divider contains all fields that a user can enter pertaining to the original interbank settlement amount of a payment return. |
| H | This divider contains all fields that a user can enter for the returned interbank settlement amount of a payment return. |
| I | This divider contains all fields that a user can enter pertaining to the compensation amount resulting from the payment return. |
| J | This divider contains all fields that a user can enter the reason for initiating the payment return. |
| K | This divider contains all fields that a user can enter the charges pertaining to the payment return. |
| L | This divider contains all fields that a user can enter pertaining to the instructed amount of a payment return. |
| M | This divider groups all information relating to the return chain of a payment return. |
| N | This divider contains all fields that a user can enter pertaining to the ultimate debtor of a payment return. |
| O | This divider contains all fields that a user can enter pertaining to the debtor of a payment return. |
| P | This divider contains all fields that a user can enter pertaining to the initiating party of a payment return. |
| Q | This divider contains all fields that a user can enter pertaining to the debtor agent of a payment return. |
| R | This divider contains all fields that a user can enter pertaining to the previous instructing agents of a payment return. |
| S | This divider contains all fields that a user can enter pertaining to the intermediary agents of a payment return. |
| T | This divider contains all fields that a user can enter pertaining to the creditor agent of a payment return. |
| U | This divider contains all fields that a user can enter pertaining to the creditor of a payment return. |
| V | This divider contains all fields that a user can enter pertaining to the ultimate creditor of a payment return. |

TABLE 74 – NEW PAYMENT RETURN – INITIAL SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to send the payment return for processing in RTGS. |

| Label | Button Description |
|-------|---|
| B2 | The <i>Reset</i> button allows the user to terminate the input of the payment return and resets all input fields to their default state for a new payment return. |
| B3 | The <i>Collapse All</i> button allows the user to close all dividers so that no input fields appear. |
| B4 | The <i>Expand All</i> button allows the user to open all dividers so that all input fields in every divider appear. |

TABLE 75 – NEW PAYMENT RETURN – INITIAL SCREEN BUTTON DESCRIPTIONS

The *New Payment Return* screen is subject to a specific processing logic.

When the user executes the submit or reset button, then a pop-up appears that requests the user to confirm or cancel the input of the payment return.

- If the user clicks on the confirm button in the pop-up, then the application executes the requested operation and returns the user to a reset *New Payment Return* screen.
- If the user clicks on the *Cancel* button in the pop-up, then the *New Payment Return* screen reappears with the previously entered information.

4.9.1 BUSINESS APPLICATION DIVIDER

Business Application Header*

From*

BICFI*

ZYXZDEFFPT1

A

Q

Optional

Clearing System Member Identification

Proprietary

B

Member Identification

C

Other

Identification

D

To*

BICFI*

E

Q

Optional

Other

Identification

F

Business Message Identifier*

T2-GUI-1582408466417

G

FIGURE 62 – BUSINESS APPLICATION HEADER DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the sender of the message. |
| B | This field allows the user to enter the proprietary identification of the clearing system. |
| C | This field allows the user to enter the proprietary identification of the clearing system member. |
| D | This field allows the user to enter any other form of the proprietary identification. |
| E | This field allows the user to enter the BIC of the receiver of the message. |
| F | This field allows the user to enter an optional message identification for the recipient of the message. |
| G | This field documents the unique message reference that RTGS assigns to the payment return. The user may overwrite the default message reference that RTGS assigned. |

TABLE 76 – BUSINESS APPLICATION HEADER DIVIDER FIELD DESCRIPTIONS

4.9.2 INSTRUCTING AGENT DIVIDER

–

Instructing Agent*

BICFI

ZYXZDEFFPT9

A

LEI

B

FIGURE 63 – INSTRUCTING AGENT DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the instructing agent for the payment return. |
| B | This field allows the user to enter the legal entity identifier of the instructing agent, as defined by ISO 17442:2012. |

TABLE 77 – INSTRUCTING AGENT DIVIDER FIELD DESCRIPTIONS

4.9.3 INSTRUCTED AGENT DIVIDER

–

Instructed Agent*

BICFI

A

LEI

B

FIGURE 64 – INSTRUCTED AGENT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the instructed agent for the payment return. |
| B | This field allows the user to enter the legal entity identifier of the instructed agent, as defined by ISO 17442:2012. |

TABLE 78 – INSTRUCTED AGENT DIVIDER FIELD DESCRIPTIONS

4.9.4 ORIGINAL GROUP IDENTIFICATION DIVIDER

Original Message Identification*

Original Message Name Identification*

Original Instruction Identification*

Original End To End Identification

Original UETR*

A

B

C

D

E

FIGURE 65 – ORIGINAL GROUP IDENTIFICATION DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the original message identification for the payment return, when required. |
| B | This field allows the user to enter the original message name identification for the payment return, when required. |
| C | This field allows the user to enter the original instruction identification for the payment return, when required. |
| D | This field allows the user to enter the original end-to-end identification for the payment return, when required. |
| E | This field allows the user to enter the original UETR for the payment return, when required. |

TABLE 79 – ORIGINAL GROUP IDENTIFICATION DIVIDER FIELD DESCRIPTIONS

4.9.5 ORIGINAL INTERBANK SETTLEMENT AMOUNT DIVIDER

Original Interbank Settlement Amount*

Interbank Settlement Amount* EUR A

Interbank Settlement Date* YYYY-MM-DD B

FIGURE 66 – ORIGINAL INTERBANK SETTLEMENT AMOUNT DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the original interbank settlement amount for the payment return, when required. |
| B | This field allows the user to enter the original interbank settlement date for the payment return, when required. |

TABLE 80 – ORIGINAL INTERBANK SETTLEMENT AMOUNT DIVIDER FIELD DESCRIPTIONS

4.9.6 RETURNED INTERBANK SETTLEMENT AMOUNT DIVIDER

Returned Interbank Settlement Amount

Interbank Settlement Amount* EUR A

Interbank Settlement Date* YYYY-MM-DD B

Settlement Priority* NORM C

FIGURE 67 – RETURNED INTERBANK SETTLEMENT AMOUNT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the returned interbank settlement amount for the payment return, when required. |
| B | This field allows the user to enter the returned interbank settlement date for the payment return, when required. |
| C | This field allows the user to enter the settlement priority for the payment return, when required. The default setting is normal priority. |

TABLE 81 – RETURNED INTERBANK SETTLEMENT AMOUNT DIVIDER FIELD DESCRIPTIONS

4.9.7 **COMPENSATION AMOUNT DIVIDER**



FIGURE 68 – COMPENSATION AMOUNT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the compensation amount for the payment return, when required. |

TABLE 82 – COMPENSATION AMOUNT DIVIDER FIELD DESCRIPTIONS

4.9.8 RETURNED REASON INFORMATION DIVIDER

Return Reason Information*

Reason Code* **A**

Additional Information **B**

Originator

Name **C**

Country of Residence **D**

Postal Address

Street Name **E**

Building Number **F**

Building Name **G**

Floor **H**

Post Box **I**

Room **J**

Post Code **K**

Town Name **L**

Town Location Name **M**

District Name **N**

Country Sub Division **O**

Country (Code) **P**

Identification

Organisation Identification

BIC **Q**

LEI **R**

Other

Other 1

Identification **S**

Other Optional

Scheme Name Code **T**

Proprietary Scheme Name **U**

Issuer **V**

Private Identification

Birth Date **W**

Province of Birth **X**

City of Birth **Y**

Country of Birth **Z**

Other

Other 1

Identification **AA**

Other Optional

Scheme Name Code **AB**

Proprietary Scheme Name **AC**

Issuer **AD**

B1

Add

B2

Delete

B3

Add

B4

Delete

FIGURE 69 – RETURNED REASON INFORMATION DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the name of the reason code for the payment return. |
| B | This field allows the user to enter additional information for the payment return. |
| C | This field allows the user to enter the name of the originator for the payment return. |
| D | This field allows the user to enter the legal domicile of the originator for the payment return. |
| E | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the originator of the payment return, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the originator of the payment return, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter a BIC to identify the originator of the payment. |
| R | This field allows the user to enter the legal entity identifier of the originator of the payment return, as defined by ISO 17442:2012, when required. |

| Label | Field Description |
|-------|---|
| S | This field allows the user to enter another account identification of the originator of the payment return. |
| T | This field allows the user to enter a code to specify an identification schema for the identification of the account of the originator of the payment return. |
| U | This field allows the user to enter the name of a proprietary schema for the identification of the account of the originator of the payment return. |
| V | This field allows the user to enter the issuer of a schema for the identification of the account of the originator of the payment return. |
| W | When the originator of the payment return is a natural person, then this field allows the user to enter the date of birth. |
| X | When the originator of the payment return is a natural person, then this field allows the user to enter the province in which the person was born. |
| Y | When the originator of the payment return is a natural person, then this field allows the user to enter the city in which the person was born. |
| Z | When the originator of the payment return is a natural person, then this field allows the user to enter the country in which the person was born. |
| AA | When the originator of the payment return is a natural person, this field allows the user to enter further form of identification. |
| AB | When the originator of the payment return is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AC | When the originator of the payment return is a natural person, this field allows the user to enter the name of the specified proprietary schema. |
| AD | When the originator of the payment return is a natural person, this field allows the user to input the issuer of a schema. |

TABLE 83 – RETURNED REASON INFORMATION DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the originator. |
| B2 | This button allows the user to delete an already entered other organisation identification for the originator. |
| B3 | This button allows the user to add a further other private individual identification for the originator. |
| B4 | This button allows the user to delete an already entered other private individual identification for the originator. |

TABLE 84 – RETURNED REASON INFORMATION DIVIDER BUTTON DESCRIPTIONS

4.9.9 CHARGES DIVIDER

The screenshot shows the 'Charges' section of a form. It includes a 'Charge Bearer' dropdown menu (A), a 'Charges Information' section with an 'Add' button (B1) and a 'Delete' button (B2), and a 'Charges Information 1' section with input fields for 'Amount' (B) and 'Currency' (C). Below this is the 'Financial Institution Identification' section with fields for 'BICFI' (D), 'LEI' (E), 'Clearing System Identification Code' (F), 'Member Identification' (G), and 'Name' (H). The 'Postal Address' section includes fields for 'Department' (I), 'Sub Department' (J), 'Street Name' (K), 'Building Number' (L), 'Building Name' (M), 'Floor' (N), 'Post Box' (O), 'Room' (P), 'Post Code' (Q), 'Town Name' (R), 'Town Location Name' (S), 'District Name' (T), 'Country Sub Division' (U), 'Country (Code)' (V), and 'Address Line' (W) with a plus button.

FIGURE 70 – CHARGES DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to select the bearer of the charges for the payment return. |
| B | This field allows the user to enter the amount of the charge for the payment return. |
| C | This field allows the user to enter the currency in which the amount of the charge is denominated. |
| D | This field allows the user to enter the BIC of the financial institution that bears or receives the charges for the payment return. |
| E | This field allows the user to enter the legal entity identifier of the financial institution that bears or receives the charges for the payment return, as defined by ISO 17442:2012. |
| F | This field allows the user to enter the code that identifies the clearing system of the financial institution that bears or receives the charges, when required for the payment return. |

| Label | Field Description |
|-------|---|
| G | This field allows the user to enter the code that identifies the financial institution that bears or receives the charges in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| H | This field allows the user to enter the name of the financial institution that bears or receives the charges. |
| I | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| J | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a sub-division name within the specified department when the debtor agent is located within a business organisation. |
| K | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the street name. |
| L | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a building number on the specified street. |
| M | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a building name. |
| N | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a floor number in a building. |
| O | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to specify a postal box. |
| P | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a room in a building. |
| Q | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the postcode for the postal address. |
| R | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the name of the town. |
| S | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter an additional location description for a town, when required. |
| T | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| U | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |

| Label | Field Description |
|-------|--|
| V | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter the country code. |
| W | When the user enters a postal address for the financial institution that bears or receives the charges, then this field allows the user to enter a further address line. |

TABLE 85 – CHARGES DIVIDER FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | This button allows the user to add a further charge to the payment return. |
| B2 | This button allows the user to delete an already entered charge from the payment return. |

TABLE 86 – CHARGES DIVIDER BUTTON DESCRIPTIONS

4.9.10 RETURNED INSTRUCTED AMOUNT DIVIDER

Returned Instructed Amount

Instructed Amount

Currency

Exchange Rate

A

B

C

FIGURE 71 – RETURNED INSTRUCTED AMOUNT DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter for the payment return the amount subject to the return. |
| B | This field allows the user to input for the currency code for the amount subject to the return. |
| C | This field allows the user to enter and exchange rate when the currency of instructed amount is different to the currency of the payment return. |

TABLE 87 – RETURNED INSTRUCTED AMOUNT DIVIDER FIELD DESCRIPTIONS

4.9.11 ULTIMATE DEBTOR DIVIDER

| Ultimate Debtor | | | |
|---|----|-------------------------|--------|
| Party Identification | | | |
| Name | A | Country of Residence | B |
| Postal Address | | | |
| Department | C | Sub Department | D |
| Street Name | E | Building Number | F |
| Floor | H | Post Box | I |
| Post Code | K | Town Name | L |
| District Name | N | Country Sub Division | O |
| Address Line | Q | Building Name | G |
| | | Room | J |
| | | Town Location Name | M |
| | | Country (Code) | P |
| Identification | | | |
| Organisation Identification | | | |
| BIC | R | LEI | S |
| Other | | | |
| Other 1 | | B1 | Add |
| Identification | T | B2 | Delete |
| Other Optional | | | |
| Scheme Name Code | U | Proprietary Scheme Name | V |
| Issuer | W | | |
| Private Identification | | | |
| Birth Date | X | Province of Birth | Y |
| City of Birth | Z | | |
| Country of Birth | AA | | |
| Other | | | |
| Other 1 | | B3 | Add |
| Identification | AB | B4 | Delete |
| Other Optional | | | |
| Scheme Name Code | AC | | |
| Issuer | AD | | |
| Financial Institution Identification | | | |
| BICFI | AE | LEI | AF |
| Clearing System Identification Code | AG | Member Identification | AH |
| Name | AI | | |
| Postal Address | | | |
| Department | AJ | Sub Department | AK |
| Street Name | AL | Building Number | AM |
| Floor | AO | Post Box | AP |
| Post Code | AR | Town Name | AS |
| District Name | AU | Country Sub Division | AV |
| Address Line | AX | Building Name | AN |
| | | Room | AQ |
| | | Town Location Name | AT |
| | | Country (Code) | AW |

FIGURE 72 – ULTIMATE DEBTOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the ultimate debtor for the payment return. |
| B | This field allows the user to enter the legal domicile of the ultimate debtor. |
| C | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a department name when the ultimate debtor is located within a business organisation. |
| D | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a sub-division name within the specified department when the ultimate debtor is located within a business organisation. |
| E | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the ultimate debtor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter additional address lines for the ultimate debtor. |
| R | This field allows the user to enter the BIC to identify the ultimate debtor |

| Label | Field Description |
|-------|--|
| S | This field allows the user to enter the legal entity identifier of the ultimate debtor, as defined by ISO 17442:2012, when required for the payment return. |
| T | This field allows the user to enter another account identification of the ultimate debtor. |
| U | This field allows the user to enter a code to specify an identification schema for the ultimate debtor account. |
| V | This field allows the user to enter the name of a proprietary schema for the identification of the ultimate debtor account. |
| W | This field allows the user to enter the issuer of a schema for the identification of the ultimate debtor account. |
| X | When the ultimate debtor is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the ultimate debtor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the ultimate debtor is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the ultimate debtor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the ultimate debtor is a natural person, this field allows the user to enter an identification for the ultimate debtor. |
| AC | When the ultimate debtor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the ultimate debtor is a natural person, this field allows the user to input the issuer of a schema. |
| AE | This field allows the user to enter the BIC of the ultimate debtor for the payment return. |
| AF | This field allows the user to enter the legal entity identifier of the ultimate debtor for the payment return, as defined by ISO 17442:2012. |
| AG | This field allows the user to enter the code that identifies the clearing system of the ultimate debtor, when required for the payment return. |
| AH | This field allows the user to enter the code that identifies the ultimate debtor in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| AI | This field allows the user to enter the name of the ultimate debtor. |
| AJ | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a department name when the ultimate debtor is located within a business organisation. |

| Label | Field Description |
|-------|---|
| AK | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a sub-division name within the specified department when the ultimate debtor is located within a business organisation. |
| AL | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the street name. |
| AM | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a building number on the specified street. |
| AN | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a building name. |
| AO | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a floor number in a building. |
| AP | When the user enters a postal address for the ultimate debtor, then this field allows the user to specify a postal box. |
| AQ | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a room in a building. |
| AR | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the postcode for the postal address. |
| AS | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the name of the town. |
| AT | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter an additional location description for a town, when required. |
| AU | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| AV | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| AW | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter the country code. |
| AX | When the user enters a postal address for the ultimate debtor, then this field allows the user to enter a further address line. |

TABLE 88 – ULTIMATE DEBTOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|---|
| B1 | This button allows the user to add a further other organisation identification for the ultimate debtor to the payment return. |

| Label | Field Description |
|-------|---|
| B2 | This button allows the user to delete an already entered other organisation identification for the ultimate debtor from the payment return. |
| B3 | This button allows the user to add a further other private individual identification for the ultimate debtor to the payment return. |
| B4 | This button allows the user to delete an already entered other private individual identification for the ultimate debtor from the payment return. |

TABLE 89 – ULTIMATE DEBTOR DIVIDER BUTTON DESCRIPTIONS

4.9.12 DEBTOR DIVIDER

Debtor

Party Identification

Name

A

Country of Residence

B

Postal Address

Department

C

Sub Department

D

Street Name

E

Building Number

F

Building Name

G

Floor

H

Post Box

I

Room

J

Post Code

K

Town Name

L

Town Location Name

M

District Name

N

Country Sub Division

O

Country (Code)

P

Address Line

+ Q

Identification

Organisation Identification

BIC

R

LEI

S

Other

Other 1

Identification

T

Other Optional

Scheme Name Code

U

Proprietary Scheme Name

V

Issuer

W

B1

Add

B2

Delete

Private Identification

Birth Date

YYYY-MM-DD

X

Province of Birth

Y

City of Birth

Z

Country of Birth

AA

Other

Other 1

Identification

AB

Other Optional

Scheme Name Code

AC

Issuer

AD

B3

Add

B4

Delete

Financial Institution Identification

BICFI

AE

LEI

AF

Clearing System Identification Code

AG

Member Identification

AH

Name

AI

Postal Address

Department

AJ

Sub Department

AK

Street Name

AL

Building Number

AM

Building Name

AN

Floor

AO

Post Box

AP

Room

AQ

Post Code

AR

Town Name

AS

Town Location Name

AT

District Name

AU

Country Sub Division

AV

Country (Code)

AW

Address Line

+ AX

FIGURE 73 – DEBTOR DIVIDER

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RTGS GUI Description

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| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the debtor for the payment return. |
| B | This field allows the user to enter the legal domicile of the debtor. |
| C | When the user enters a postal address for the debtor, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| D | When the user enters a postal address for the debtor, then this field allows the user to enter a sub-division name within the specified department when the debtor is located within a business organisation. |
| E | When the user enters a postal address for the debtor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the debtor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the debtor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the debtor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the debtor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the debtor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the debtor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the debtor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the debtor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter additional address lines for a postal address, when needed. |
| R | This field allows the user to enter the BIC of the debtor. |

| Label | Field Description |
|-------|---|
| S | This field allows the user to enter the legal entity identifier of the debtor, as defined by ISO 17442:2012, when required for the payment return. |
| T | This field allows the user to enter another account identification of the debtor. |
| U | This field allows the user to enter a code to specify an identification schema for the debtor account. |
| V | This field allows the user to enter the name of a proprietary schema for the identification of the debtor account. |
| W | This field allows the user to enter the issuer of a schema for the identification of the debtor account. |
| X | When the debtor is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the debtor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the debtor is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the debtor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the debtor is a natural person, this field allows the user to enter another form of identification for the debtor. |
| AC | When the debtor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the debtor is a natural person, this field allows the user to input the issuer of a schema. |
| AE | This field allows the user to enter the BIC of the debtor for the payment return. |
| AF | This field allows the user to enter the legal entity identifier of the debtor for the payment return, as defined by ISO 17442:2012. |
| AG | This field allows the user to enter the code that identifies the clearing system of the debtor, when required for the payment return. |
| AH | This field allows the user to enter the code that identifies the debtor in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| AI | This field allows the user to enter the name of the debtor. |
| AJ | When the user enters a postal address for the debtor, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| AK | When the user enters a postal address for the debtor, then this field allows the user to enter a sub-division name within the specified department when the debtor is located within a business organisation. |

| Label | Field Description |
|-------|--|
| AL | When the user enters a postal address for the debtor, then this field allows the user to enter the street name. |
| AM | When the user enters a postal address for the debtor, then this field allows the user to enter a building number on the specified street. |
| AN | When the user enters a postal address for the debtor, then this field allows the user to enter a building name. |
| AO | When the user enters a postal address for the debtor, then this field allows the user to enter a floor number in a building. |
| AP | When the user enters a postal address for the debtor, then this field allows the user to specify a postal box. |
| AQ | When the user enters a postal address for the debtor, then this field allows the user to enter a room in a building. |
| AR | When the user enters a postal address for the debtor, then this field allows the user to enter the postcode for the postal address. |
| AS | When the user enters a postal address for the debtor, then this field allows the user to enter the name of the town. |
| AT | When the user enters a postal address for the debtor, then this field allows the user to enter an additional location description for a town, when required. |
| AU | When the user enters a postal address for the debtor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| AV | When the user enters a postal address for the debtor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| AW | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |
| AX | When the user enters a postal address for the debtor, then this field allows the user to enter a further address line. |

TABLE 90 – DEBTOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the debtor to the payment return. |
| B2 | This button allows the user to delete an already entered other organisation identification for the debtor from the payment return. |

| Label | Field Description |
|-------|--|
| B3 | This button allows the user to add a further other private individual identification for the debtor to the payment return. |
| B4 | This button allows the user to delete an already entered other private individual identification for the debtor from the payment return. |

TABLE 91 – DEBTOR DIVIDER BUTTON DESCRIPTIONS

4.9.13 INITIATING PARTY DIVIDER

Initiating Party

Party Identification

Name

A

Country of Residence

B

Postal Address

Department

C

Sub Department

D

Street Name

E

Building Number

F

Building Name

G

Floor

H

Post Box

I

Room

J

Post Code

K

Town Name

L

Town Location Name

M

District Name

N

Country Sub Division

O

Country (Code)

P

Address Line

+ Q

Identification

Organisation Identification

BIC

R

LEI

S

Other

Other 1

B2

B1

Add

Delete

Identification

T

Other Optional

Scheme Name Code

U

Proprietary Scheme Name

V

Issuer

W

Private Identification

Birth Date

YYYY-MM-DD X

Province of Birth

Y

City of Birth

Z

Country of Birth

AA

Other

Other 1

B4

B3

Add

Delete

Identification

AB

Other Optional

Scheme Name Code

AC

Issuer

AD

Financial Institution Identification

BICFI

AE

LEI

AF

Clearing System Identification Code

AG

Member Identification

AH

Name

AI

Postal Address

Department

AJ

Sub Department

AK

Street Name

AL

Building Number

AM

Building Name

AN

Floor

AO

Post Box

AP

Room

AQ

Post Code

AR

Town Name

AS

Town Location Name

AT

District Name

AU

Country Sub Division

AV

Country (Code)

AW

Address Line

+ AX

FIGURE 74 – INITIATING PARTY DIVIDER

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RTGS GUI Description

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| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the initiating party for the payment return. |
| B | This field allows the user to enter the legal domicile of the initiating party. |
| C | When the user enters a postal address for the initiating party, then this field allows the user to enter a department name when the initiating party is located within a business organisation. |
| D | When the user enters a postal address for the initiating party, then this field allows the user to enter a sub-division name within the specified department when the initiating party is located within a business organisation. |
| E | When the user enters a postal address for the initiating party, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the initiating party, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the initiating party, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the initiating party, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the initiating party, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the initiating party, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the initiating party, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the initiating party, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the initiating party, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the initiating party, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the initiating party, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the initiating party, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter additional address information, when needed. |
| R | This field allows the user to enter the BIC of the initiating party. |

| Label | Field Description |
|-------|---|
| S | This field allows the user to enter the legal entity identifier of the initiating party, as defined by ISO 17442:2012, when required for the payment return. |
| T | This field allows the user to enter another account identification of the initiating party. |
| U | This field allows the user to enter a code to specify an identification schema for the initiating party account. |
| V | This field allows the user to enter the name of a proprietary schema for the identification of the initiating party account. |
| W | This field allows the user to enter the issuer of a schema for the identification of the initiating party account. |
| X | When the initiating party is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the initiating party is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the initiating party is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the initiating party is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the initiating party is a natural person, this field allows the user to enter an identification for the initiating party. |
| AC | When the initiating party is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the initiating party is a natural person, this field allows the user to input the issuer of a schema. |
| AE | This field allows the user to enter the BIC of the initiating party for the payment return. |
| AF | This field allows the user to enter the legal entity identifier of the initiating party for the payment return, as defined by ISO 17442:2012. |
| AG | This field allows the user to enter the code that identifies the clearing system of the initiating party, when required for the payment return. |
| AH | This field allows the user to enter the code that identifies the initiating party in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| AI | This field allows the user to enter the name of the initiating party. |
| AJ | When the user enters a postal address for the initiating party, then this field allows the user to enter a department name when the initiating party is located within a business organisation. |

| Label | Field Description |
|-------|---|
| AK | When the user enters a postal address for the initiating party, then this field allows the user to enter a sub-division name within the specified department when the initiating party is located within a business organisation. |
| AL | When the user enters a postal address for the initiating party, then this field allows the user to enter the street name. |
| AM | When the user enters a postal address for the initiating party, then this field allows the user to enter a building number on the specified street. |
| AN | When the user enters a postal address for the initiating party, then this field allows the user to enter a building name. |
| AO | When the user enters a postal address for the initiating party, then this field allows the user to enter a floor number in a building. |
| AP | When the user enters a postal address for the initiating party, then this field allows the user to specify a postal box. |
| AQ | When the user enters a postal address for the initiating party, then this field allows the user to enter a room in a building. |
| AR | When the user enters a postal address for the initiating party, then this field allows the user to enter the postcode for the postal address. |
| AS | When the user enters a postal address for the initiating party, then this field allows the user to enter the name of the town. |
| AT | When the user enters a postal address for the initiating party, then this field allows the user to enter an additional location description for a town, when required. |
| AU | When the user enters a postal address for the initiating party, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| AV | When the user enters a postal address for the initiating party, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| AW | When the user enters a postal address for the initiating party, then this field allows the user to enter the country code. |
| AX | When the user enters a postal address for the initiating party, then this field allows the user to enter a further address line. |

TABLE 92 – INITIATING PARTY DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the initiating party to the payment return. |

| Label | Field Description |
|-------|--|
| B2 | This button allows the user to delete an already entered other organisation identification for the initiating party from the payment return. |
| B3 | This button allows the user to add a further other private individual identification for the initiating party to the payment return. |
| B4 | This button allows the user to delete an already entered other private individual identification for the initiating party from the payment return. |

TABLE 93 – INITIATING PARTY DIVIDER BUTTON DESCRIPTIONS

4.9.14 DEBTOR AGENT DIVIDER

Debtor Agent

Debtor Agent Financial Institution Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Department

F

Sub Department

G

Street Name

H

Building Number

I

Building Name

J

Floor

K

Post Box

L

Room

M

Post Code

N

Town Name

O

Town Location Name

P

District Name

Q

Country Sub Division

R

Country (Code)

S

Address Line

+

T

FIGURE 75 – DEBTOR AGENT DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the debtor agent for the payment return. |
| B | This field allows the user to enter the legal entity identifier of the debtor agent for the payment return, as defined by ISO 17442:2012. |

| Label | Field Description |
|-------|---|
| C | This field allows the user to enter the code that identifies the clearing system of the debtor agent, when required for the payment return. |
| D | This field allows the user to enter the code that identifies the debtor agent in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| E | This field allows the user to enter the name of the debtor agent. |
| F | When the user enters a postal address for the debtor agent, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| G | When the user enters a postal address for the debtor agent, then this field allows the user to enter a sub-division name within the specified department when the debtor agent is located within a business organisation. |
| H | When the user enters a postal address for the debtor agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the debtor agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the debtor agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the debtor agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the debtor agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the debtor agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the debtor agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the debtor agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the debtor agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the debtor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| R | When the user enters a postal address for the debtor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| S | When the user enters a postal address for the debtor, then this field allows the user to enter the country code. |

| Label | Field Description |
|-------|--|
| T | When the user enters a postal address for the debtor agent, then this field allows the user to enter a further address line. |

TABLE 94 – DEBTOR AGENT FIELD DESCRIPTIONS

4.9.15 PREVIOUS INSTRUCTING AGENTS DIVIDER

Previous Instructing Agents

Previous Instructing Agent 1

Previous Instructing Agent 1 Financial Institution Identification

BICFI

LEI

Clearing System Identification Code

Member Identification

Name

Postal Address

Department

Sub Department

Street Name

Building Number

Floor

Post Box

Post Code

Town Name

District Name

Country Sub Division

Address Line

Building Name

Room

Town Location Name

Country (Code)

Previous Instructing Agent 2

Previous Instructing Agent 3

FIGURE 76 – PREVIOUS INSTRUCTING AGENTS DIVIDER

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the previous instructing agent when required for the payment return. |
| B | This field allows the user to enter the legal entity identifier of the previous instructing agent, as defined by ISO 17442:2012, when required for the payment return. |

| Label | Field Description |
|-------|---|
| C | This field allows the user to enter the code that identifies the clearing system of the previous instructing agent, when required for the payment return. |
| D | This field allows the user to enter the code that identifies the previous instructing agent in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| E | This field allows the user to enter the name of the previous instructing agent. |
| F | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a department name when the individual is located within a business organisation. |
| G | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a sub-division name within the specified department when individual is located within a business organisation. |
| H | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the previous instructing agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| R | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| S | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter a country code. |

| Label | Field Description |
|-------|--|
| T | When the user enters a postal address for the previous instructing agent, then this field allows the user to enter one or more additional address lines. |
| U | The user can expand these dividers to enter a second and third previous instructing agent. |

TABLE 95 – PREVIOUS INSTRUCTING AGENTS DIVIDER FIELD DESCRIPTIONS

4.9.16 INTERMEDIARY AGENT DIVIDER

Intermediary Agents

Intermediary Agent 1

Intermediary Agent 1 Financial Institution Identification

BICFI

LEI

Clearing System Identification Code

Member Identification

Name

Postal Address

Department

Sub Department

Street Name

Building Number

Floor

Post Box

Post Code

Town Name

District Name

Country Sub Division

Address Line

Building Name

Room

Town Location Name

Country (Code)

Intermediary Agent 2

Intermediary Agent 3

FIGURE 77 – INTERMEDIARY AGENTS DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the first intermediary agent when required for the customer credit transfer. |

| Label | Field Description |
|-------|---|
| B | This field allows the user to enter the legal entity identifier of the first intermediary agent, as defined by ISO 17442:2012, when required for the customer credit transfer. |
| C | This field allows the user to enter the code that identifies the clearing system of the intermediary agent, when required for the customer credit transfer. |
| D | This field allows the user to enter the code that identifies the first intermediary agent in the clearing system as defined by the field clearing system identification code, when required for the customer credit transfer. |
| E | This field allows the user to enter the name of the first intermediary agent. |
| F | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a department name when the individual is located within a business organisation. |
| G | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a sub-division name within the specified department when individual is located within a business organisation. |
| H | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the first intermediary agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| R | When the user enters a postal address for the first intermediary agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |

TABLE 96 – INTERMEDIARY AGENTS DIVIDER FIELD DESCRIPTIONS

Creditor Agent

Creditor Agent Financial Institution Identification

BICFI

A

LEI

B

Clearing System Identification Code

C

Member Identification

D

Name

E

Postal Address

Department

F

Sub Department

G

Street Name

H

Building Number

I

Building Name

J

Floor

K

Post Box

L

Room

M

Post Code

N

Town Name

O

Town Location Name

P

District Name

Q

Country Sub Division

R

Country (Code)

S

Address Line

T

FIGURE 78 – CREDITOR AGENT DIVIDER

All rights reserved.

| Label | Field Description |
|-------|---|
| C | This field allows the user to enter the code that identifies the clearing system of the creditor agent, when required for the payment return. |
| D | This field allows the user to enter the code that identifies the creditor agent in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| E | This field allows the user to enter the name of the creditor agent. |
| F | When the user enters a postal address for the creditor agent, then this field allows the user to enter a department name when the debtor is located within a business organisation. |
| G | When the user enters a postal address for the creditor agent, then this field allows the user to enter a sub-division name within the specified department when the creditor agent is located within a business organisation. |
| H | When the user enters a postal address for the creditor agent, then this field allows the user to enter the street name. |
| I | When the user enters a postal address for the creditor agent, then this field allows the user to enter a building number on the specified street. |
| J | When the user enters a postal address for the creditor agent, then this field allows the user to enter a building name. |
| K | When the user enters a postal address for the creditor agent, then this field allows the user to enter a floor number in a building. |
| L | When the user enters a postal address for the creditor agent, then this field allows the user to specify a postal box. |
| M | When the user enters a postal address for the creditor agent, then this field allows the user to enter a room in a building. |
| N | When the user enters a postal address for the creditor agent, then this field allows the user to enter the postcode for the postal address. |
| O | When the user enters a postal address for the creditor agent, then this field allows the user to enter the name of the town. |
| P | When the user enters a postal address for the creditor agent, then this field allows the user to enter an additional location description for a town, when required. |
| Q | When the user enters a postal address for the creditor agent, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| R | When the user enters a postal address for the creditor agent, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| S | When the user enters a postal address for the creditor agent, then this field allows the user to enter the country code. |

| Label | Field Description |
|-------|--|
| T | When the user enters a postal address for the creditor agent, then this field allows the user to enter a further address line. |

TABLE 97 – CREDITOR AGENT DIVIDER FIELD DESCRIPTIONS

4.9.18 CREDITOR DIVIDER

- Creditor

- Party Identification

| | | | |
|------|----------------------|----------------------|----------------------|
| Name | <input type="text"/> | Country of Residence | <input type="text"/> |
|------|----------------------|----------------------|----------------------|

- Postal Address

| | | | |
|----------------------------------|----------------------|----------------------|----------------------|
| Department | <input type="text"/> | Sub Department | <input type="text"/> |
| Street Name | <input type="text"/> | Building Number | <input type="text"/> |
| Floor | <input type="text"/> | Post Box | <input type="text"/> |
| Post Code | <input type="text"/> | Town Name | <input type="text"/> |
| District Name | <input type="text"/> | Country Sub Division | <input type="text"/> |
| Address Line | <input type="text"/> | Building Name | <input type="text"/> |
| <input type="button" value="+"/> | <input type="text"/> | Room | <input type="text"/> |
| | | Town Location Name | <input type="text"/> |
| | | Country (Code) | <input type="text"/> |

- Identification

Organisation Identification

| | | | |
|-----|----------------------|-----|----------------------|
| BIC | <input type="text"/> | LEI | <input type="text"/> |
|-----|----------------------|-----|----------------------|

- Other

| | | | |
|-------------------------|----------------------|---------------------------------------|----------------------|
| - Other 1 | <input type="text"/> | <input type="button" value="Add"/> | |
| Identification | <input type="text"/> | <input type="button" value="Delete"/> | |
| - Other Optional | | | |
| Scheme Name Code | <input type="text"/> | Proprietary Scheme Name | <input type="text"/> |
| Issuer | <input type="text"/> | | |

Private Identification

| | | | | | |
|------------------|----------------------|-------------------|----------------------|---------------|----------------------|
| Birth Date | <input type="text"/> | Province of Birth | <input type="text"/> | City of Birth | <input type="text"/> |
| Country of Birth | <input type="text"/> | | | | |

- Other

| | | | |
|-------------------------|----------------------|---------------------------------------|--|
| - Other 1 | <input type="text"/> | <input type="button" value="Add"/> | |
| Identification | <input type="text"/> | <input type="button" value="Delete"/> | |
| - Other Optional | | | |
| Scheme Name Code | <input type="text"/> | | |
| Issuer | <input type="text"/> | | |

- Financial Institution Identification

| | | | |
|-------------------------------------|----------------------|-----------------------|----------------------|
| BICFI | <input type="text"/> | LEI | <input type="text"/> |
| Clearing System Identification Code | <input type="text"/> | Member Identification | <input type="text"/> |
| Name | <input type="text"/> | | |

- Postal Address

| | | | |
|----------------------------------|----------------------|----------------------|----------------------|
| Department | <input type="text"/> | Sub Department | <input type="text"/> |
| Street Name | <input type="text"/> | Building Number | <input type="text"/> |
| Floor | <input type="text"/> | Post Box | <input type="text"/> |
| Post Code | <input type="text"/> | Town Name | <input type="text"/> |
| District Name | <input type="text"/> | Country Sub Division | <input type="text"/> |
| Address Line | <input type="text"/> | Building Name | <input type="text"/> |
| <input type="button" value="+"/> | <input type="text"/> | Room | <input type="text"/> |
| | | Town Location Name | <input type="text"/> |
| | | Country (Code) | <input type="text"/> |

FIGURE 79 – CREDITOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the creditor for the payment return. |
| B | This field allows the user to enter the legal domicile of the creditor. |
| C | When the user enters a postal address for the creditor, then this field allows the user to enter a department name when the creditor is located within a business organisation. |
| D | When the user enters a postal address for the creditor, then this field allows the user to enter a sub-division name within the specified department when the creditor is located within a business organisation. |
| E | When the user enters a postal address for the creditor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the creditor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the creditor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the creditor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the creditor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the creditor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the creditor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the creditor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the creditor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the creditor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter additional address information, when required. |
| R | This field allows the user to enter the BIC of the creditor. |

| Label | Field Description |
|-------|---|
| S | This field allows the user to enter the legal entity identifier of the creditor, as defined by ISO 17442:2012, when required for the payment return. |
| T | This field allows the user to enter another account identification of the creditor. |
| U | This field allows the user to enter a code to specify an identification schema for the creditor account. |
| V | This field allows the user to enter the name of a proprietary schema for the identification of the creditor account. |
| W | This field allows the user to enter the issuer of a schema for the identification of the creditor account. |
| X | When the creditor is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the creditor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the creditor is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the creditor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the creditor is a natural person, this field allows the user to enter an identification for the creditor. |
| AB | When the creditor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the creditor is a natural person, this field allows the user to input the issuer of a schema. |
| AE | This field allows the user to enter the BIC of the creditor for the payment return. |
| AF | This field allows the user to enter the legal entity identifier of the creditor for the payment return, as defined by ISO 17442:2012. |
| AG | This field allows the user to enter the code that identifies the clearing system of the creditor, when required for the payment return. |
| AH | This field allows the user to enter the code that identifies the creditor in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| AI | This field allows the user to enter the name of the creditor. |
| AJ | When the user enters a postal address for the creditor, then this field allows the user to enter a department name when the creditor is located within a business organisation. |
| AK | When the user enters a postal address for the creditor, then this field allows the user to enter a sub-division name within the specified department when the creditor is located within a business organisation. |

| Label | Field Description |
|-------|--|
| AL | When the user enters a postal address for the creditor, then this field allows the user to enter the street name. |
| AM | When the user enters a postal address for the creditor, then this field allows the user to enter a building number on the specified street. |
| AN | When the user enters a postal address for the creditor, then this field allows the user to enter a building name. |
| AO | When the user enters a postal address for the creditor, then this field allows the user to enter a floor number in a building. |
| AP | When the user enters a postal address for the creditor, then this field allows the user to specify a postal box. |
| AQ | When the user enters a postal address for the creditor, then this field allows the user to enter a room in a building. |
| AR | When the user enters a postal address for the creditor, then this field allows the user to enter the postcode for the postal address. |
| AS | When the user enters a postal address for the creditor, then this field allows the user to enter the name of the town. |
| AT | When the user enters a postal address for the creditor, then this field allows the user to enter an additional location description for a town, when required. |
| AU | When the user enters a postal address for the creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| AV | When the user enters a postal address for the creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| AW | When the user enters a postal address for the creditor, then this field allows the user to enter the country code. |
| AX | When the user enters a postal address for the creditor, then this field allows the user to enter a further address line. |

TABLE 98 – CREDITOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | This button allows the user to add a further other organisation identification for the creditor to the payment return. |
| B2 | This button allows the user to delete an already entered other organisation identification for the creditor from the payment return. |

| Label | Field Description |
|-------|--|
| B3 | This button allows the user to add a further other private individual identification for the creditor to the payment return. |
| B4 | This button allows the user to delete an already entered other private individual identification for the creditor from the payment return. |

TABLE 99 – CREDITOR DIVIDER BUTTON DESCRIPTIONS

4.9.19 ULTIMATE CREDITOR DIVIDER

Ultimate Creditor

Party Identification

| | | | |
|------|----------------------|----------------------|----------------------|
| Name | <input type="text"/> | Country of Residence | <input type="text"/> |
|------|----------------------|----------------------|----------------------|

Postal Address

| | | | |
|---------------|----------------------|----------------------|----------------------|
| Department | <input type="text"/> | Sub Department | <input type="text"/> |
| Street Name | <input type="text"/> | Building Number | <input type="text"/> |
| Floor | <input type="text"/> | Post Box | <input type="text"/> |
| Post Code | <input type="text"/> | Town Name | <input type="text"/> |
| District Name | <input type="text"/> | Country Sub Division | <input type="text"/> |
| Address Line | <input type="text"/> | | |

Identification

Organisation Identification

| | | | |
|-----|----------------------|-----|----------------------|
| BIC | <input type="text"/> | LEI | <input type="text"/> |
|-----|----------------------|-----|----------------------|

Other

| | | | |
|----------------|----------------------|-----------------------|----------------------|
| Other 1 | <input type="text"/> | Other Optional | <input type="text"/> |
|----------------|----------------------|-----------------------|----------------------|

Private Identification

| | | | | | |
|------------------|----------------------|-------------------|----------------------|---------------|----------------------|
| Birth Date | <input type="text"/> | Province of Birth | <input type="text"/> | City of Birth | <input type="text"/> |
| Country of Birth | <input type="text"/> | | | | |

Other

| | | | |
|----------------|----------------------|-----------------------|----------------------|
| Other 1 | <input type="text"/> | Other Optional | <input type="text"/> |
|----------------|----------------------|-----------------------|----------------------|

Financial Institution Identification

| | | | |
|-------------------------------------|----------------------|-----------------------|----------------------|
| BICFI | <input type="text"/> | LEI | <input type="text"/> |
| Clearing System Identification Code | <input type="text"/> | Member Identification | <input type="text"/> |
| Name | <input type="text"/> | | |

Postal Address

| | | | |
|---------------|----------------------|----------------------|----------------------|
| Department | <input type="text"/> | Sub Department | <input type="text"/> |
| Street Name | <input type="text"/> | Building Number | <input type="text"/> |
| Floor | <input type="text"/> | Post Box | <input type="text"/> |
| Post Code | <input type="text"/> | Town Name | <input type="text"/> |
| District Name | <input type="text"/> | Country Sub Division | <input type="text"/> |
| Address Line | <input type="text"/> | | |

FIGURE 80 – ULTIMATE CREDITOR DIVIDER

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the name of the ultimate creditor for the payment return. |
| B | This field allows the user to enter the legal domicile of the ultimate creditor. |
| C | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a department name when the ultimate creditor is located within a business organisation. |
| D | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a sub-division name within the specified department when the ultimate creditor is located within a business organisation. |
| E | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the street name. |
| F | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a building number on the specified street. |
| G | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a building name. |
| H | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a floor number in a building. |
| I | When the user enters a postal address for the ultimate creditor, then this field allows the user to specify a postal box. |
| J | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a room in a building. |
| K | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the postcode for the postal address. |
| L | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the name of the town. |
| M | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter an additional location description for a town, when required. |
| N | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| O | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| P | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the country code. |
| Q | This field allows the user to enter additional address information, when required. |
| R | This field allows the user to enter the BIC of the ultimate creditor. |

| Label | Field Description |
|-------|--|
| S | This field allows the user to enter the legal entity identifier of the ultimate creditor, as defined by ISO 17442:2012, when required for the payment return. |
| T | This field allows the user to enter another account identification of the ultimate creditor. |
| U | This field allows the user to enter a code to specify an identification schema for the ultimate creditor account. |
| V | This field allows the user to enter the name of a proprietary schema for the identification of the ultimate creditor account. |
| W | This field allows the user to enter the issuer of a schema for the identification of the ultimate creditor account. |
| X | When the ultimate creditor is a natural person, then this field allows the user to enter the date of birth. |
| Y | When the ultimate creditor is a natural person, then this field allows the user to enter the province in which the person was born. |
| Z | When the ultimate creditor is a natural person, then this field allows the user to enter the city in which the person was born. |
| AA | When the ultimate creditor is a natural person, then this field allows the user to enter the country in which the person was born. |
| AB | When the ultimate creditor is a natural person, this field allows the user to enter an identification for the creditor. |
| AC | When the ultimate creditor is a natural person, this field allows the user to enter a code to specify an identification schema. |
| AD | When the ultimate creditor is a natural person, this field allows the user to input the issuer of a schema. |
| AE | This field allows the user to enter the BIC of the ultimate creditor for the payment return. |
| AF | This field allows the user to enter the legal entity identifier of the ultimate creditor for the payment return, as defined by ISO 17442:2012. |
| AG | This field allows the user to enter the code that identifies the clearing system of the ultimate creditor, when required for the payment return. |
| AH | This field allows the user to enter the code that identifies the ultimate creditor in the clearing system as defined by the field clearing system identification code, when required for the payment return. |
| AI | This field allows the user to enter the name of the ultimate creditor. |
| AJ | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a department name when the ultimate creditor is located within a business organisation. |

| Label | Field Description |
|-------|---|
| AK | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a sub-division name within the specified department when the ultimate creditor is located within a business organisation. |
| AL | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the street name. |
| AM | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a building number on the specified street. |
| AN | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a building name. |
| AO | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a floor number in a building. |
| AP | When the user enters a postal address for the ultimate creditor, then this field allows the user to specify a postal box. |
| AQ | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a room in a building. |
| AR | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the postcode for the postal address. |
| AS | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the name of the town. |
| AT | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter an additional location description for a town, when required. |
| AU | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a district name (e.g. a county for the US), when required. |
| AV | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a country sub-division (e.g. a state for the US or a province for France), when required. |
| AW | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter the country code. |
| AX | When the user enters a postal address for the ultimate creditor, then this field allows the user to enter a further address line. |

TABLE 100 – ULTIMATE CREDITOR DIVIDER FIELD DESCRIPTIONS

| Label | Field Description |
|-------|---|
| B1 | This button allows the user to add a further other organisation identification for the ultimate creditor to the payment return. |

| Label | Field Description |
|-------|---|
| B2 | This button allows the user to delete an already entered other organisation identification for the ultimate creditor from the payment return. |
| B3 | This button allows the user to add a further other private individual identification for the ultimate creditor to the payment return. |
| B4 | This button allows the user to delete an already entered other private individual identification for the ultimate creditor from the payment return. |

TABLE 101 – ULTIMATE CREDITOR BUTTON DESCRIPTIONS

5 LIQUIDITY

5.1 RTGS CASH ACCOUNT LIQUIDITY

This function allows an authorised user to query the liquidity for an RTGS cash account.

5.1.1 RTGS CASH ACCOUNT LIQUIDITY – QUERY SCREEN

The *RTGS Cash Account Liquidity Query* screen allows a user to enter an RTGS cash account in order to display the aggregated liquidity information.

The screenshot displays the 'Query RTGS Cash Account Liquidity' screen. The header includes the 'target | T2 Real Time Gross Settlement PRESENTATION' logo and the date 'Business Day 2019-10-09'. The main title is 'Query RTGS Cash Account Liquidity'. Below the title are two input fields: 'Account Number' (labeled A) and 'Account BIC' (labeled B). At the bottom are 'Submit' (labeled B1) and 'Reset' (labeled B2) buttons. A 'placeholder logo' is in the top right corner.

FIGURE 81 – RTGS CASH ACCOUNT LIQUIDITY – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the account number of the RTGS DCA of the party for which the application is to display the liquidity details. |
| B | This field allows the user to enter the account BIC of the RTGS DCA of the party for which the application is to display the liquidity details. |

TABLE 102 – RTGS CASH ACCOUNT LIQUIDITY – QUERY SCREEN FIELD DESCRIPTIONS

The *RTGS Cash Account Liquidity Query* screen is subject to a specific validation and processing logic.

- | The *RTGS Cash Account Liquidity Display* screen appears directly if a user is set-up under a party BIC that holds only one RTGS DCA without a sub-account.
- | If a user is set-up under a party BIC that holds more than one RTGS DCA or if the user that has access to the data of multiple parties (e.g. a central bank user), then the user has the possibility to select an RTGS DCA using the *Account Number* or *Account BIC* field.
 - The input of the *Account Number* or *Account BIC* field is mutually exclusive. If the user begins typing in a value for *Account Number*, then this changes the *Account BIC* field to read-only. Conversely, if the user begins typing in a value for *Account BIC*, then this changes the *Account Number* field to read-only.
- | The *RTGS Cash Account Liquidity Display* screen when the user enters an RTGS DCA.
- | The *RTGS Sub-Account Liquidity Display* screen when the user enters a sub-account of an RTGS DCA.

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the retrieval and display of the liquidity information for and RTGS cash account based on the entered account number. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 103 – RTGS CASH ACCOUNT LIQUIDITY – QUERY SCREEN BUTTON DESCRIPTIONS

5.1.2 RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN

The *RTGS Cash Account Liquidity Display* screen provides aggregated balances for the RTGS cash account that the user selected in the *RTGS Cash Account Liquidity Query* screen. It also provides

- | the balances for sub-accounts that are linked to the queried RTGS cash account;
- | links to the detailed cash transfer orders that are included in a specific aggregation;
- | a link to the function to enter a liquidity transfer order.

| Account Information | | | |
|---------------------------------------|-------------------|----------------------|-----------------------|
| Party BIC | Party Name | Account Number | Account BIC |
| ZYXZDEFFPT1 | ACCOUNTID34X | ACCOUNTID1 | ACCOUNTBIC3 |
| Liquidity Information | | | |
| Opening Balance | 10,000,000.00 | EUR | |
| Settled Cash Transfer Orders | | | |
| ▶ Settled Liquidity Transfer Orders | 15,000,000.00 | EUR | |
| ▶ Settled Debit Payment Orders | -20,000,000.00 | EUR | |
| ▶ Settled Credit Payment Orders | 30,000,000.00 | EUR | |
| ▶ Settled AS Transfer Orders | 0.00 | EUR | |
| Current Balance | 125,000,000.00 | EUR | |
| Queued Cash Transfer Orders | | | |
| ▶ Queued Liquidity Transfer Orders | 5,000,000.00 | EUR | |
| ▶ Queued Debit Payment Orders | -80,000,000.00 | EUR | |
| ▶ Queued Credit Payment Orders | 25,000,000.00 | EUR | |
| ▶ Queued AS Transfer Orders | 0.00 | EUR | |
| Earmarked Cash Transfer Orders | | | |
| ▶ Earmarked Liquidity Transfer Orders | 0.00 | EUR | |
| ▶ Earmarked Debit Payment Orders | 0.00 | EUR | |
| ▶ Earmarked Credit Payment Orders | 10,000,000.00 | EUR | |
| ▶ Earmarked AS Transfer Orders | 0.00 | EUR | |
| Projected Liquidity | 85,000,000.00 | EUR | |
| Settled Reservations | | | |
| Urgent | 3,000,000.00 | EUR | |
| High | 2,000,000.00 | EUR | |
| Pending Reservations | | | |
| Urgent | 0.00 | EUR | |
| High | 5,000,000.00 | EUR | |
| Floor/Ceiling Information | | | |
| Floor Threshold | 10,000,000.00 | EUR | |
| Ceiling Threshold | 500,000,000.00 | EUR | |
| New Liquidity Transfer | | | |
| Total RTGS Liquidity | | | |
| RTGS DCA Liquidity | 125,000,000.00 | EUR | |
| Total Sub-Account Liquidity | 25,000,000.00 | EUR | |
| Total RTGS Liquidity | 150,000,000.00 | EUR | |
| Sub-Account(s) | | | |
| Sub-Account Number | Balance | Auxiliary System BIC | Auxiliary System Name |
| SUBACCOUNT001 | 10,000,000.00 EUR | AS1BIC | AS1 |
| SUBACCOUNT002 | 7,500,000.00 EUR | AS1BIC | AS1 |
| SUBACCOUNT003 | 7,000,000.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT004 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT005 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT006 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT007 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT008 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT009 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT010 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT011 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT012 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT013 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT014 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT015 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT016 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT017 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT018 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT019 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT020 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT021 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT022 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT023 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT024 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT025 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT026 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT027 | 500,000.00 EUR | AS2BIC | AS2 |

FIGURE 82 – RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN

| Label | Field Description |
|-------|--|
| A | This field displays the Party BIC of the RTGS account holder. |
| B | This field displays the party short name of the RTGS account holder. |
| C | This field displays the account number of the RTGS cash account. |
| D | This field displays the BIC that is associated to the RTGS cash account. |
| E | This line displays the amount of funds on the RTGS cash account at the start of the business day. |
| F | This block classifies and displays the aggregated amounts for settled cash transfer orders for the RTGS cash account. |
| G | This line in the liquidity overview displays the current balance of the RTGS cash account, which is the sum of the opening balance and the settled cash transfer orders for the RTGS cash account. |

| Label | Field Description |
|-------|---|
| H | This block classifies and displays the aggregated amounts for queued cash transfer orders for the RTGS cash account. |
| I | This block classifies and displays the aggregated amounts for earmarked cash transfer orders for the RTGS cash account. |
| J | This line in the liquidity overview displays the projected liquidity for the RTGS cash account, which is the sum of the current balance, the queued cash transfer orders and the earmarked cash transfer orders for the RTGS cash account. |
| K | This block classifies and displays the aggregated amounts for settled reservations for the RTGS cash account. |
| L | This block classifies and displays the aggregated amounts for pending reservations for the RTGS cash account. |
| M | This block displays the floor and/or ceiling thresholds for the RTGS cash account. The screen does not display this block when neither a floor nor a ceiling is defined for the RTGS cash account. |
| N | This block displays the total available liquidity for the RTGS cash account and the linked RTGS sub-accounts. |
| O | This line in the liquidity overview displays the total liquidity for the RTGS cash account, which is the sum of the current balance of the RTGS cash account and the aggregated balances the sub-accounts that are linked to the RTGS cash account. |
| P | This block lists the current balance of each sub-account that is linked to the RTGS cash account. |

TABLE 104 – RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN FIELD DESCRIPTIONS

The *RTGS Cash Account Liquidity Display* screen is provides links subject to a specific validation and processing logic.

- I The *RTGS Cash Account Liquidity Display* screen appears directly if a user is set-up under a party BIC that holds only one RTGS DCA.
- I If a user is set-up under a party BIC that holds more than one RTGS DCA or if the user that has access to the data of multiple parties (e.g. a central bank user), then the user has the possibility to select an RTGS DCA using the *Account Number* field.

| Label | Button Description |
|-------|--|
| B1 | The <i>New Liquidity Transfer Order</i> button links to the New Liquidity Transfer Order screen to allow the user to enter a liquidity transfer order for the RTGS cash account for which the application is displaying the liquidity. |

TABLE 105 – RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN BUTTON DESCRIPTIONS

5.1.2.1 SETTLED CASH TRANSFER ORDERS INFORMATION BLOCK

This settled cash transfer orders information block of the *RTGS Cash Account Liquidity Display* screen classifies and displays the aggregated amounts for settled cash transfer orders for the RTGS cash account.

| Settled Cash Transfer Orders | | | |
|-------------------------------------|---|----------------|-----|
| ▶ Settled Liquidity Transfer Orders | A | 15,000,000.00 | EUR |
| ▶ Settled Debit Payment Orders | B | -20,000,000.00 | EUR |
| ▶ Settled Credit Payment Orders | C | 30,000,000.00 | EUR |
| ▶ Settled AS Transfer Orders | D | 0.00 | EUR |
| | | | |
| Current Balance | E | 125,000,000.00 | EUR |

FIGURE 83 – SETTLED CASH TRANSFER ORDERS INFORMATION BLOCK

| Label | Field Description |
|-------|--|
| A | This line of the information block provides the sum of all debit and credit liquidity transfer orders that settled on the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled liquidity transfer orders. |
| B | This line of the information block provides the sum of all debit payment orders that settled on the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled debit payment orders. |
| C | This line of the information block provides the sum of all credit payment orders that settled on the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled credit payment orders. |
| D | This line of the information block provides the sum of all AS transfer orders that settled on the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled AS transfer orders. |
| E | This line of the information block displays the current balance of the selected RTGS cash account. Current balance = Σ (Opening balance, settled liquidity transfer order total amount, settled debit payment order total amount, settled credit payment order total amount, settled AS transfer order total amount) |

TABLE 106 – SETTLED CASH TRANSFER ORDERS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.2 QUEUED CASH TRANSFER ORDERS INFORMATION BLOCK

This queued cash transfer order information block of the *Display RTGS Cash Account Liquidity* screen classifies and displays the aggregated amounts for queued cash transfer orders for the RTGS cash account.

| Queued Cash Transfer Orders | | | |
|--|---|----------------|-----|
| ▶ Queued Liquidity Transfer Orders (In case of automated LT) | A | 5,000,000.00 | EUR |
| ▶ Queued Debit Payment Orders | B | -80,000,000.00 | EUR |
| ▶ Queued Credit Payment Orders | C | 25,000,000.00 | EUR |
| ▶ Queued AS Transfer Orders | D | 0.00 | EUR |

FIGURE 84 – QUEUED CASH TRANSFER ORDERS INFORMATION BLOCK

| Label | Field Description |
|-------|---|
| A | This line of the information block provides the sum of all debit and credit liquidity transfer orders that RTGS has queued for settlement for the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the queued liquidity transfer orders. |
| B | This line of the information block provides the sum of all debit payment orders that RTGS has queued for settlement on the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the queued debit payment orders. |
| C | This line of the information block provides the sum of all credit payment orders that RTGS has queued for settlement on the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the queued credit payment orders. |
| D | This line of the information block provides the sum of all AS transfer orders that RTGS has queued for settlement for the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the queued AS transfer orders. |

TABLE 107 – QUEUED CASH TRANSFER ORDERS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.3 EARMARKED CASH TRANSFER ORDERS INFORMATION BLOCK

This earmarked cash transfer order information block of the *RTGS Cash Account Liquidity Display* screen classifies and displays the aggregated amounts for earmarked cash transfer orders for the RTGS cash account.

| Earmarked Cash Transfer Orders | | | |
|---------------------------------------|---|---------------|-----|
| ▶ Earmarked Liquidity Transfer Orders | A | 0.00 | EUR |
| ▶ Earmarked Debit Payment Orders | B | 0.00 | EUR |
| ▶ Earmarked Credit Payment Orders | C | 10,000,000.00 | EUR |
| ▶ Earmarked AS Transfer Orders | D | 0.00 | EUR |

FIGURE 85 – EARMARKED CASH TRANSFER ORDERS INFORMATION BLOCK

| Label | Field Description |
|-------|---|
| A | This line of the information block provides the sum of all debit and credit liquidity transfer orders that RTGS has in the status <i>earmarked</i> for the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the earmarked liquidity transfer orders. |
| B | This line of the information block provides the sum of all debit payment orders that RTGS has in the status <i>earmarked</i> for selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the earmarked debit payment orders. |
| C | This line of the information block provides the sum of all credit payment orders that RTGS has in the status <i>earmarked</i> for the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the earmarked credit payment orders. |
| D | This line of the information block provides the sum of all AS transfer orders that RTGS has in the status <i>earmarked</i> for the selected RTGS cash account. When the user clicks on this line in the information block, then the application displays a screen with a list of the earmarked AS transfer orders. |
| | |

TABLE 108 – EARMARKED CASH TRANSFER ORDERS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.4 SETTLED RESERVATIONS INFORMATION BLOCK

The settled reservations information block of the *RTGS Cash Account Liquidity Display* screen classifies and displays the aggregated amounts for settled reservations by priority for the RTGS cash account.

| Settled Reservations | | | |
|----------------------|---|--------------|-----|
| Urgent | A | 3,000,000.00 | EUR |
| High | B | 2,000,000.00 | EUR |

FIGURE 86 – SETTLED RESERVATIONS INFORMATION BLOCK

| Label | Field Description |
|-------|---|
| A | This line of the information block provides the sum of all settled reservations with the status <i>urgent</i> for the selected RTGS cash account. |
| B | This line of the information block provides the sum of all settled reservations with the status <i>high</i> for the selected RTGS cash account. |

TABLE 109 – SETTLED RESERVATIONS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.5 PENDING RESERVATIONS INFORMATION BLOCK

The pending reservations information block of the *RTGS Cash Account Liquidity Display* screen classifies and displays the amounts for pending reservations by priority for the RTGS cash account.



| | | | |
|----------------------|---|--------------|-----|
| Pending Reservations | | | |
| Urgent | A | 0.00 | EUR |
| High | B | 5,000,000.00 | EUR |

FIGURE 87 – PENDING RESERVATIONS INFORMATION BLOCK

| Label | Field Description |
|-------|---|
| A | This line of the information block provides the amount of a pending reservation with the status <i>urgent</i> for the selected RTGS cash account. |
| B | This line of the information block provides the amount of a pending reservation with the status with the status <i>high</i> for the selected RTGS cash account. |

TABLE 110 – PENDING RESERVATIONS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.6 FLOOR AND CEILING INFORMATION BLOCK

The floor and ceiling information block of the *Display RTGS Cash Account Liquidity* screen displays the floor amount and/or ceiling amount when defined for the RTGS cash account. The information block does not appear in the *RTGS Cash Account Liquidity Display* screen when neither a floor amount nor a ceiling amount are defined for the selected RTGS account



| | | | |
|---------------------------|---|----------------|-----|
| Floor/Ceiling Information | | | |
| Floor Threshold | A | 10,000,000.00 | EUR |
| Ceiling Threshold | B | 500,000,000.00 | EUR |

FIGURE 88 – FLOOR AND CEILING INFORMATION BLOCK

| Label | Field Description |
|-------|--|
| A | This line of the information block displays the floor threshold amount when defined for the RTGS cash account. The line does not appear when a floor threshold amount is not defined for the selected RTGS cash account. |
| B | This line of the information block displays the ceiling threshold amount when defined for the RTGS cash account. The line does not appear when a ceiling threshold amount is not defined for the selected RTGS cash account. |

TABLE 111 – FLOOR AND CEILING INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.7 TOTAL LIQUIDITY INFORMATION BLOCK

The total liquidity information block of the *RTGS Cash Account Liquidity Display* screen displays available liquidity for the RTGS cash account and for the linked sub-accounts when sub-accounts are linked to the RTGS cash account.

| | | | |
|-----------------------------|---|-----------------------|------------|
| Total Liquidity | | | |
| RTGS DCA Liquidity | A | 125,000,000.00 | EUR |
| Total Sub-Account Liquidity | B | 25,000,000.00 | EUR |
| Total RTGS Liquidity | C | 150,000,000.00 | EUR |

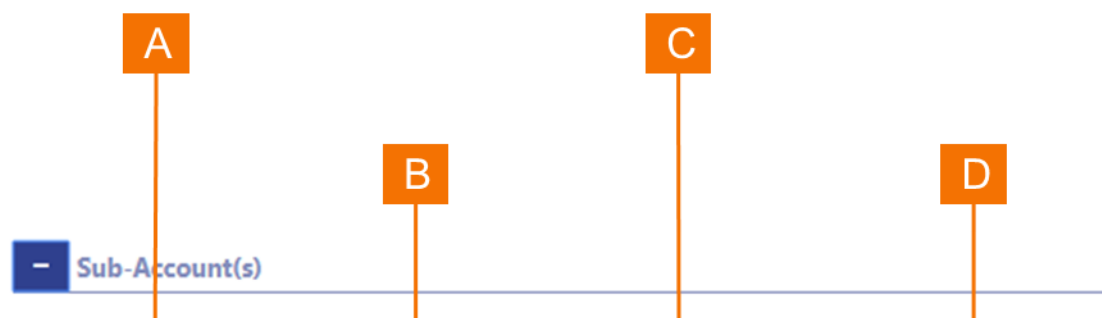
FIGURE 89 – TOTAL LIQUIDITY INFORMATION BLOCK

| Label | Field Description |
|-------|--|
| A | This line of the information block displays the current balance of the selected RTGS cash account. |
| B | This line of the information block displays the total of the current balances of all sub-accounts linked to the selected RTGS cash account. The line does not appear when no sub-accounts are linked to the selected cash account. |
| C | This line of the information block displays the total liquidity for the selected RTGS cash account and the sub-accounts that are linked to it. Total liquidity = $\Sigma(\text{RTGS DCA liquidity, sub-account liquidity})$ |

TABLE 112 – TOTAL LIQUIDITY INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.2.8 SUB-ACCOUNT INFORMATION BLOCK

The sub-account information block of the *RTGS Cash Account Liquidity Display* screen displays the sub-accounts associated to the RTGS DCA for which the user queried the liquidity.



Sub-Account(s)

| Sub-Account Number | Balance | Ancillary System BIC | Ancillary System Name |
|--------------------|-------------------|----------------------|-----------------------|
| SUBACCOUNT001 | 10,000,000.00 EUR | AS1BIC | AS1 |
| SUBACCOUNT002 | 7,500,000.00 EUR | AS1BIC | AS1 |
| SUBACCOUNT003 | 7,000,000.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT004 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT005 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT006 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT007 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT008 | 0.00 EUR | AS2BIC | AS2 |
| SUBACCOUNT009 | 0.00 EUR | AS2BIC | AS2 |

FIGURE 90 – SUB-ACCOUNT LIQUIDITY INFORMATION BLOCK

| Label | Field Description |
|-------|---|
| A | This column documents the sub-account number that is associated to the RTGS DCA |
| B | This column documents the current balance of the sub-account. |
| C | This column documents the ancillary system BIC that uses the sub-account. |
| D | This column documents the short name of the ancillary system that uses the sub-account. |

TABLE 113 – SUB-ACCOUNT LIQUIDITY INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.3 RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN

The *RTGS Sub-Account Liquidity Display* screen provides aggregated balances for the RTGS sub-account that the user selected in the *RTGS Cash Account Liquidity Query* screen.

target | T2

Real Time Gross Settlement

PRESENTATION | Business Day 2019-10-18

User:

RMPG-GUI-USR01

Release:

1.010.000

Last Update:

2019-10-02 15:24:31

placeholder logo

Display RTGS Sub-Account Liquidity

Liquidity / Display RTGS Sub-Account Liquidity

Party BIC

ZYXZDEFFPT1

A

Party Name

Party 1

B

Account Number

ACCOUNTID01

C

Account BIC

ACCOUNTBIC3

D

Sub-Account Number

SUBACCOUNT001

E

AS BIC

ABIC3

F

AS Name

AS Name

G

Liquidity Information

Opening Balance

H

10,000,000.00

EUR

Settled Cash Transfer Orders

Settled Liquidity Transfer Orders

I

0.00

EUR

Settled AS Debit Transfer Orders

0.00

EUR

Settled AS Credit Transfer Orders

0.00

EUR

Current Balance

J

10,000,000.00

EUR

Queued AS Transfer Orders

Queued AS Debit Transfer Orders

K

0.00

EUR

Queued AS Credit Transfer Orders

0.00

EUR

Earmarked AS Transfer Orders

Earmarked AS Debit Transfer Orders

L

0.00

EUR

Earmarked AS Credit Transfer Orders

0.00

EUR

Projected Liquidity

M

10,000,000.00

EUR

Total Liquidity

RTGS DCA Liquidity

125,000,000.00

EUR

Total Sub-Account Liquidity

25,000,000.00

EUR

Total RTGS Liquidity

O

150,000,000.00

EUR

New Liquidity Transfer

B1

FIGURE 91 – RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN

| Label | Field Description |
|-------|---|
| A | This field displays the Party BIC of the RTGS account holder. |
| B | This field displays the party short name of the RTGS account holder. |
| C | This field displays the account number of the RTGS cash account with which the queried sub-account is linked. |
| D | This field displays the BIC that is associated to the RTGS cash account with which the queried sub-account is linked. |
| E | This field displays the account number of the queried sub-account. |
| F | This field displays the BIC of the ancillary system to which the sub-account is linked. |
| G | This field displays the party short name of the ancillary system to which the sub-account is linked. |
| H | This line displays the amount of funds on the sub-account at the start of the business day. |
| I | This information block classifies and displays the aggregated amounts for settled cash transfer orders for the sub-account. |
| J | This line in the liquidity overview displays the current balance of the sub-account, which is the sum of the opening balance, the settled AS transfer orders for the sub-account and the settled liquidity transfer orders. |

| Label | Field Description |
|-------|---|
| K | This information block classifies and displays the aggregated amounts for queued AS cash transfer orders for the sub-account. |
| L | This information block classifies and displays the aggregated amounts for earmarked AS transfer orders for the sub-account. |
| M | This line in the liquidity overview displays the projected liquidity for the subaccount, which is the sum of the current balance, the queued AS transfer orders and the earmarked AS transfer orders for the sub-account. |
| N | This block displays the total available liquidity for the sub-account and the RTGS DCA to which it is linked. |
| O | This line in the liquidity overview displays the total liquidity for the RTGS cash account, which is the sum of the current balance of the RTGS cash account and the current balance of the sub-account. |

TABLE 114 – RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN FIELD DESCRIPTIONS

When an arrow precedes the label for a cash transfer order grouping, then the user can navigate to the list view of the respective cash transfer orders by clicking on the arrow. The *RTGS Sub-Account Liquidity Display* screen provides a link to the *New Liquidity Transfer Order* screen if the user has the privilege to enter liquidity transfer orders.

| Label | Button Description |
|-------|---|
| B1 | The <i>New Liquidity Transfer Order</i> button links to the <i>New Liquidity Transfer Order</i> screen to allow the user to enter a liquidity transfer order for the sub-account for which the application is displaying the liquidity. |

TABLE 115 – RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN BUTTON DESCRIPTIONS

5.1.3.1 SETTLED CASH TRANSFER ORDERS INFORMATION BLOCK

This settled cash transfer orders information block of the *Sub-Account Liquidity Display* screen classifies and displays the aggregated amounts for settled cash transfer orders for the sub-account.

Settled Cash Transfer Orders

| | | | |
|-------------------------------------|---|---------------|-----|
| ▶ Settled Liquidity Transfer Orders | A | 10,000,000.00 | EUR |
| ▶ Settled AS Debit Transfer Orders | B | 0.00 | EUR |
| ▶ Settled AS Credit Transfer Orders | C | 0.00 | EUR |
| Current Balance | D | 10,000,000.00 | EUR |

FIGURE 92 – SETTLED CASH TRANSFER ORDERS INFORMATION BLOCK

| Label | Field Description |
|-------|--|
| A | This line of the information block provides the sum of all debit and credit liquidity transfer orders that settled on the selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled liquidity transfer orders. |
| B | This line of the information block provides the sum of all AS debit transfer orders that settled on the selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled AS debit transfer orders. |
| C | This line of the information block provides the sum of all AS credit transfer orders that settled on the selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the settled AS credit transfer orders. |
| D | This line of the information block displays the current balance of the selected sub-account. Current balance = Σ (Opening balance, settled liquidity transfer order total amount, settled AS debit transfer order total amount, settled AS credit transfer order total amount) |

TABLE 116 – SETTLED CASH TRANSFER ORDERS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.3.2 QUEUED AS TRANSFER ORDERS INFORMATION BLOCK

This queued AS transfer orders information block of the *Display Sub-Account Liquidity* screen classifies and displays the aggregated amounts for queued AS transfer orders for the selected sub-account.

Queued AS Transfer Orders

| | | | |
|------------------------------------|---|------|-----|
| ▶ Queued AS Debit Transfer Orders | A | 0.00 | EUR |
| ▶ Queued AS Credit Transfer Orders | B | 0.00 | EUR |

FIGURE 93 – QUEUED AS TRANSFER ORDERS INFORMATION BLOCK

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|--|
| A | This line of the information block provides the sum of all AS debit transfer orders that RTGS has queued for settlement for the selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the queued AS debit transfer orders. |
| B | This line of the information block provides the sum of all AS credit transfer orders that RTGS has queued for settlement for the selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the queued AS credit transfer orders. |

TABLE 117 – QUEUED AS TRANSFER ORDERS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.3.3 EARMARKED AS TRANSFER ORDERS INFORMATION BLOCK

This earmarked AS transfer order information block of the *Display Sub-Account Liquidity* screen classifies and displays the aggregated amounts for earmarked AS transfer orders for the sub-account.

Earmarked AS Transfer Orders

| | | | |
|---------------------------------------|---|------|-----|
| ▶ Earmarked AS Debit Transfer Orders | A | 0.00 | EUR |
| ▶ Earmarked AS Credit Transfer Orders | B | 0.00 | EUR |

FIGURE 94 – EARMARKED AS TRANSFER ORDERS INFORMATION BLOCK

| Label | Field Description |
|-------|--|
| A | This line of the information block provides the sum of all AS debit transfer orders that RTGS has in the status <i>earmarked</i> for selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the earmarked AS debit transfer orders. |
| B | This line of the information block provides the sum of all AS credit transfer orders that RTGS has in the status <i>earmarked</i> for selected sub-account. When the user clicks on this line in the information block, then the application displays a screen with a list of the earmarked AS credit transfer orders. |

TABLE 118 – EARMARKED AS TRANSFER ORDERS INFORMATION BLOCK FIELD DESCRIPTIONS

5.1.3.4 TOTAL LIQUIDITY INFORMATION BLOCK

The total liquidity information block of the *Display RTGS Cash Account Liquidity* screen displays available liquidity for the RTGS cash account linked to the selected sub-account and for the other sub-accounts linked to the RTGS cash account.

| | | | |
|-----------------------------|---|-----------------------|------------|
| Total Liquidity | | | |
| RTGS DCA Liquidity | A | 125,000,000.00 | EUR |
| Total Sub-Account Liquidity | B | 25,000,000.00 | EUR |
| <hr/> | | | |
| Total RTGS Liquidity | C | 150,000,000.00 | EUR |

FIGURE 95 – TOTAL LIQUIDITY INFORMATION BLOCK

| Label | Field Description |
|-------|--|
| A | This line of the information block displays the current balance of the RTGS cash account linked to the selected sub-account. |
| B | This line of the information block displays the total of the current balances of all sub-accounts linked to the RTGS cash account that is linked to the selected sub-account. |
| C | This line of the information block displays the total liquidity for the selected RTGS cash account and the sub-accounts that are linked to it. Total liquidity = $\Sigma(\text{RTGS DCA liquidity, total sub-account liquidity})$ |

TABLE 119 – TOTAL LIQUIDITY INFORMATION BLOCK FIELD DESCRIPTIONS

5.2 NEW LIQUIDITY TRANSFER ORDER

The *New Liquidity Transfer Order* screen allows an authorised user to enter a liquidity transfer order for an RTGS cash account. When the authorised user selects the menu option, the application displays the *New Liquidity Transfer Order* screen.

The screenshot shows the 'New Liquidity Transfer Order' screen. At the top, there's a header with the 'target | T2 Real Time Gross Settlement PRESENTATION' logo and a date 'Business Day 2019-10-17'. On the right, it shows user information: 'User: RMPC-GUI-USR01', 'Release: 1.010.000', 'Last Update: 2019-10-02 15:24:31', and a 'placeholder logo' box. Below the header, the main title is 'New Liquidity Transfer Order' with a subtitle 'Liquidity / New Liquidity Transfer Order'. The screen is divided into two main sections: 'Liquidity Transfer Account Information' and 'Liquidity Transfer Details'. In the 'Liquidity Transfer Account Information' section, there are two input fields for 'Account Number*'. The first field, labeled 'A', contains 'ACCOUNTID34X' and has a 'Display Liquidity' button next to it, which is labeled 'B1'. The second field, labeled 'B', is empty and has a 'Display Liquidity' button next to it, which is labeled 'B2'. In the 'Liquidity Transfer Details' section, there are two input fields. The first field, labeled 'C', is for 'Amount*' and has a 'EUR' dropdown menu. The second field, labeled 'D', is for 'End To End Identification*'. At the bottom left, there are 'Submit' and 'Reset' buttons. There are also labels 'B3' and 'B4' pointing to the 'Submit' and 'Reset' buttons respectively.

FIGURE 96 – NEW LIQUIDITY TRANSFER ORDER – SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the number of the RTGS cash account from which the transfer of funds is to take place. |
| B | This field allows the user to enter the number of the cash account to which the transfer of funds is to take place. |
| C | This field allows the user to enter the amount to funds that are subject to the transfer. |
| D | This field allows the user to enter an identifier for the liquidity transfer |

TABLE 120 – NEW LIQUIDITY TRANSFER ORDER – SCREEN FIELD DESCRIPTIONS

The *New Liquidity Transfer Order* screen is subject to a specific validation and processing logic.

- l The default value for the debit account is the RTGS account number from the *Display RTGS Cash Account Liquidity* screen when the screen is opened from the *Display RTGS Cash Account Liquidity* screen.
- l All input fields in the screen are mandatory.
- l The debit account number and the credit account number cannot be the same.

| Label | Button Description |
|-------|---|
| B1 | When the user clicks on the <i>Display Liquidity</i> button for the debit cash account, then a pop-up appears that displays the amount of liquidity available on the debit cash account. |
| B2 | When the user clicks on the <i>Display Liquidity</i> button for the credit cash account, then a pop-up appears that displays the amount of liquidity available on the credit cash account. If the user does not have the required access rights to the credit account, then an error notification will be displayed when the user presses the button. |
| B3 | <p>When the user clicks on the <i>Submit</i> button, a pop-up box is displayed that requests the user to confirm or cancel the modification. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>New Liquidity Transfer Order</i> edit screen reappears. If the user clicks on the <i>Save</i> button, then</p> <ul style="list-style-type: none"> – the <i>New Liquidity Transfer Order</i> display screen reappears with empty fields when the user called the screen directly from the menu; – the <i>Display RTGS Cash Account Liquidity</i> screen reappears when the user called the screen from the aforementioned screen. |
| B4 | <p>When the user clicks on the <i>Cancel</i> button, it returns the user to</p> <ul style="list-style-type: none"> – the <i>New Liquidity Transfer Order</i> screen reappears with empty fields when the user called the screen directly from the menu; – the <i>RTGS Cash Account Liquidity Display</i> screen reappears when the user called the screen from the aforementioned screen. |

TABLE 121 – NEW LIQUIDITY TRANSFER ORDER – SCREEN BUTTON DESCRIPTIONS

5.2.1 DISPLAY AVAILABLE LIQUIDITY – DEBIT ACCOUNT POP-UP

The *Display Available Liquidity Debit Account* pop-up for the debit account displays the available liquidity on request of the user.

Display Available Liquidity

Debit Account Liquidity

Account Number: Account 1

Available Liquidity: 100,000.00 EUR

A

B

FIGURE 97 – DISPLAY AVAILABLE LIQUIDITY – DEBIT ACCOUNT POP-UP

| Label | Field Description |
|-------|---|
| A | This field displays as read-only the debit account number for which the user requested the available liquidity. |
| B | This field displays as read-only the amount of funds available on the debit account. |

TABLE 122 – DISPLAY AVAILABLE LIQUIDITY – DEBIT ACCOUNT POP-UP FIELD DESCRIPTIONS

5.2.2 DISPLAY AVAILABLE LIQUIDITY – CREDIT ACCOUNT POP-UP

The *Display Available Liquidity Credit Account* pop-up for the credit account displays the available liquidity on request of the user.

FIGURE 98 – DISPLAY AVAILABLE LIQUIDITY – CREDIT ACCOUNT POP-UP

| Label | Field Description |
|-------|--|
| A | This field displays as read-only the credit account number for which the user requested the available liquidity. |
| B | This field displays as read-only the amount of funds available on the credit account. |

TABLE 123 – DISPLAY AVAILABLE LIQUIDITY – CREDIT ACCOUNT POP-UP FIELD DESCRIPTIONS

5.3 MULTILATERAL LIMITS

With the multilateral limit, the RTGS account holder restricts the use of liquidity on its DCA for payment orders of counterparts for which the RTGS account holder has not defined a bilateral limit. The functionality

within the *Multilateral Limits* menu option allows an authorised user of an RTGS account holder or a central bank user to query multilateral limits. With the appropriate access rights, an authorised user of an RTGS account holder or a central bank user can also update a multilateral limit with immediate effect in RTGS.

When selecting the *Multilateral Limits* menu item

- I the *Multilateral Limits Details* display screen appears immediately for a user that is associated to only one party that only has one RTGS DCA;
- I the *Multilateral Limits Query* screen appears for all other users.

5.3.1 MULTILATERAL LIMITS – QUERY SCREEN

The *Multilateral Limits Query* screen allows the user to search and list the current multilateral limits that are defined for RTGS DCAs. When selecting the Multilateral Limits menu option, the initial search screen for multilateral limits appears and allows the user to enter the selection criteria.

FIGURE 99 – MULTILATERAL LIMITS – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the party for which the application is to display the multilateral limits of the party's RTGS accounts. |
| B | This field allows the user to enter the account number of the DCA of the party for which the application is to display the multilateral limit. |

| Label | Field Description |
|-------|---|
| C | This field allows the user to enter the account BIC of the DCA of the party for which the application is to display the multilateral limit. |
| D | This field allows the user to determine if the sort order of the results list is by Party BIC, DCA account number or DCA account BIC. |
| E | This field allows the user to select whether the sort order of the results list for the sort order specified in the <i>Sort by</i> field is in ascending or descending order. |

TABLE 124 – MULTILATERAL LIMITS – QUERY SCREEN FIELD DESCRIPTIONS

The *Multilateral Limits Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple parties (e.g. a central bank user) has the possibility to select a party using the Party BIC field.
- The party BIC automatically defaults to the party of the user and is read-only when the user is associated to only one party (e.g. a payment bank user).
- The *Multilateral Limit Details* display screen appears directly if a user selects a party BIC that holds only one RTGS DCA and clicks on the *Submit* button.
- The *Multilateral Limit List* screen appears if a user selects a party BIC that holds multiple RTGS DCAs and clicks on the *Submit* button.
- A user can enter an RTGS DCA account number or account BIC directly, i.e. without the need to enter a Party BIC first. The *Multilateral Limit Details* display screen appears immediately if a user selects an RTGS DCA account number or account BIC and clicks on the *Submit* button.
 - The input of the *Account Number* or *Account BIC* field is mutually exclusive. If the user begins typing in a value for *Account Number*, then this changes the *Account BIC* field to read-only. Conversely, if the user begins typing in a value for *Account BIC*, then this changes the *Account Number* field to read-only.

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the search of the multilateral limits based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 125 – MULTILATERAL LIMITS – QUERY SCREEN BUTTON DESCRIPTIONS

5.3.2 MULTILATERAL LIMITS – LIST SCREEN IN DISPLAY MODE

The *Multilateral Limits List* screen in display mode displays all the current multilateral limits that fulfil the selection criteria that the user entered in the *Multilateral Limits Query* screen when the user does not have the access right to modify the multilateral limits. The user can access the *Multilateral Limit Details* screen through the context menu that appears when the user right-clicks on a row in the results list.

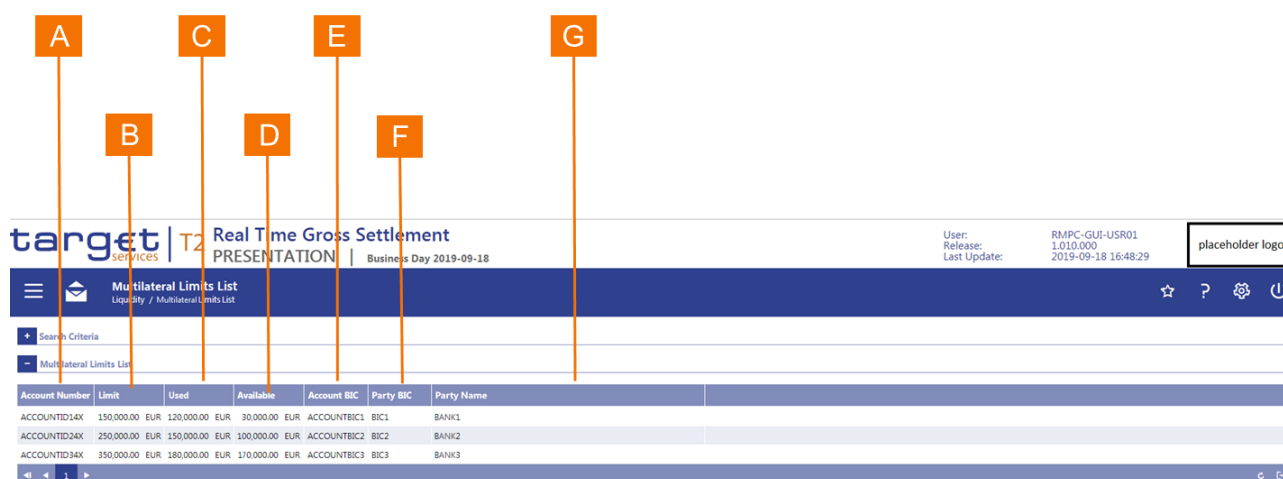


FIGURE 100 – MULTILATERAL LIMITS – LIST SCREEN IN DISPLAY MODE

| Label | Field Description |
|-------|---|
| A | This field displays the account number for which the multilateral limit applies. |
| B | This field displays the current multilateral limit for an account. |
| C | This field displays the amount of the multilateral limit that has already been used for the settlement of cash transfer orders. |
| D | This field displays the amount of the multilateral limit that is still available for the settlement of cash transfer orders. |
| E | This field displays the account BIC that is associated to the account number for which the multilateral limit applies. |
| F | This field displays the BIC of the party for which the multilateral limit on account level applies. |
| G | This field displays the long name of the party for which the multilateral limit on account level applies. |

TABLE 126 – MULTILATERAL LIMITS – LIST SCREEN IN DISPLAY MODE FIELD DESCRIPTIONS

5.3.3 MULTILATERAL LIMITS – LIST SCREEN IN EDIT MODE

When the user has the access right to modify the multilateral limits, then the *Multilateral Limits List* screen in edit mode displays all the current multilateral limits that fulfil the selection criteria that the user entered in the *Multilateral Limits Query* screen and allows the user to input a new multilateral limit for each row in the results list.

| Account Number | Limit | New Value | Used | Available | Account's BIC | Party BIC | Party Name |
|----------------|----------------|----------------------|----------------|----------------|-----------------|-----------|------------|
| ACCOUNTD14X | 150,000.00 EUR | <input type="text"/> | EUR 120,000.00 | EUR 30,000.00 | EUR ACCOUNTBIC1 | BIC1 | BANK1 |
| ACCOUNTD24X | 250,000.00 EUR | <input type="text"/> | EUR 150,000.00 | EUR 100,000.00 | EUR ACCOUNTBIC2 | BIC2 | BANK2 |
| ACCOUNTD34X | 350,000.00 EUR | <input type="text"/> | EUR 180,000.00 | EUR 170,000.00 | EUR ACCOUNTBIC3 | BIC3 | BANK3 |

Submit Reset

FIGURE 101 – MULTILATERAL LIMITS – LIST SCREEN IN EDIT MODE

| Label | Field Description |
|-------|---|
| A | This field displays the account number for which the multilateral limit applies. |
| B | This field displays the current multilateral limit for an account. |
| C | This field allows the user to enter a new value for the multilateral limit. |
| D | This field displays the amount of the multilateral limit that has already been used for the settlement of cash transfer orders. |
| E | This field displays the amount of the multilateral limit that is still available for the settlement of cash transfer orders. |
| F | This field displays the account BIC that is associated to the account number for which the multilateral limit applies. |

| Label | Field Description |
|-------|---|
| G | This field displays the BIC of the party for which the multilateral limit on account level applies. |
| H | This field displays the long name of the party for which the multilateral limit on account level applies. |

TABLE 127 – MULTILATERAL LIMITS – LIST SCREEN IN EDIT MODE FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The screen displays this button when the user has the privilege to change multilateral limits in RTGS. The button does not appear when the user lacks the aforementioned privilege. When the user clicks on the button, then the submission of the changes that the user made to the multilateral limits for processing takes place. |
| B2 | When the user clicks on this <i>Reset</i> button, then all values are reset to their initial state. |

TABLE 128 – MULTILATERAL LIMITS – LIST SCREEN IN EDIT MODE FIELD DESCRIPTIONS

5.3.4 MULTILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE

The *Multilateral Limits Details* screen in display mode displays the current multilateral limit for an RTGS DCA as well as the remaining available amount. Furthermore, it provides links to the list of outstanding payments that will affect the available amount once the payments settle. It also allows the user to change multilateral limits that appear in the list.

target | T2 Real Time Gross Settlement
PRESENTATION | Business Day 2019-09-27

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-09-18 16:48:29

placeholder logo

Details of Multilateral Limit
Liquidity Management Features / Details of Multilateral Limit

Account Information

Party BIC: BIC3
Party Name: BANK3
Account Number: ACCOUNTID34X
Account BIC: ACCOUNTBIC3

Multilateral Limit

Limit: 50,000,000.00 EUR
Used: 10,000,000.00 EUR
Available: 40,000,000.00 EUR
Outstanding Payment Orders: 1,000,000.00 EUR

Pending Limit Change: 1,000,000.00 EUR

Queued Credits: 0.00 EUR
Queued Debits: 1,000,000.00 EUR

Labels: A, B, C, D, E, F, G, H, I, J, K, B1

Edit

FIGURE 102 – MULTILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE

| Label | Field Description |
|-------|---|
| A | The <i>Queued Credits</i> line displays the total amount of outstanding cash transfer orders that RTGS will credit on settlement. |
| B | The <i>Queued Debits</i> line displays the total amount of outstanding cash transfer orders that RTGS will debit on settlement. |
| C | This field displays the BIC of the party for which the multilateral limit on account level applies. |
| D | This field displays the account number for which the multilateral limit applies. |
| E | This field displays the current multilateral limit for an account. |
| F | This field appears only when there is a pending multilateral limit modification and displays the amount of the pending multilateral limit modification. |
| G | This field displays the long name of the party for which the multilateral limit on account level applies. |
| H | This field displays the account BIC that is associated to the account number for which the multilateral limit applies. |
| I | This field displays the amount of the multilateral limit that has already been used for the settlement of cash transfer orders. |

| Label | Field Description |
|-------|---|
| J | This field displays the amount of the multilateral limit that is still available for the settlement of cash transfer orders. |
| K | This field displays the total amount of outstanding payment orders that RTGS will take into account in calculating the available limit when the respective cash transfer orders settle. |

TABLE 129 – MULTILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE FIELD DESCRIPTIONS

The *Multilateral Limit Details* screen in display mode is subject to a specific validation and processing logic.

- I The user can display the detailed list of outstanding credit cash transfer orders by clicking on the bullet next to the text “Queued Credits”.
- I The user can display the detailed list of outstanding debit cash transfer orders by clicking on the bullet next to the text “Queued Debits”.

| Label | Button Description |
|-------|---|
| B1 | The screen displays this button when the user has the privilege to change a multilateral limit in RTGS. The button does not appear when the user lacks the aforementioned privilege. When the user clicks on the button, then the user can change the multilateral limit. |

TABLE 130 – MULTILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE BUTTON DESCRIPTIONS

5.3.5 MULTILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE

The *Multilateral Limits Details* screen in edit mode displays the current multilateral limit for editing by the user. When in edit mode for the multilateral limit, the user cannot link to the list outstanding payments that will affect the available amount once the payments settle.

target
services | T2

Real Time Gross Settlement
PRESENTATION | Business Day 2019-09-27

User:
Release:
Last Update:

RMPC-GUI-USR01
1.010.000
2019-09-18 16:48:29

placeholder logo

Details of Multilateral Limit
Liquidity Management Features / Details of Multilateral Limit

Party BIC
BIC3

Party Name
BANK3

Account Number
ACCOUNTID34X

Account BIC
ACCOUNTBIC3

Limit
50,000,000.00 EUR

Used
10,000,000.00 EUR

Available
40,000,000.00 EUR

Outstanding Payment Orders
1,000,000.00 EUR

Pending Limit Change
1,000,000.00 EUR

Queued Credits
0.00 EUR

Queued Debits
1,000,000.00 EUR

A

B

C

D

E

F

G

H

I

J

K

B1

B2

Submit

Cancel

FIGURE 103 – MULTILATERAL LIMIT – DETAILS SCREEN IN EDIT MODE

| Label | Field Description |
|-------|---|
| A | The <i>Queued Credits</i> line displays the total amount of outstanding cash transfer orders that RTGS will credit on settlement. |
| B | The <i>Queued Debits</i> line displays the total amount of outstanding cash transfer orders that RTGS will debit on settlement. |
| C | This field displays the BIC of the party for which the multilateral limit on account level applies. |
| D | This field displays the account number for which the multilateral limit applies. |
| E | This field displays the current multilateral limit for an account for editing by the user. The user has the possibility to overwrite the current multilateral limit with a new value. |
| F | This field appears only when there is a pending multilateral limit modification and displays the amount of the pending multilateral limit modification. |
| G | This field displays the long name of the party for which the multilateral limit on account level applies. |
| H | This field displays the account BIC that is associated to the account number for which the multilateral limit applies. |
| I | This field displays the amount of the multilateral limit that has already been used for the settlement of cash transfer orders. |

| Label | Field Description |
|-------|---|
| J | This field displays the amount of the multilateral limit that is still available for the settlement of cash transfer orders. |
| K | This field displays the total amount of outstanding payment orders that RTGS will take into account in calculating the available limit when the respective cash transfer orders settle. |

TABLE 131 – MULTILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE FIELD DESCRIPTIONS

The *Multilateral Limit Details* edit screen is subject to a specific validation and processing logic.

- I The user can display the detailed list of outstanding credit cash transfer orders by clicking on the bullet next to the text “Queued Credits”.
- I The user can display the detailed list of outstanding debit cash transfer orders by clicking on the bullet next to the text “Queued Debits”.

| Label | Button Description |
|-------|---|
| B1 | When the user clicks on the <i>Save</i> button, a pop-up box is displayed that requests the user to confirm or cancel the modification. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>Multilateral Limit Details</i> edit screen reappears. If the user clicks on the <i>Save</i> button, then the <i>Multilateral Limit Details</i> display screen reappears either with the updated limit or a field displaying the pending limit modification. |
| B2 | When the user clicks on the <i>Cancel</i> button, it returns the user to the <i>Multilateral Limit Details</i> display screen. |

TABLE 132 – MULTILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE BUTTON DESCRIPTIONS

5.4 BILATERAL LIMITS

With the bilateral limit, the RTGS account holder restricts the use of liquidity on its DCA for payment orders for a specific counterpart to a specific amount. The functionality within the *Bilateral Limits* menu option allows an authorised user of an RTGS account holder or a central bank user to query bilateral limits. With the appropriate access rights, an authorised user of an RTGS account holder or a central bank user can also update a bilateral limit with immediate effect in RTGS.

5.4.1 BILATERAL LIMITS – QUERY SCREEN

The *Bilateral Limits Query* screen allows the user to enter parties and cash accounts as selection criteria for searching and subsequently listing bilateral limits.

FIGURE 104 – BILATERAL LIMITS – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the party for which the application is to display the current bilateral limits on the party's RTGS accounts. The Party BIC represents the payer of a direct debit mandate. |
| B | This field allows the user to enter the account number of the DCA of the party for which the application is to display the bilateral limits. |
| C | This field allows the user to enter the party BIC of the creditor to which the bilateral limit on the RTGS applies and for which the application is to display the bilateral limits. |
| D | This field allows the user to determine if the results list is to be sorted by party BIC, DCA account number or counterpart account BIC. |
| E | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 133 – BILATERAL LIMITS – QUERY SCREEN FIELD DESCRIPTIONS

The *Bilateral Limits Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple parties (e.g. a central bank user) has the possibility to select a party using the Party BIC field.

- I The party BIC automatically defaults to the party of the user and is read-only when the user is associated to only one party (e.g. a payment bank user).
- I If only one cash account exists for a party BIC, then the account number defaults to that cash account for the entered Party BIC and the application displays the *Account Number* and *Account BIC* fields as read-only.
- I A user can enter an RTGS DCA account number or RTGS DCA account BIC directly, i.e. without the need to enter a Party BIC first.
 - The input of the *Account Number* or *Account BIC* field is mutually exclusive. If the user begins typing in a value for *Account Number*, then this changes the *Account BIC* field to read-only. Conversely, if the user begins typing in a value for *Account BIC*, then this changes the *Account Number* field to read-only.
- I A user can search for a party BIC, an account number and a counterpart BIC. In this context the user of a payment bank can search for the own party BIC and own account number whereas the user of a central bank can search for party BICs and account numbers in his data scope.
- I A user that has access to the data of multiple parties (e.g. a central bank user) has the possibility to only enter the counterpart BIC (BIC of creditor) to determine the bilateral limits that users have define for the counterpart.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the search of the bilateral limits based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 134 – BILATERAL LIMITS – QUERY SCREEN BUTTON DESCRIPTIONS

5.4.2 BILATERAL LIMITS – LIST SCREEN IN DISPLAY MODE

The *Bilateral Limits List* screen in display mode displays all the current bilateral limits that fulfil the selection criteria that the user entered in the *Bilateral Limits Query* screen when the user does not have the access right to modify the bilateral limits. The user can access the *Bilateral Limits Details* screen through the context menu that appears when the user right-clicks on a row in the results list of the *Bilateral Limits List* screen in both display and edit modes.

| Counterpart | Account BIC | Counterpart Name | Limit | Amount Used | Available Amount | Account Number | Account BIC | Party BIC | Party Name |
|--------------------|-------------|------------------|----------------|----------------|------------------|----------------|-------------|-----------|------------|
| COUNTERACCOUNTBIC1 | BANK1 | | 150,000.00 EUR | 120,000.00 EUR | 30,000.00 EUR | ACCOUNTID14X | ACCOUNTBIC1 | BIC1 | PARTY1 |
| COUNTERACCOUNTBIC2 | BANK2 | | 250,000.00 EUR | 150,000.00 EUR | 100,000.00 EUR | ACCOUNTID24X | ACCOUNTBIC2 | BIC2 | PARTY2 |
| COUNTERACCOUNTBIC3 | BANK3 | | 350,000.00 EUR | 180,000.00 EUR | 170,000.00 EUR | ACCOUNTID34X | ACCOUNTBIC3 | BIC3 | PARTY3 |

FIGURE 105 – BILATERAL LIMITS – LIST SCREEN IN DISPLAY MODE

| Label | Field Description |
|-------|--|
| A | This column displays the Party BIC of the counterpart for which the RTGS account owner has defined a bilateral limit. |
| B | This column displays the name of the counterpart (payee) that the RTGS account owner (payer) has provided with the direct debit mandate. |
| C | This field displays the current bilateral limit for the counterpart for which the RTGS account owner has defined a bilateral limit. |
| D | This field displays the amount of the bilateral limit for the RTGS DCA that the counterpart already used for the current business day. |
| E | This field displays the remaining amount of the limit for the RTGS DCA that the counterpart can use for the current business day. |
| F | This field displays the RTGS DCA account number for which the bilateral limit applies. |
| G | This field displays the account BIC that is associated to the RTGS DCA account number for which the bilateral applies. |
| H | This field displays the BIC of the party that owns the RTGS DCA for which the bilateral limit applies. |
| I | This field displays the name of the party that owns the RTGS DCA for which the bilateral limit applies. |

TABLE 135 – BILATERAL LIMITS – LIST SCREEN IN DISPLAY MODE FIELD DESCRIPTIONS

The *Bilateral Limits List* screen is subject to a specific validation and processing logic.

- The *Bilateral Limits Details List* screen appears if a user selects a party BIC that holds multiple RTGS DCAs and clicks on the *Submit* button in the *Bilateral Limits Query* screen.

5.4.3 BILATERAL LIMITS – LIST SCREEN IN EDIT MODE

The *Bilateral Limits List* screen in edit mode displays all the current bilateral limits that fulfil the selection criteria that the user entered in the *Bilateral Limits Query* screen when the user has the access right to modify the bilateral limits. The user can access the *Bilateral Limit Details* screen through the context menu that appears when the user right-clicks on a row in the results list of the *Bilateral Limits List* screen in edit mode.

| Counterpart | Account BIC | Counterpart Name | Limit | New Value | Amount Used | Available Amount | Account Number | Account BIC | Party BIC | Party Name |
|--------------------|-------------|------------------|----------------|-----------|--------------------|------------------|----------------|-------------|-----------|------------|
| COUNTERACCOUNTBIC1 | BANK1 | | 150,000.00 EUR | | EUR 120,000.00 EUR | 30,000.00 EUR | ACCOUNTD14X | ACCOUNTBIC1 | BIC1 | PARTY1 |
| COUNTERACCOUNTBIC2 | BANK2 | | 250,000.00 EUR | | EUR 150,000.00 EUR | 100,000.00 EUR | ACCOUNTD24X | ACCOUNTBIC2 | BIC2 | PARTY2 |
| COUNTERACCOUNTBIC3 | BANK3 | | 350,000.00 EUR | | EUR 180,000.00 EUR | 170,000.00 EUR | ACCOUNTD34X | ACCOUNTBIC3 | BIC3 | PARTY3 |

Callout boxes: A (Party BIC), B (Counterpart Name), C (Limit), D (New Value), E (Amount Used), F (Available Amount), G (Account Number), H (Account BIC), I (Party BIC), J (Party Name), B1 (Change All Limits to Zero), B2 (Edit), B3 (Reset).

FIGURE 106 – BILATERAL LIMITS – LIST SCREEN IN EDIT MODE

| Label | Field Description |
|-------|--|
| A | This column displays the Party BIC of the counterpart for which the RTGS account owner has defined a bilateral limit. |
| B | This column displays the name of the counterpart (payee) that the RTGS account owner (payer) has provided with the direct debit mandate. |
| C | This field displays the current bilateral limit for the counterpart for which the RTGS account owner has defined a bilateral limit. |

| Label | Field Description |
|-------|--|
| D | This field allows the user to enter a new value for the multilateral limit. |
| E | This field displays the amount of the bilateral limit for the RTGS DCA that the counterpart already used for the current business day. |
| F | This field displays the remaining amount of the limit for the RTGS DCA that the counterpart can use for the current business day. |
| G | This field displays the RTGS DCA account number for which the bilateral limit applies. |
| H | This field displays the account BIC that is associated to the RTGS DCA account number for which the bilateral applies. |
| I | This field displays the BIC of the party that owns the RTGS DCA for which the bilateral limit applies. |
| J | This field displays the name of the party that owns the RTGS DCA for which the bilateral limit applies. |

TABLE 136 – BILATERAL LIMITS – LIST SCREEN IN EDIT MODE FIELD DESCRIPTIONS

The *Bilateral Limits* screen in edit mode is subject to a specific validation and processing logic.

- I When a user has the privilege to update bilateral limits and clicks on the *Set all Limits to Zero* button, then a pop-up appears that asks the user to confirm the setting of all limits to zero or to cancel the operation.
 - If the user cancels the operation, then the pop-up disappears.
 - If the user confirms the request to set all limits to zero, then a success notification appears after the completion of the update.
- I When the user clicks on the *Submit* button, then a pop-up appears with a *Cancel* button and a *Confirm* button.
 - If the user cancels the operation, then the *Bilateral Limits* screen in edit mode returns to its original state.
 - If the user confirms the operation, then a then a success notification appears and the *Bilateral Limits* screen in edit mode refreshes.
- I If the user confirms the request to set all limits to zero, then a success notification appears after the completion of the update.
- I When the user right-clicks on a bilateral limit, then
 - a context menu appears that allows the user the option to display or edit the bilateral limit when the user has the privilege to edit a bilateral limit;

- The option to display the bilateral details appears when the user does not have the privilege to edit a bilateral limit.

- The *Bilateral Limit Details List* screen appears if a user selects a party BIC that holds multiple RTGS DCAs and clicks on the *Submit* button.

| Label | Button Description |
|-------|---|
| B1 | The <i>Change all Limits to Zero</i> button allows the user to set all bilateral limits of the selected RTGS account to zero. |
| B2 | The <i>Edit</i> button allows the user to change the bilateral limit of a selected row in the list. |
| B3 | The <i>Reset</i> button allows the user to clear the entered search criteria. |

TABLE 137 – BILATERAL LIMITS – LIST SCREEN IN EDIT MODE BUTTON DESCRIPTIONS

5.4.4 BILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE

The *Bilateral Limits Details* screen in display mode shows the current bilateral limit for an RTGS DCA that the RTGS Account Holder has defined for a specific counterpart. Furthermore, it documents the remaining available amount and the used amount, and provides links to the list outstanding payment orders that will affect the available amount once the payment orders settle.

The screenshot displays the 'Details of Bilateral Limit' screen. The top navigation bar includes the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', and user information. The main content area is divided into sections: 'Account Information' (Party BIC, Account Number, Party Name, Account BIC), 'Bilateral Limit' (Counterpart BIC, Counterpart Name, Limit, Used, Available, Outstanding Payment Orders), and a table of 'Queued Credits' and 'Queued Debits'. Orange boxes labeled A through M are placed over various fields and buttons, with lines connecting them to a legend at the bottom. The legend includes B1 (Change all Limits to Zero), B2 (Edit), and B3 (Reset).

FIGURE 107 – BILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE

| Label | Field Description |
|-------|---|
| A | The <i>Queued Credits</i> line displays the total amount of outstanding cash transfer orders that RTGS will credit on settlement. |
| B | The <i>Queued Debits</i> line displays the total amount of outstanding cash transfer orders that RTGS will debit on settlement. |
| C | This field displays the Party BIC of the RTGS Account Holder for which the bilateral limit on account level applies. |
| D | This field displays the account number for which the bilateral limit applies. |
| E | This field displays the Party BIC of the counterpart for which the bilateral limit on the RTGS account applies. |
| F | This field displays the current bilateral limit for an account. |
| G | This field appears only when there is a pending bilateral limit modification and displays the amount of the pending bilateral limit modification. |
| H | This field displays the long name for the Party BIC of the RTGS Account Holder for which the bilateral limit on account level applies. |
| I | This field displays the account BIC that is associated to the account number for which the bilateral limit applies. |
| J | This field displays the long name for the Party BIC of the counterpart for which the bilateral limit on the RTGS account applies. |
| K | This field displays the amount of the bilateral limit that has already been used for the settlement of cash transfer orders. |
| L | This field displays the amount of the bilateral limit that is still available for the settlement of cash transfer orders. |
| M | This field displays the total amount of outstanding payment orders that RTGS will take into account in calculating the available limit when the respective cash transfer orders settle. |

TABLE 138 – BILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE FIELD DESCRIPTIONS

The *Bilateral Limit Details* screen in display mode is subject to a specific validation and processing logic.

- I The user can display the detailed list of outstanding credit cash transfer orders by clicking on the bullet next to the text “Queued Credits”.
- I The user can display the detailed list of outstanding debit cash transfer orders by clicking on the bullet next to the text “Queued Debits”.

| Label | Button Description |
|-------|--------------------|
|-------|--------------------|

| Label | Button Description |
|-------|---|
| B1 | The screen displays this button when the user has the privilege to change a bilateral limit in RTGS. The button does not appear when the user lacks the aforementioned privilege. When the user clicks on the button, then the user can change the bilateral limit. |

TABLE 139 – BILATERAL LIMITS – DETAILS SCREEN IN DISPLAY MODE BUTTON DESCRIPTIONS

5.4.5 BILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE

The *Bilateral Limits Details* screen in edit mode displays the current bilateral limit for editing by the user. When in edit mode for the bilateral limit, the user cannot link to the list outstanding cash transfer orders that will affect the available amount once the payments settle.

The screenshot displays the 'Details of Bilateral Limit' screen in edit mode. The interface includes a header with the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', and user information. The main content area is divided into sections for 'Account Information', 'Bilateral Limit', and 'Limit'. The 'Account Information' section contains fields for 'Party BIC', 'Account Number', 'Party Name', and 'Account BIC'. The 'Bilateral Limit' section includes 'Counterparty BIC', 'Counterparty Name', 'Limit', 'Used', 'Available', and 'Outstanding Payment Orders'. The 'Limit' section has a 'Limit' field with a value of 50,000,000.00 EUR and a 'Pending Limit Change' field with a value of 5,000,000.00 EUR. The 'Used' field shows 10,000,000.00 EUR, and the 'Available' field shows 40,000,000.00 EUR. The 'Outstanding Payment Orders' field shows 1,000,000.00 EUR. Below these fields are sections for 'Queued Credits' and 'Queued Debits'. At the bottom, there are 'Submit' and 'Cancel' buttons. Orange callout boxes labeled A through M point to specific fields: A points to 'Queued Credits', B to 'Queued Debits', C to 'Party BIC', D to 'Party Name', E to 'Account Number', F to 'Account BIC', G to 'Counterparty BIC', H to 'Counterparty Name', I to 'Limit', J to 'Used', K to 'Available', L to 'Outstanding Payment Orders', and M to the 'Submit' button. A separate callout B1 points to the 'Submit' button at the bottom left, and B2 points to the 'Cancel' button next to it.

FIGURE 108 – BILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE

| Label | Field Description |
|-------|---|
| A | The <i>Queued Credits</i> line displays the total amount of outstanding cash transfer orders that RTGS will credit on settlement. |
| B | The <i>Queued Debits</i> line displays the total amount of outstanding cash transfer orders that RTGS will debit on settlement. |
| C | This field displays the Party BIC of the RTGS Account Holder for which the bilateral limit on account |

| Label | Field Description |
|-------|---|
| | level applies. |
| D | This field displays the account number for which the bilateral limit applies. |
| E | This field displays the Party BIC of the counterpart for which the bilateral limit on the RTGS account applies. |
| F | This field displays the current bilateral limit for an account for editing by the user. The user has the possibility to overwrite the current bilateral limit with a new value. |
| G | This field appears only when there is a pending bilateral limit modification and displays the amount of the pending bilateral limit modification. |
| H | This field displays the long name for the Party BIC of the RTGS Account Holder for which the bilateral limit on account level applies. |
| I | This field displays the account BIC that is associated to the account number for which the bilateral limit applies. |
| J | This field displays the long name for the Party BIC of the counterpart for which the bilateral limit on the RTGS account applies. |
| K | This field displays the amount of the bilateral limit that has already been used for the settlement of cash transfer orders. |
| L | This field displays the amount of the bilateral limit that is still available for the settlement of cash transfer orders. |
| M | This field displays the total amount of outstanding payment orders that RTGS will take into account in calculating the available limit when the respective cash transfer orders settle. |

TABLE 140 – BILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | When the user clicks on the <i>Save</i> button, a pop-up box is displayed that requests the user to confirm or to cancel the modification. The pop-up box also displays the text that the undertaken update will only apply for the current business day. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>Bilateral Limit Details</i> edit screen reappears. If the user clicks on the <i>Save</i> button, then the <i>Bilateral Limit Details</i> display screen reappears either with the updated limit or a field displaying the pending limit modification. |
| B2 | When the user clicks on the <i>Cancel</i> button, it returns the user to the <i>Bilateral Limit Details</i> display screen. |

TABLE 141 – BILATERAL LIMITS – DETAILS SCREEN IN EDIT MODE BUTTON DESCRIPTIONS

5.5 RESERVATIONS

RTGS provides an authorised user of an RTGS Account Holder with the possibility to create or to modify reservations with immediate effect during the current business day for RTGS DCAs. This include

- | – reserving a specific amount during the current business day with immediate effect;
- | – setting to zero the liquidity reserved for the current business day with immediate effect;
- | – modifying a reserved amount on demand during the current business day with immediate effect.

RTGS offers reservations with two types of priority:

- | Urgent - used for the settlement payment orders with the priority *Urgent*;
- | High - used for the settlement payment orders with the priority *High*.

The RTGS Account Holder decides which payment order should have access to the reserved liquidity by setting the appropriate priority in the payment order.

5.5.1 RESERVATIONS – QUERY SCREEN

The *Reservations Query* screen allows the user to enter an RTGS DCA number or an RTGS DCA BIC to display or edit reservations.

FIGURE 109 – RESERVATIONS – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the RTGS account number for which the application is to query the reservations for display or modification. |
| B | This field allows the user to enter the RTGS account BIC for which the application is to query the reservations for display or modification. |

TABLE 142 – RESERVATIONS – QUERY SCREEN FIELD DESCRIPTIONS

The *Reservations Query* screen is subject to a specific validation and processing logic.

- I The *Reservation Details* screen in display mode appears directly if a user is set-up under a party BIC that holds only one RTGS DCA.
- I If a user is set-up under a party BIC that holds more than one RTGS DCA or if the user that has access to the data of multiple parties (e.g. a central bank user), then the user has the possibility to select an RTGS DCA using the *Account Number* field or the *Account BIC* field.
 - The input of the *Account Number* or *Account BIC* field is mutually exclusive. If the user begins typing in a value for *Account Number*, then this changes the *Account BIC* field to read-only. Conversely, if the user begins typing in a value for *Account BIC*, then this changes the *Account Number* field to read-only.
- I If the user has edit privileges for reservations, then the *Display Reservations* screen appears with attributes to enter new amounts for urgent and high priority reservations.
- I If the user does not have edit privileges for reservations, then the *Display Reservations* screen displays all fields as read-only.

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the retrieval or reservation information for the selected RTGS DCA. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 143 – RESERVATIONS – QUERY SCREEN BUTTON DESCRIPTIONS

5.5.2 RESERVATIONS – SCREEN IN DISPLAY MODE

The *Reservations* screen in display mode appears when the user does not have the privilege to modify reservations and shows the current reservations for an RTGS DCA.

The screenshot shows the 'Display Reservations' screen in 'Display Mode'. The header includes the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', and the date 'Business Day 2019-10-08'. The user information is 'User: RMPC-GUI-USR01', 'Release: 1.010.000', and 'Last Update: 2019-10-02 15:24:31'. A 'placeholder logo' is also present.

The main content area is divided into sections: 'Search Criteria', 'Account Information', 'Urgent Reservation', and 'High Reservation'. The 'Account Information' section shows fields for 'Party BIC' (ZYKZDEFF11), 'Party Name' (ACCOUNTID34X), 'Account Number' (ACCOUNTID1), and 'Account BIC' (ACCOUNTBIC3). The 'Urgent Reservation' section shows a table with columns 'Reservation Amount', 'Pending', 'Reservation Amount', and 'Defined Value'. The 'High Reservation' section shows a similar table.

Labels A through J point to specific fields: A points to 'Party BIC', B points to 'Party Name', C points to 'Account Number', D points to 'Account BIC', E points to 'Urgent Reservation Amount', F points to 'Urgent Reservation Pending', G points to 'Urgent Reservation Defined Value', H points to 'High Reservation Amount', I points to 'High Reservation Pending', and J points to 'High Reservation Defined Value'.

FIGURE 110 – RESERVATIONS – SCREEN IN DISPLAY MODE

| Label | Field Description |
|-------|--|
| A | This field displays the Party BIC of the RTGS account holder. |
| B | This field displays the party short name of the RTGS account holder. |
| C | This field displays the account number of the RTGS DCA. |
| D | This field displays the BIC that is associated to the RTGS DCA. |
| E | This field displays the current reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>Urgent</i> . |
| F | This field displays the amount of a current reservation for the RTGS DCA that remains pending for the settlement of payment orders with the priority <i>Urgent</i> . |
| G | This field displays the applied value for the reservation for the settlement of payment orders with the priority <i>Urgent</i> . |
| H | This field displays the current reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>High</i> . |
| I | This field displays the amount of a current reservation for the RTGS DCA that remains pending for the settlement of payment orders with the priority <i>High</i> . |
| J | This field displays the applied value for the reservation for the settlement of payment orders with the priority <i>High</i> . |

TABLE 144 – RESERVATIONS – SCREEN IN DISPLAY MODE FIELD DESCRIPTIONS

5.5.3 RESERVATIONS – DISPLAY SCREEN IN EDIT MODE

The *Reservations Display* screen in edit mode appears when the user has the privilege to modify reservations and shows the current reservations for an RTGS DCA.

The screenshot displays the 'Display Reservations' screen in edit mode. At the top, there is a header with the 'target | T2 Real Time Gross Settlement PRESENTATION' logo and user information. Below the header, the screen is divided into sections for account information and reservation details. The account information section includes fields for Party BIC, Party Name, Account Number, and Account BIC. The reservation section contains two tables: 'Urgent Reservation' and 'High Reservation'. Each table has columns for Reservation Amount, Pending Reservation Amount, Defined Value, and New Reservation Amount. Labels A through L are placed over various fields to indicate their descriptions. Labels B1 and B2 are placed over the Submit and Reset buttons respectively.

FIGURE 111 – RESERVATIONS – DISPLAY SCREEN IN EDIT MODE

| Label | Field Description |
|-------|--|
| A | This field displays the Party BIC of the RTGS account holder. |
| B | This field displays the party short name of the RTGS account holder. |
| C | This field displays the account number of the RTGS DCA. |
| D | This field displays the BIC that is associated to the RTGS DCA. |
| E | This field displays the current reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>Urgent</i> . |
| F | This field displays the amount of a current reservation for the RTGS DCA that remains pending for the settlement of payment orders with the priority <i>Urgent</i> . |
| G | This field displays the applied value for the reservation for the settlement of payment orders with the priority <i>Urgent</i> . |
| H | This field allows the user to enter a new reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>Urgent</i> when the user has the privilege to modify reservations. |

| Label | Field Description |
|-------|--|
| I | This field displays the current reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>High</i> . |
| J | This field displays the amount of a current reservation for the RTGS DCA that remains pending for the settlement of payment orders with the priority <i>High</i> . |
| K | This field displays the current reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>High</i> . |
| L | This field allows the user to enter a new reservation amount for the RTGS DCA for the settlement of payment orders with the priority <i>High</i> when the user has the privilege to modify reservations. |

TABLE 145 – RESERVATIONS – DISPLAY SCREEN IN EDIT MODE FIELD DESCRIPTIONS

The *Display Reservations* screen is subject to a specific validation and processing logic.

- I When the user clicks on the *Submit* button, the screen displays a pop-up box that requests the user to confirm or to cancel the modification.
 - If the user clicks on the *Cancel* button in the pop-up, then the *Reservation* screen reappears in edit mode.
 - If the user clicks on the *Save* button, then a success or error notification appears and returns the user to the *Reservations Query* screen.
- I The screen appears in display mode when the user does not have the privilege to modify reservations. The *Submit* button does not appear.

| Label | Button Description |
|-------|---|
| B1 | The screen submits the updated reservation for processing. |
| B2 | The <i>Reset</i> button allows the user to set the input fields to the original default settings. |

TABLE 146 – RESERVATIONS – DISPLAY SCREEN IN EDIT MODE BUTTON DESCRIPTIONS

6 ANCILLARY SYSTEM

6.1 AS BATCHES

6.1.1 AS BATCHES – QUERY SCREEN

The *AS Batches Query* screen allows the user to query the AS batches for the current business day and their current processing status.

The screenshot displays the 'Query AS Batches' interface. The top header includes the 'target T2 Real Time Gross Settlement' logo, the text 'PRESENTATION', the 'Business Day 2019-11-11', and user details: 'User: RMPC-GUI-USR01', 'Release: 1.010.000', 'Last Update: 2019-10-02 15:24:31', and a 'placeholder logo'. The main content area is organized into three collapsible sections. The 'General' section includes 'AS Party BIC' (A), 'Settlement Procedure' (B), 'Receipt Timestamp from' (C), 'Receipt Timestamp to' (D), and 'AS Batch Message Reference' (E). The 'Status and Scheme Information' section includes 'AS Batch Status' (F) and 'Payment Scheme' (G). The 'Output Parameters' section includes 'Sort by' (H), 'Sort Order' (I), and 'Selection' (J). At the bottom left, there are 'Submit' and 'Reset' buttons. The bottom right corner shows a 'B1' label and a 'B2' label.

FIGURE 112 – AS BATCHES – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of an ancillary system. |
| B | This field allows the user to select an AS settlement procedure. |
| C | This field allows the user to enter the timestamp from which the AS batch entered into RTGS. |
| D | This field allows the user to enter the timestamp to which the AS batch entered into RTGS. |
| E | This field allows the user to enter the identifier that an ancillary system assigned to its batch. |

| Label | Field Description |
|-------|---|
| F | This field allows the user to select an AS batch by its current processing status. |
| G | This field allows the user to select a payment scheme. |
| H | This field allows the user to enter the attribute by which the application is to sort the results list. |
| I | This field allows the user to specify whether the application should sort the list in ascending or descending order. |
| J | This field allows the user to select the attributes of the AS batch and their sequence that the query should display in the results list. |

TABLE 147 – AS BATCHES – QUERY SCREEN FIELD DESCRIPTIONS

The *Query AS Batches* screen is subject to a specific validation and processing logic.

- I Only a user that has access to the data of multiple ancillary systems (e.g. a central bank user) has the possibility to select an ancillary system using the AS Party BIC field.
- I The AS Party BIC field automatically defaults to the party of the user and is read-only when the user is associated to only one ancillary system.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 148 – AS BATCHES – QUERY SCREEN BUTTON DESCRIPTIONS

6.1.2 AS BATCHES – LIST SCREEN

The *AS Batches List* screen displays all AS batches that fulfil the selection criteria of the user and allows the user to undertake specific actions related to the AS batch. The subsequent list screen shows the AS Batches list with its default list layout.

List of AS Batches

Ancillary System / List of AS Batches

Search Criteria

List of AS Batches

| AS Party BIC | Business Case ID | AS Batch Message Reference | Receipt Timestamp | Settlement Procedure | Payment Scheme | Start of Settlement Period | End of Settlement Period | AS Batch Status | Group Status | Counterpart AS | |
|-----------------|------------------|----------------------------|-------------------|----------------------|----------------|----------------------------|--------------------------|-----------------|--------------|----------------|--|
| ZYXZD FFPT1 987 | 321 | 2019-03-15 11:11:11 | Procedure A | REP | 11:11:11 | 14:11:11 | Rejected at group level | RJCT | | | |
| ZYXZD FFPT1 876 | 432 | 2019-03-15 11:11:12 | Procedure A | REP | 11:11:11 | 14:11:11 | Rejected at group level | RJCT | | | |
| ZYXZD FFPT1 765 | 543 | 2019-03-15 11:11:13 | Procedure A | | | | Accounting processed | ACSC | | | |
| ZYXZD FFPT1 654 | 654 | 2019-03-15 11:11:14 | Procedure B | | | | Accounting processed | ACSC | | | |
| ZYXZD FFPT1 543 | 765 | 2019-03-15 11:11:15 | Procedure C | CDS | 11:11:11 | 14:11:11 | Queued | REVR | | | |
| ZYXZD FFPT1 432 | 876 | 2019-03-15 11:11:16 | Procedure C | SET | 11:11:11 | 14:11:11 | Queued | RJDA | | | |
| ZYXZD FFPT1 321 | 987 | 2019-03-15 11:11:17 | Procedure C | CUO | | | Accounting processed | ACSC | | | |

1

A

B

C

D

E

F

G

H

I

J

K

FIGURE 113 – AS BATCHES – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the BIC of an ancillary system. |
| B | This column displays the unique identifier that RTGS assigned to track the life cycle of the AS batch. |
| C | This column displays the reference that the ancillary system assigned to the batch. |
| D | This column displays the date and time as of which the AS batch entered into RTGS. |
| E | This column displays the settlement procedure through which RTGS will process the batch. |
| F | This column displays the payment scheme of the AS batch. |
| G | This column displays the start of the settlement period for the AS batch. |
| H | This column displays the end of the settlement period for the AS batch. |
| I | This column displays the processing status of the AS Batch. |
| J | This column display the group status of the AS batch. |
| K | This column displays the BIC of the counterpart ancillary system. |

TABLE 149 – AS BATCHES – LIST SCREEN FIELD DESCRIPTIONS

The *AS Batches List* screen is subject to a specific processing logic.

- I A user, depending on the access rights of the user, has the possibility to execute the following functions through a context menu for an AS Batch.
 - Display the underlying message of the AS Batch (see section 4.3.3)
 - Revoke an AS Batch
 - Modify the end of the settlement period of an AS batch
 - Display the AS transfer orders submitted in the batch (see section 6.7)
 - Display the processing log of an AS Batch
 - Agree to settlement of the AS Batch
 - Disagree with settlement of the AS Batch

6.1.3 AS BATCHES STATUS OVERVIEW – QUERY SCREEN

This screen allows a user to enter search criteria to query the status of AS batches during the business.

FIGURE 114 – AS BATCHES STATUS OVERVIEW – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of an ancillary system. |
| B | This field allows the user to enter the BIC of the central bank responsible for an ancillary system. |
| C | This field allows the user to enter the timestamp at or from which the AS batch entered into RTGS. |
| D | This field allows the user to enter the timestamp to which the AS batch entered into RTGS. |
| E | This field allows the user to enter the attribute by which RTGS is to sort the result list. |
| F | This field allows the user to specify whether the application should sort the list in ascending or descending order. |

TABLE 150 – AS BATCHES STATUS OVERVIEW – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Field Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the search based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 151 – AS BATCHES STATUS OVERVIEW – QUERY SCREEN BUTTON DESCRIPTIONS

6.1.4 AS BATCHES STATUS OVERVIEW – LIST SCREEN

The *AS Batches Status Overview List* screen shows the processes states of all AS batches that fulfil the selection criteria that the user entered in the *AS Batches Status Overview List* screen.

target

services

T2

Real Time Gross Settlement

PRESENTATION

Business Day 2020-02-21

User:
Release:
Last Update:

RMPC-GUI-USR01
1.010.000
2019-09-18 16:48:29

placeholder logo

List of Status Overview for AS Batches

Monitoring / List of Status Overview for AS Batches

Search Criteria

List of Status Overview for AS Batches

| AS BIC | AS Name | Responsible CB | Rejected at Group Level | Queued | Accounting processed |
|-------------|-------------------|----------------|-------------------------|--------|----------------------|
| ZYXZDEFFPT1 | AS Example Name 1 | DE | 5 | 50 | 800 |
| ZYXZDEFFPT2 | AS Example Name 2 | DE | 4 | 0 | 2 |
| ZYXZDEFFPT3 | AS Example Name 3 | DE | 11 | 6 | 95 |

1

A

B

C

D

E

F

FIGURE 115 – AS BATCHES STATUS OVERVIEW – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This field displays the BIC of the ancillary system that sent the list AS batch. |
| B | This field displays the name of the ancillary system that sent the list AS batch. |
| C | This field displays the country code of the central bank through which the ancillary settles. |
| D | This field displays the number of batches that RTGS rejected at group level. |
| E | This field displays the number of batches that remain pending settlement in RTGS. |
| F | This field displays the number of batches that RTGS settled. |

TABLE 152 – AS BATCHES STATUS OVERVIEW – LIST SCREEN FIELD DESCRIPTIONS

6.1.5 DISPLAY AS BATCH PROCESSING LOG – POP-UP

The *Display AS Batch Processing Log* pop-up provides an audit trail for the changes to the processing state of an AS Batch.

Display AS Batch Processing Log

Corresponding AS Batch

| AS Party BIC | Business Case ID | AS Batch Message Reference | Entry Timestamp | Settlement Procedure | Payment Scheme | Settlement Period Start | Settlement Period End | AS Batch Status | Group Status | Counterpart AS | Error Code |
|--------------|------------------|----------------------------|---------------------|----------------------|----------------|-------------------------|-----------------------|-------------------------|--------------|----------------|------------|
| ZYXZDEFFPT1 | 987 | 321 | 2019-03-15 11:11:11 | Procedure A | REP | 11:11:11 | 14:11:11 | Rejected at group level | RJCT | | A123 |

AS Batch Processing Log

| Datetimestamp | AS Batch Status |
|---------------------|-------------------------|
| 2019-03-15 12:11:11 | Information period |
| 2019-03-15 13:11:11 | Queued |
| 2019-03-15 14:11:11 | Rejected at group level |

A

B

FIGURE 116 – AS BATCH PROCESSING LOG – POP-UP

| Label | Field Description |
|-------|--|
| A | This column displays timestamp of the processing state change of the AS Batch. |
| B | This column displays status change of the AS Batch. |

TABLE 153 – AS BATCH PROCESSING LOG – POP-UP FIELD DESCRIPTIONS

6.1.6 MODIFY END OF SETTLEMENT PERIOD – POP-UP

Modify End of Settlement Period

Corresponding AS Batch

| AS BIC | Business Case ID | AS Batch Message Reference | Entry Timestamp | Settlement Procedure | Payment Scheme | Start of Settlement Period | End of Settlement Period | AS Batch Status | Group Status | Counterpart AS | Error Code |
|-------------|------------------|----------------------------|---------------------|----------------------|----------------|----------------------------|--------------------------|-------------------------|--------------|----------------|------------|
| ZYXZDEFFPT1 | 987 | 321 | 2019-03-15 11:11:11 | Procedure A | REP | 11:11:11 | 14:11:11 | Rejected at group level | RJCT | | A123 |

New End of Settlement Period

New End of Settlement Period

Submit

A

B1

FIGURE 117 – MODIFY END OF SETTLEMENT PERIOD – POP-UP

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the new end time for the settlement period. |

TABLE 154 – MODIFY END OF SETTLEMENT PERIOD – POP-UP FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to submit the new end time for the settlement period for processing. When the user clicks on the <i>Submit</i> button, a pop-up box is displayed that requests the user to confirm or to cancel the input. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>Modify End of Settlement Period</i> pop-up reappears with the already entered end time. If the user clicks on the <i>Confirm</i> button, then a success or error message appears and returns the user to the <i>AS Batches List</i> screen. |

TABLE 155 – MODIFY END OF SETTLEMENT PERIOD – POP-UP BUTTON DESCRIPTIONS

6.2 AS PROCEDURES AND CYCLES

6.2.1 AS PROCEDURES AND CYCLES – QUERY SCREEN

The *AS Procedures and Cycles Query* screen allows the user to query AS procedures and cycles in order to manage them.

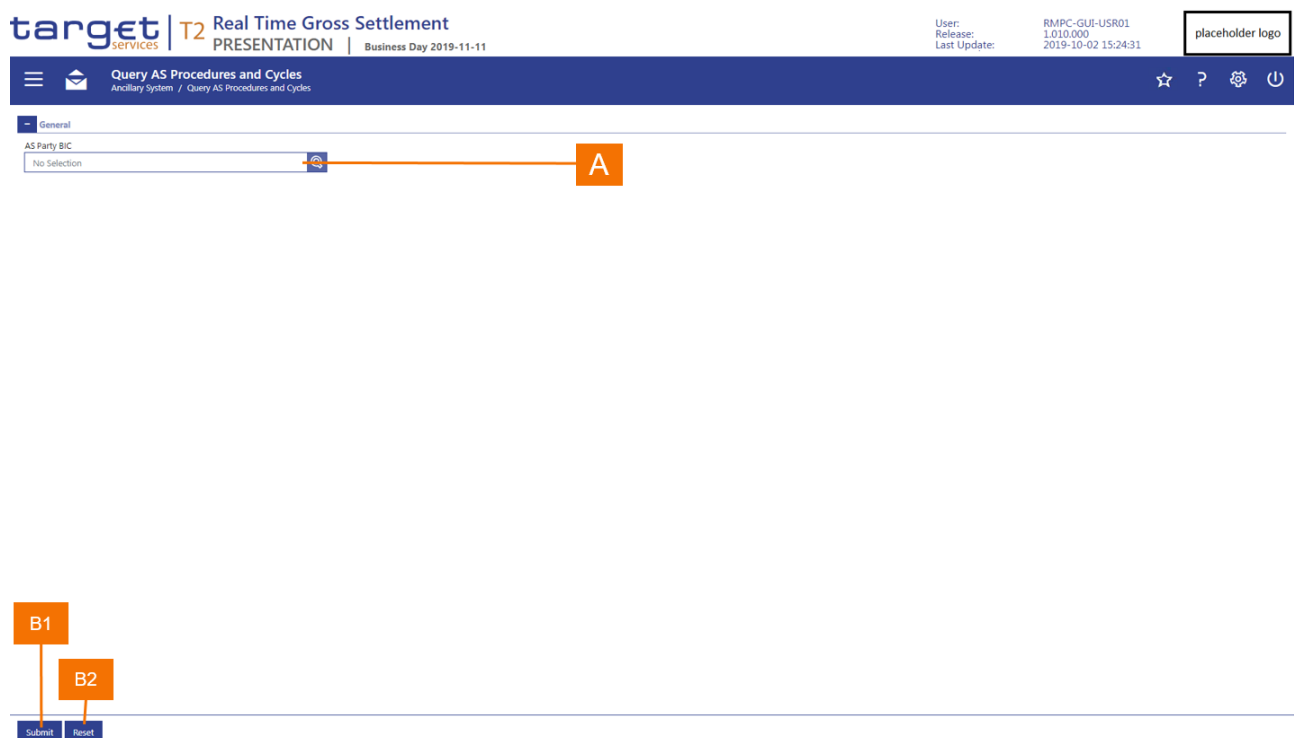


FIGURE 118 – AS PROCEDURES AND CYCLES – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of an ancillary system. |

TABLE 156 – AS PROCEDURES AND CYCLES – QUERY SCREEN FIELD DESCRIPTIONS

The *Query AS Procedures and Cycles* is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple ancillary systems (e.g. a central bank user) has the possibility to select an ancillary system using the AS Party BIC field.
- The AS Party BIC field automatically defaults to the party of the user. Therefore, the *AS Procedures and Cycles List* (see section 6.3.2) appears immediately for such users.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the retrieval of the AS procedures. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 157 – AS PROCEDURES AND CYCLES – QUERY SCREEN BUTTON DESCRIPTIONS

6.2.2 AS PROCEDURES AND CYCLES – LIST SCREEN

The *AS Procedures and Cycles List* screen displays the procedures and cycles that are defined for an ancillary system. It also allows an authorised user to manage the listed procedures and cycles.

The screenshot shows the 'List of AS Procedures and Cycles' screen. At the top, there is a header bar with the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', 'Business Day 2019-09-24', user information, and a version/release date. Below the header is a search bar and a table of procedures and cycles. The table has columns: AS BIC, AS Name, AS Procedure, Mandatory Procedure, Optional Procedure, and Cycle. Two rows of data are visible. Annotations A-F point to specific elements: A points to the AS BIC column, B points to the AS Name column, C points to the AS Procedure column, D points to the Mandatory Procedure column, E points to the Optional Procedure column, and F points to the Cycle column.

| AS BIC | AS Name | AS Procedure | Mandatory Procedure | Optional Procedure | Cycle |
|-------------|-----------|--------------|---------------------|--------------------|-------|
| ZYXZDEFFPT1 | AS Name 1 | C | - | - | - |
| ZYXZDEFFPT2 | AS Name 2 | C | - | Open | - |

FIGURE 119 – AS PROCEDURES AND CYCLES – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the BIC of the ancillary system. |

| Label | Field Description |
|-------|--|
| B | This column displays the name of the ancillary system. |
| C | This column displays the AS settlement procedure. |
| D | This column displays whether a mandatory procedure is open. |
| E | This column displays whether an optional procedure is open. |
| F | This column displays the current number of cycles for the procedure. |

TABLE 158 – AS PROCEDURES AND CYCLES – LIST SCREEN FIELD DESCRIPTIONS

A user can display a context menu for an item in the list through a right-click. The context menu provides the user with the following options:

- | Stop procedure
- | Start optional procedure
- | Start cycle
- | Stop cycle

When the user selects one of the options from the context menu, a pop-up box is displayed that requests the user to confirm or to cancel the operation. If the user clicks on the *Cancel* button in the pop-up, then the *AS Procedures and Cycles List* screen reappears without any changes. If the user clicks on the *Confirm* button, then a success or error notification appears and returns the user to the *Procedures and Cycles List* screen.

6.3 AS LIQUIDITY OVERVIEW

6.3.1 AS LIQUIDITY OVERVIEW – QUERY SCREEN

The *AS Liquidity Overview Query* screen allows the user to query liquidity related to an ancillary system and its settlement banks.

FIGURE 120 – AS LIQUIDITY OVERVIEW – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of an ancillary system. |
| B | This field allows the user to enter the BIC of an AS settlement bank. |
| C | This field allows the user to select an AS settlement procedure. |
| D | This field allows the user to determine the sort order of the results list. |

TABLE 159 – AS LIQUIDITY – QUERY SCREEN FIELD DESCRIPTIONS

The *AS Liquidity Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple ancillary systems (e.g. a central bank user) has the possibility to select an ancillary system using the AS Party BIC field.
- The AS Party BIC field automatically defaults to the party of the user and is read-only when the user has access rights for only one ancillary system.
- Only a user that has access to the data of multiple AS settlement banks has the possibility to select a settlement bank using the AS Settlement Bank Party BIC field.
- The AS Settlement Bank Party BIC automatically defaults to the party of the user and is read-only when the user is associated to only one AS settlement bank.

| Label | Field Description |
|-------|--|
| A | This column displays the party BIC. |
| B | This column displays the account number. |
| C | This column displays the opening balance of the cash account. |
| D | This column displays the sum of the settled debits on the cash account. |
| E | This column displays the sum of the settled credits on the cash account. |
| F | This column displays the current balance of the cash account. |
| G | This column displays the sum of the debit cash transfers remaining to settle on the cash account. |
| H | This column displays the sum of the credit cash transfers remaining to settle on the cash account. |
| I | This column displays the projected liquidity for the cash account, which is calculated from the current balance minus the projected debits and plus the projected credits. |
| J | This field displays the sum of the opening balances of the cash accounts in the list. |
| K | This field displays the total of the sums of the settled debits on the cash accounts in the list. |
| L | This field displays the total of the sums of the settled credits on the cash accounts in the list. |
| M | This field displays the sum of the current balances of the cash accounts in the list. |
| N | This field displays the sum of the debit cash transfers remaining to settle on the cash account. |
| O | This field displays the total of the sums of the credit cash transfers remaining to settle on the cash accounts in the list. |
| P | This field displays the totals for the projected liquidity for the cash accounts in the list. |

TABLE 161 – AS LIQUIDITY OVERVIEW – LIST SCREEN FIELD DESCRIPTIONS

A user can display a context menu for an item in the list through a right-click. The context menu provides the user with the option to display related to the selected item in the list

- | The settled debit cash transfer orders
- | The settled credit cash transfer orders
- | The debit cash transfer orders remaining to settle
- | The credit cash transfer orders remaining to settle

I The cash account liquidity (see section 5.1.2)

6.4 QUEUED AS TRANSFER ORDERS BY BATCH

6.4.1 QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN

The *Queued AS Transfer Orders by Batch Query* screen allows the user to determine the status of enter the BIC of ancillary system

FIGURE 122 – QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of an ancillary system. |
| B | This field allows the user to select an AS settlement procedure. |
| C | This field allows the user to enter a specific reference that the ancillary system assigned to a batch in order to restrict the query. |

TABLE 162 – QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN FIELD DESCRIPTIONS

The *Queued AS Transfer Orders by Batch Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple ancillary systems (e.g. a central bank user) has the possibility to select an ancillary system using the AS Party BIC field.
- The AS Party BIC field automatically defaults to the party of the user and is read-only when the user is associated to only one ancillary system.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query of queued AS transfer. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 163 – QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN BUTTON DESCRIPTIONS

6.4.2 QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN

The *Queued AS Transfer Orders by Batch List* screen displays all queued AS batches based on the entered selection criteria.

| AS Party BIC | AS Batch Reference | Settlement Procedure | Queued Debit Amount | Queued Order Count | Settlement Period Start | Settlement Period End |
|--------------|--------------------|----------------------|---------------------|--------------------|-------------------------|-----------------------|
| ZYXZD | FFPT1 12345 | A | 2,000,000.00 EUR | 2 | 12:12:00 | 12:40:00 |
| ZYXZD | FFPT2 34567 | C | 7,000,000.00 EUR | 3 | | |
| ZYXZD | FFPT2 34568 | C | 12,000,000.00 EUR | 5 | | |
| ZYXZD | FFPT3 56789 | D | 20,000,000.00 EUR | 10 | | |

FIGURE 123 – QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the BIC of the ancillary system. |
| B | This column displays the specific reference that the ancillary system assigned to a batch. |
| C | This column displays the AS settlement procedure. |
| D | This column displays the sum of the queued AS debit transfer orders for the AS batch. |

| Label | Field Description |
|-------|---|
| E | This column displays the count of the queued AS debit transfer orders for the AS batch. |
| F | This column displays the starting time of the settlement period. |
| G | This column displays the ending time of the settlement period |

TABLE 164 – QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN FIELD DESCRIPTIONS

A user can display a context menu for an item in the list through a right-click. The context menu provides the user with the option to display the AS transfer orders (see section 6.7) related to the selected item in the list.

6.5 GUARANTEE FUNDS MECHANISM LIQUIDITY

6.5.1 GUARANTEE FUNDS MECHANISM LIQUIDITY – QUERY SCREEN

The *Guarantee Funds Mechanism Liquidity Query* screen allows the user to enter an ancillary system and/or to select a settlement procedure to query guarantee fund liquidity.

FIGURE 124 – GUARANTEE FUNDS MECHANISM LIQUIDITY – QUERY SCREEN

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|--|
| A | This field allows the user the BIC of an ancillary system. |
| B | This field allows the user to select an AS settlement procedure. |
| C | This field allows the user to select whether application is to sort the results list by the BIC of the ancillary system or the account number of the guarantee fund. |

TABLE 165 – GUARANTEE FUNDS MECHANISM LIQUIDITY – QUERY SCREEN FIELD DESCRIPTIONS

The *Query AS Guarantee Fund Mechanism Liquidity* screen is subject to a specific validation and processing logic.

- I Only a user that has access to the data of multiple ancillary systems (e.g. a central bank user) has the possibility to select an ancillary system using the AS Party BIC field.
- I The AS Party BIC field automatically defaults to the party of the user and is read-only when the user is associated to only one ancillary system.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query of the guarantee fund liquidity. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 166 – GUARANTEE FUNDS MECHANISM LIQUIDITY – QUERY SCREEN BUTTON DESCRIPTIONS

6.5.2 GUARANTEE FUNDS MECHANISM LIQUIDITY – LIST SCREEN

The *Guarantee Funds Mechanism Liquidity List* screen displays a listing of the current accounts balances of the guarantee funds with the corresponding ancillary system, settlement procedure and required amount of liquidity.

| Guarantee Funds Mechanism Liquidity List | | | | | | | | |
|---|---------------|----------------------|------------------------|-----------------------------|--------------------------------|---------------------------------|--------------------|--|
| Ancillary System / Guarantee Funds Mechanism Liquidity List | | | | | | | | |
| Search Criteria | | | | | | | | |
| Guarantee Funds Mechanism Liquidity List | | | | | | | | |
| AS Party BIC | AS Party Name | Settlement Procedure | Unsettled Debit Amount | Guarantee Funds Account BIC | Guarantee Funds Account Number | Guarantee Funds Account Balance | Required Liquidity | |
| ZYXZDEFFPT1 | AS Party 1 | A | 5,000,000.00 EUR | ZYASDEGA001 | 1234567 | 2,000,000.00 EUR | -3,000,000.00 EUR | |
| ZYXZDEFFPT2 | AS Party 2 | B | 3,000,000.00 EUR | ZYASDEGA002 | 1234826 | 3,000,000.00 EUR | 0.00 EUR | |

FIGURE 125 – GUARANTEE FUNDS MECHANISM LIQUIDITY – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the BIC of the ancillary system. |
| B | This column displays the name of the ancillary system. |
| C | This column displays the AS settlement procedure. |
| D | This column displays the sum of the AS debit transfer orders still pending for settlement. |
| E | This column displays the BIC of the guarantee funds account. |
| F | This column displays the guarantee funds account number |
| G | This column displays the current balance on the guarantee funds account. |
| H | This column displays the additional liquidity that RTGS requires to settle the AS debit transfer orders still pending for settlement when the sum of the AS debit transfer orders still pending for settlement exceeds the current balance of the guarantee funds account. Otherwise, this column displays a zero amount. |

TABLE 167 – GUARANTEE FUNDS MECHANISM LIQUIDITY – LIST SCREEN FIELD DESCRIPTIONS

A user can display a context menu for an item in the list through a right-click. The context menu provides the user with the options to

- To display the *AS Settlement Bank Liquidity List* screen for the selected ancillary system and guarantee funds account (see section 6.6.2).

- To display the *Queue AS Transfers Orders by Batch List* screen for the selected ancillary system and settlement procedure (see section 6.4.2).

6.6 AS SETTLEMENT BANK REQUIRED LIQUIDITY

6.6.1 AS SETTLEMENT BANK REQUIRED LIQUIDITY – QUERY SCREEN

The *AS Settlement Bank Required Liquidity Query* screen allows the user to determine the available liquidity of an AS settlement bank.

FIGURE 126 – AS SETTLEMENT BANK REQUIRED LIQUIDITY – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user the BIC of an ancillary system. |
| B | This field allows the user to select an AS settlement bank by entering its BIC. |
| C | This field allows the user to select an AS settlement procedure. |
| D | This field allows the user to enter a specific processing status of an AS batch in order to restrict the query. |

| Label | Field Description |
|-------|--|
| E | This field allows the user to enter a specific reference that the ancillary system assigned to a batch in order to restrict the query. |
| F | This field allows the user to select the sort order of the results list. |

TABLE 168 – QUERY AS SETTLEMENT BANK REQUIRED LIQUIDITY – QUERY SCREEN FIELD DESCRIPTIONS

The *AS Settlement Bank Required Liquidity Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple ancillary systems (e.g. a central bank user) has the possibility to select an ancillary system using the AS Party BIC field.
- The AS Party BIC field automatically defaults to the party of the user and is read-only when the user is associated to only one ancillary system.
- Only a user that has access to the data of multiple AS settlement banks has the possibility to select a settlement bank using the AS Settlement Bank Party BIC field.
- The AS Settlement Bank Party BIC automatically defaults to the party of the user and is read-only when the user is associated to only one AS settlement bank.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query of the AS settlement bank liquidity. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 169 – AS SETTLEMENT BANK REQUIRED LIQUIDITY – QUERY SCREEN BUTTON DESCRIPTIONS

6.6.2 AS SETTLEMENT BANK REQUIRED LIQUIDITY – LIST SCREEN

The *AS Settlement Bank Required Liquidity List* screen displays the required liquidity by an AS settlement bank for an AS batch.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-09-24

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

List of AS Settlement Bank Required Liquidity
Ancillary System / List of AS Settlement Bank Required Liquidity

Search Criteria

List of AS Settlement Bank Required Liquidity

| AS Party BIC | Settlement Bank Party BIC | Account Number | Settlement Procedure | AS Batch Message Reference | AS Batch Status | Total Unsettled Debit Amount | Debit Transfer Order Count | Insufficient Liquidity | End of Settlement Period |
|--------------|---------------------------|----------------|----------------------|----------------------------|-----------------|------------------------------|----------------------------|------------------------|--------------------------|
| ZYKZDEFFPT1 | ZYSBDEFFPT1 | ACCOUNTID45E | C | 12345 | Queued | 1,000,000.00 EUR | 10 | | |
| ZYKZDEFFPT2 | ZYSBDEFFPT2 | ACCOUNTID23X | E | 23456 | Earmarked | 5,000,000.00 EUR | 2 | | 13:50:00 |
| ZYKZDEFFPT2 | ZYSBDEFFPT2 | ACCOUNTID34C | E | 23456 | Earmarked | 8,000,000.00 EUR | 3 | | 13:50:00 |
| TOTAL: | | | | | | 14,000,000.00 EUR | 15 | | |

A B C D E F G H I J

FIGURE 127 – AS SETTLEMENT BANK REQUIRED LIQUIDITY – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the BIC of the ancillary system. |
| B | This column displays the BIC of the AS settlement bank. |
| C | This column displays the account number of the relevant account of the AS settlement bank. |
| D | This column displays the AS settlement procedure. |
| E | This column displays the identifier of the AS batch, as assigned by the ancillary system. |
| F | This column displays the processing status of the AS batch. |
| G | This column displays the sum of the AS debit transfer orders for the AS settlement bank still pending for settlement. |
| H | This column displays the count of the AS debit transfer orders for the AS settlement bank still pending for settlement. |
| I | This column displays the amount of insufficient liquidity. |
| J | This column displays the end of the AS settlement period. |

TABLE 170 – AS SETTLEMENT BANK REQUIRED LIQUIDITY – LIST SCREEN FIELD DESCRIPTIONS

A user can display a context menu for an item in the list through a right-click. The context menu provides the user with the option to display the AS transfer orders (see section 6.7) related to the selected item in the list.

6.7 AS TRANSFER ORDER – LIST SCREEN

The *AS Transfer Order List* is a screen that the user can access through a context menu from various AS GUI screens. It lists all the AS transfer orders that fulfil the criteria, as specified by the values that the entry in a list on which the user activated the context menu.

The screenshot shows the 'AS Transfer Order List' screen. At the top, there is a header bar with the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', and 'Business Day 2019-09-24'. On the right, it shows 'User: RMPC-GUI-USR01', 'Release: 1.010.000', 'Last Update: 2019-10-02 15:24:31', and a 'placeholder logo'. Below the header, there is a search bar and a 'List of Cash Transfers' section. The main table has the following columns: AS Party BIC, AS Settlement Bank Party BIC, Instruction ID, Debited Account, Credited Account, Amount, Cash Transfer Status, and AS Batch Reference. Labels A through H are placed below the table, with lines pointing to the corresponding columns: A points to AS Party BIC, B points to AS Settlement Bank Party BIC, C points to Instruction ID, D points to Debited Account, E points to Credited Account, F points to Amount, G points to Cash Transfer Status, and H points to AS Batch Reference.

| AS Party BIC | AS Settlement Bank Party BIC | Instruction ID | Debited Account | Credited Account | Amount | Cash Transfer Status | AS Batch Reference |
|--------------|------------------------------|----------------|-----------------|------------------|----------|----------------------|--------------------|
| ZYXZDFFPT1 | ZYXZDEFFS81 | ABCD000 | CRDITBIC03 | ZYXZDEFFPT1 | 5,000.00 | EUR Earmarked | 12345 |
| ZYXZDFFPT2 | ZYXZDEFFS82 | ABCD001 | CRDITBIC03 | ZYXZDEFFPT1 | 5,000.00 | EUR Settled | 34567 |
| ZYXZDFFPT2 | ZYXZDEFFS83 | ABCD002 | CRDITBIC03 | ZYXZDEFFPT1 | 5,000.00 | EUR Settled | 34568 |
| ZYXZDFFPT3 | ZYXZDEFFS84 | ABCD003 | CRDITBIC03 | ZYXZDEFFPT1 | 5,000.00 | EUR Queued | 56789 |

FIGURE 128 – AS TRANSFER ORDER – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the BIC of an ancillary system. |
| B | This column displays the BIC of an AS settlement bank. |
| C | This column displays the business reference identifier of the cash transfer order. |
| D | This column displays the debit account. |
| E | This column displays the credit account. |
| F | This column displays the amount of the AS transfer order. |
| G | This column displays the processing status of the AS transfer order. |
| H | This column displays the reference that the ancillary system assigned to the batch in which the AS transfer order was instructed. |

TABLE 171 – AS TRANSFER ORDER – LIST SCREEN FIELD DESCRIPTIONS

7 REFERENCE DATA

7.1 PARTY REFERENCE DATA

7.1.1 PARTY REFERENCE DATA – QUERY POP-UP

The *Party Reference Data Query* pop-up appears when the user clicks on the magnifying glass of a *Party BIC* input field. The purpose of the pop-up is to allow a user to search for a party when the user does not know the exact BIC of a party in the reference data.

Party BIC ×

Search Criteria

General

Parent BIC A AI Search Criterion Party BIC B Search Criterion Party Name C

MFI Code D

Party Type No filter se E AI

Service Party Type No filter se F AI AS Procedure No filter se G AI

Banking Group H

Country Code No filter se I AI

Output Parameters

Sort By Party Name J ▼ Sort Order Ascending K ▼

B1 Submit Reset B2

FIGURE 129 – PARTY REFERENCE DATA – QUERY POP-UP

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter a set of characters for a parent BIC of a party in order to search for parties where the parent BIC matches the character string that the user entered. |
| B | This field allows the user to enter a set of characters for a party BIC in order to search for parties where the party BIC matches the character string that the user entered. |
| C | This field allows the user to enter a set of characters for the party name in order to search for parties where the party name matches the character string that the user entered. |

| Label | Field Description |
|-------|--|
| D | This field allows the user to enter a set of characters for the monetary financial institution (MFI) code in order to search for parties where the MFI code matches the character string that the user entered. |
| E | This list box allows the user to search for parties that have one of the selected party type(s). |
| F | This list box allows the user to search for parties that have one of the selected service party type(s). |
| G | This list box allows the user to search for parties that have the selected AS procedures assigned. |
| H | This field allows the user to enter a set of characters for a banking group in order to search for parties where the party is included in a banking group that matches the character string that the user entered. |
| I | This field allows the user to select country codes to search for parties that are domiciled in the selected country/countries. |
| J | This field allows the user to determine if the results list is to be sorted by party BIC or party name. |
| K | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 172 – PARTY REFERENCE DATA – QUERY POP-UP FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the search of parties based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 173 – PARTY REFERENCE DATA – QUERY POP-UP BUTTON DESCRIPTIONS

7.1.2 PARTY REFERENCE DATA – LIST SCREEN

The *Party Reference Data List* screen displays all parties that fulfil the selection criteria that the user entered in the *Party Reference Data Query* pop-up.

Party BIC

+ Search Criteria

- List of Parties

| | Blocking Status | Parent BIC | Party BIC | Party Long Name | Party Type | AS Procedure | Service Party Type | Banking Group | MFI Code | Country Code | Backup Payments Allowed | Value Date Check Deactivated |
|--------------------------|-----------------|-------------|-------------|---------------------|--------------|--------------|--|---------------|----------|--------------|-------------------------|------------------------------|
| <input type="checkbox"/> | Not Blocked | ZYXDEFFCB11 | ZYSDEFFPT11 | Example Bank CSLD 1 | Payment Bank | C | Ancillary System | BG1 | 12345 | DE | Yes | No |
| <input type="checkbox"/> | Not Blocked | ZYXDEFFCB11 | ZYSDEFFPT11 | Example Bank CSLD 1 | Payment Bank | C | CLM Account Holder,RTGS Account Holder | BG1 | 12345 | DE | Yes | No |
| <input type="checkbox"/> | Not Blocked | ZYXDEFFCB22 | ZYSDEFFPT11 | Example Bank CSLD 1 | Payment Bank | C | CLM Account Holder,RTGS Account Holder | BG1 | 12345 | DE | Yes | No |

Results 1 to 3 of 3

Select B1

FIGURE 130 – PARTY REFERENCE DATA – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column allows the user to select one or more parties from the list when the smart select box for the party BIC allows a multiple selection. The column only allows the user to select one entry when the smart select box only requires the input of one party BIC. |
| B | This column displays the current blocking status for the party. |
| C | This column displays the parent BIC of the listed party. |
| D | This column displays the party BIC of the listed party. |
| E | This column displays the BIC of the listed party. |
| F | This column displays the full name of the listed party. |
| G | This column displays the classification of the listed party. |
| H | This column displays the AS procedure that is assigned to the party when the party is an ancillary system. |
| I | This column displays the service allocation of the listed party. |
| J | This column displays the banking group to which the listed party is assigned. |
| K | This column displays the monetary financial institution (MFI) code of the party. |
| L | This column displays the country to which the listed party is allocated. |
| M | This column displays whether the back-dated value date check has been deactivated for the listed party. |

TABLE 174 – PARTY REFERENCE DATA – LIST SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | This button allows the user to exit the list screen and to return the selected parties to the account party BIC field from which the pop-up was called. |

TABLE 175 – PARTY REFERENCE DATA – LIST SCREEN BUTTON DESCRIPTIONS

7.2 CASH ACCOUNT REFERENCE DATA

7.2.1 CASH ACCOUNT REFERENCE DATA – QUERY POP-UP

The *Cash Account Reference Data Query* pop-up appear when the user clicks on the magnifying glass of an *Account Number* input field or an *Account Number BIC* field. The purpose of the pop-up is to allow a user to search for a cash account when the user does not know the exact account number.

| | | | | | |
|----------------|----------------------|---|-------------|----------------------|---|
| Account Number | <input type="text"/> | Q | Account BIC | <input type="text"/> | Q |
|----------------|----------------------|---|-------------|----------------------|---|

FIGURE 131 – ACCOUNT NUMBER AND ACCOUNT BIC INPUT FIELD EXAMPLE

FIGURE 132 – CASH ACCOUNT REFERENCE DATA – QUERY POP-UP

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| Label | Field Description |
|-------|--|
| G | This field allows the user to determine if the results list is to be sorted by party BIC, account BIC or account number. |
| H | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 176 – CASH ACCOUNT REFERENCE DATA – QUERY POP-UP FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the search of the cash accounts based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 177 – CASH ACCOUNT REFERENCE DATA – QUERY POP-UP BUTTON DESCRIPTIONS

7.2.2 CASH ACCOUNT REFERENCE DATA – LIST SCREEN

The *Cash Account Reference Data List* screen displays all cash accounts that fulfil the selection criteria that the user entered in the *Cash Account Reference Data Query* pop-up.

The screenshot shows the 'List of Cash Account Reference Data' screen. Annotations A through N point to the following elements:

- A: Account Number input field
- B: Search Criteria button
- C: Party BIC dropdown
- D: Party Long Name dropdown
- E: Account BIC dropdown
- F: Account Number dropdown
- G: Account Type dropdown
- H: Default MCA dropdown
- I: Linked MCA dropdown
- J: Account Monitoring Group dropdown
- K: Liquidity Transfer Group dropdown
- L: Sub-Account(s) dropdown
- M: MFI Code dropdown
- N: Currency Code dropdown

The table below shows the data displayed on the screen:

| | Blocking Status | Party BIC | Party Long Name | Account BIC | Account Number | Account Type | Default MCA | Linked MCA | Account Monitoring Group | Liquidity Transfer Group | Sub-Account(s) | MFI Code | Currency Code |
|--------------------------|-----------------|-------------|---------------------|-------------|----------------|--------------|-------------|------------|--------------------------|--------------------------|----------------|----------|---------------|
| <input type="checkbox"/> | Not Blocked | ZYXDEFFCB1X | Example Bank CSLD 1 | ZYXDEFFCB1X | 1234567890 | RTGS DCA | MCAID | MCAID | amg | LTG1 | Yes | 1234 | EUR |
| <input type="checkbox"/> | Not Blocked | ZYXDEFFCB2X | Example Bank CSLD 2 | ZYXDEFFCB1X | 2345678901 | RTGS DCA | MCAID | MCAID | amg | LTG1 | Yes | 1234 | EUR |
| <input type="checkbox"/> | Not Blocked | ZYXDEFFCB3X | Example Bank CSLD 3 | ZYXDEFFCB1X | 3456789012 | Sub-Account | MCAID | MCAID | amg | LTG1 | Yes | 1234 | EUR |

At the bottom, there is a 'Select' button and a 'B1' button.

FIGURE 133 – CASH ACCOUNT REFERENCE DATA – LIST SCREEN

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|---|
| A | This column allows the user to select one or more cash accounts from the list when the smart select box for the account BIC or account number allow a multiple selection. The column only allows the user to select one entry when the smart select box only requires the input of one account BIC or account number. |
| B | This column displays the current blocking status for the cash account. |
| C | This column displays the BIC of the party that owns the cash account. |
| D | This column displays the name of the party that owns the cash account. |
| E | This column displays the account BIC of the cash account. |
| F | This column displays the account number of the cash account. |
| G | This column displays the classification of the cash account. |
| H | This column displays the default main cash account in CLM for the cash account. |
| I | This column displays the main cash account in CLM to which the cash account is linked. |
| J | This column displays the account monitoring group to which the cash account is assigned. |
| K | This column displays the liquidity monitoring group to which the cash account is assigned. |
| L | This column displays whether sub-accounts are linked to the listed cash account. |
| M | This column displays the monetary financial institution (MFI) code of the party that owns the cash account. |
| N | This column displays the three-character ISO currency code of the cash account. |

TABLE 178 – CASH ACCOUNT REFERENCE DATA – LIST SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | This button allows the user to exit the list screen and to return the selected list entries to the account BIC or account number field from which the pop-up was called. |

TABLE 179 – CASH ACCOUNT REFERENCE DATA – LIST SCREEN BUTTON DESCRIPTIONS

7.3 BICs

7.3.1 BICs – QUERY POP-UP

The *BICs Query* pop-up appears when the user clicks on the magnifying glass of a BIC field that does not reference a party in RTGS, i.e. fields such as debtor, creditor, instructing parties and the like when inputting a cash transfer order. The purpose of the pop-up is to allow a user to search for a BIC when the user does not know the exact BIC of the entity that the user is looking for.

FIGURE 134 – BICs – QUERY POP-UP

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter a set of characters for the BIC in order to search for BICs of financial institutions where the BIC matches the character string that the user entered. |
| B | This field allows the user to enter a set of characters for the name of a financial institution in order to search for BICs of financial institutions where the name matches the character string that the user entered. |
| C | This field allows the user to determine if the results list is to be sorted by the financial institution name or the BIC. |
| D | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 180 – BICs – QUERY POP-UP FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute a BIC search based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 181 – BICs – QUERY POP-UP BUTTON DESCRIPTIONS

7.3.2 BICs – LIST SCREEN

The *BICs List* screen displays all BICs and the respective financial institution name that fulfil the selection criteria that the user entered in the *BICs Query* pop-up.

The screenshot shows the BICs List Screen interface. At the top, there is a header bar with the text "BIC" on the left and a close button "X" on the right. Below the header, there are two buttons: a "+" button labeled "Search Criteria" and a "-" button labeled "List of BICs". Below these buttons is a table with three columns: "BIC", "Financial Institution Name", and "Currency Code". The table contains three rows of data:

| BIC | Financial Institution Name | Currency Code |
|-----------------------------------|----------------------------|---------------|
| <input type="checkbox"/> ACBIC001 | FINANCIAL INSTITUTION 1 | EUR |
| <input type="checkbox"/> ACBIC002 | FINANCIAL INSTITUTION 2 | EUR |
| <input type="checkbox"/> ACBIC003 | FINANCIAL INSTITUTION 3 | EUR |

Below the table, there is a pagination bar showing "Results 1 to 3 of 3". At the bottom of the screen, there is a "Select" button and a callout B1 pointing to it.

FIGURE 135 – BICs – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column allows the user to select one or more BICs from the list when the smart select box for a BIC allows a multiple selection. The column only allows the user to select one entry when the smart select box only requires the input of a single BIC. |
| B | This column displays the BIC. |
| C | This column displays the name of the financial institution to which the BIC is assigned. |
| D | This column displays the three-character code. |

TABLE 182 – BICs – LIST SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|---|
| B1 | This button allows the user to exit the list screen and to return the selected BICs list entries to the BIC field from which the pop-up was called. |

TABLE 183 – BICs – LIST SCREEN BUTTON DESCRIPTIONS

7.4 DIRECT DEBITS

7.4.1 DIRECT DEBIT MANDATES

RTGS Account Holders and RTGS CB Account Holders can authorise to issue direct debit orders. An RTGS Account Holder needs to agree with a counterpart that it allows that counterpart to debit its RTGS DCA on the terms and conditions for using direct debits. RTGS offers the functional framework. The direct debit mandate is a prerequisite for instructing direct debits in RTGS. The direct debit query functionality in RTGS allows authorised user to query direct debit mandates and direct debit balances that RTGS maintains for settlement

7.4.1.1 DIRECT DEBIT MANDATES – QUERY SCREEN

The *Direct Debit Mandates Query* screen allows the user to search and list the active direct debits mandates that are defined for RTGS DCAs. When selecting the *Direct Debit Mandates* menu option, the initial search screen for direct debit mandates appears and allows the user to enter the selection criteria.

The screenshot shows the 'Query Direct Debit Mandates' interface. At the top, there's a header with 'target | T2 Real Time Gross Settlement PRESENTATION' and 'Business Day 2019-09-24'. On the right, it shows 'User: RMPC-GUI-USR01', 'Release: 1.010.000', 'Last Update: 2019-09-18 16:48:29', and a 'placeholder logo'. Below the header, there's a navigation bar with a menu icon, a home icon, and the title 'Query Direct Debit Mandates' with a breadcrumb 'Reference Data / Query Direct Debit Mandates'. The main area is divided into two sections: 'Search Criteria' and 'Output Parameters'. Under 'Search Criteria', there are three input fields: 'Party BIC' (labeled A), 'Account Number' (labeled B), and 'Counterpart BIC' (labeled C). Each field has a magnifying glass icon. Under 'Output Parameters', there are two dropdown menus: 'Sort by' (labeled D) with 'Counterpart BIC' selected, and 'Sort Order' (labeled E) with 'Ascending' selected. At the bottom left, there are two buttons: 'Submit' (labeled B1) and 'Reset' (labeled B2).

FIGURE 136 – DIRECT DEBIT MANDATES – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the BIC of the party for which the application is to display the current direct debit mandates of the party's RTGS accounts. The Party BIC represents the payer of a direct debit mandate. |
| B | This field allows the user to enter the account number of the DCA of the party for which the application is to display the direct debit mandates. The account number represents the RTGS DCA of the payer of a direct debit mandate. |
| C | This field allows the user to enter the party BIC of the counterpart (payee) for which the application is to display the direct debit mandates. |
| D | This field allows the user to determine if the results list is to be sorted by Party BIC, DCA account number or Counterpart BIC. |
| E | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 184 – QUERY DIRECT DEBIT MANDATES – QUERY SCREEN FIELD DESCRIPTIONS

The *Direct Debit Mandates Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple parties (e.g. a central bank user) has the possibility to select a party using the Party BIC field.
- The party BIC automatically defaults to the party of the user and is read-only when the user is associated to only one party (e.g. a payment bank user).
- If only one cash account exists for a party BIC, then the account number defaults to that cash account for the entered Party BIC and the application displays the account number filed as read-only.
- A user can enter an RTGS DCA account number directly, i.e. without the need to enter a Party BIC first.
- A user that has access to the data of multiple parties (e.g. a central bank user) has the possibility to only enter the counterpart BIC (BIC of payee) to determine the direct debit mandates that the party as payee has.

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the search of the direct debit mandates based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 185 – DIRECT DEBITS MANDATES – QUERY SCREEN BUTTON DESCRIPTIONS

7.4.1.2 DIRECT DEBIT MANDATES – LIST SCREEN

The *Direct Debits Mandates List* screen displays all the direct debit mandates that fulfil the selection criteria that the user entered in the *Direct Debit Mandates Query* screen.

The screenshot shows the 'Direct Debit Mandates List' screen. Callouts A through J point to the following elements:

- A: Search Criteria input field
- B: Direct Debit Mandates List button
- C: Counterpart BIC column header
- D: Counterpart Name column header
- E: Direct Debit Daily Maximum Amount column header
- F: Amount Debited column header
- G: Available Amount column header
- H: Maximum Amount per Direct Debit column header
- I: Account Number column header
- J: Account BIC column header

| Counterpart BIC | Counterpart Name | Direct Debit Daily Maximum Amount | Amount Debited | Available Amount | Maximum Amount per Direct Debit | Account Number | Account BIC | Party BIC | Party Name |
|-----------------|------------------|-----------------------------------|----------------|------------------|---------------------------------|----------------|-------------|-----------|------------|
| COUNTERBIC1 | COUNTERBANK1 | 150,000.00 EUR | 120,000.00 EUR | 30,000.00 EUR | 20,000.00 EUR | ACCOUNTED14X | ACCOUNTBIC1 | BIC1 | BANK1 |
| COUNTERBIC2 | COUNTERBANK2 | 250,000.00 EUR | 150,000.00 EUR | 100,000.00 EUR | 50,000.00 EUR | ACCOUNTED24X | ACCOUNTBIC2 | BIC2 | BANK2 |
| COUNTERBIC3 | COUNTERBANK3 | 350,000.00 EUR | 180,000.00 EUR | 170,000.00 EUR | 80,000.00 EUR | ACCOUNTED34X | ACCOUNTBIC3 | BIC3 | BANK3 |

FIGURE 137 – DIRECT DEBIT MANDATES – LIST SCREEN

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|--|
| A | This column displays the BIC of the counterpart (payee) that the RTGS account owner (payer) has provided with the direct debit mandate. |
| B | This column displays the name of the counterpart (payee) that the RTGS account owner (payer) has provided with the direct debit mandate. |
| C | This field displays the maximum amount of direct debits that the payee can settle on a daily basis on the RTGS DCA of the payer. |
| D | This field displays the amount that the payee already debited for the current business day on the RTGS DCA of the payer. |
| E | This field displays the remaining amount that the payee can debit for the current business day on the RTGS DCA of the payer. |
| F | This field displays the maximum amount of per direct debit that the payee can instruct on the RTGS DCA of the payer. |
| G | This field displays the RTGS DCA account number for which the direct debit mandate applies. |
| H | This field displays the account BIC that is associated to the RTGS DCA account number for which the direct debit mandate applies. |
| I | This field displays the BIC of the party (payer) for which the direct debit mandate on account level applies. |
| J | This field displays the long name of the party (payer) for which the direct debit mandate on account level applies. |

TABLE 186 – DIRECT DEBIT MANDATES – LIST SCREEN FIELD DESCRIPTIONS

7.4.2 DAILY DIRECT DEBIT MAXIMUM AMOUNTS

7.4.2.1 DAILY DIRECT DEBIT MAXIMUM AMOUNTS – QUERY SCREEN

The *Daily Direct Debit Maximum Amounts Query* screen allows the user to search and list the current daily direct debit maximum amounts that are defined for RTGS DCAs. When selecting the Daily Direct Debit Maximum Amounts menu option, the initial search screen for daily direct debit maximum amounts appears and allows the user to enter the selection criteria.

The screenshot shows the 'Query Daily Direct Debit Maximum Amounts' screen. At the top, there is a header with the 'target | T2 Real Time Gross Settlement PRESENTATION' logo and a 'Business Day 2019-09-24' date. On the right, it shows 'User: RMPC-GUI-USR01', 'Release: 1.010.000', 'Last Update: 2019-09-18 16:48:29', and a 'placeholder logo' box. Below the header, there is a navigation bar with a menu icon, a home icon, and the title 'Query Daily Direct Debit Maximum Amounts'. The main content area is divided into two sections: 'Search Criteria' and 'Output Parameters'. In the 'Search Criteria' section, there are two input fields: 'Party BIC' (labeled A) and 'Account Number' (labeled B). In the 'Output Parameters' section, there are two dropdown menus: 'Sort by' (labeled C) and 'Sort Order' (labeled D). At the bottom left, there are two buttons: 'Submit' (labeled B1) and 'Reset' (labeled B2).

FIGURE 138 – DAILY DIRECT DEBIT MAXIMUM AMOUNTS – QUERY SCREEN

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the BIC of the party for which the application is to display the daily direct debit maximum amounts of the party's RTGS accounts. |
| B | This field allows the user to enter the account number of the DCA of the party for which the application is to display the direct debit maximum amount. |
| C | This field allows the user to determine if the results list is to be sorted by Party BIC or DCA account number. |
| D | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 187 – DAILY DIRECT DEBIT MAXIMUM AMOUNTS – QUERY SCREEN FIELD DESCRIPTIONS

The *Daily Direct Debit Maximum Amounts Query* screen is subject to a specific validation and processing logic.

- Only a user that has access to the data of multiple parties (e.g. a central bank user) has the possibility to select a party using the Party BIC field.
- The party BIC automatically defaults to the party of the user and is read-only when the user is associated to only one party (e.g. a payment bank user).

- A user can enter an RTGS DCA account number directly, i.e. without the need to enter a Party BIC first.

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the search of the direct debit maximum amounts based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 188 – DAILY DIRECT DEBIT MAXIMUM AMOUNTS – QUERY SCREEN BUTTON DESCRIPTIONS

7.4.2.2 DAILY DIRECT DEBIT MAXIMUM AMOUNTS – LIST SCREEN

The *Daily Direct Debits Maximum Amounts List* screen displays all the daily direct debit maximum amounts that fulfil the selection criteria that the user entered in the *Daily Direct Debits Maximum Amounts Query* screen.

The screenshot shows the 'Daily Direct Debit Maximum Amount List' screen. Callouts A through G point to the following elements:

- A**: Account Number field in the table.
- B**: Search Criteria button.
- C**: Amount Debited field in the table.
- D**: Amount Remaining field in the table.
- E**: Account BIC field in the table.
- F**: Party BIC field in the table.
- G**: Party Name field in the table.

| Account Number | Daily Direct Debit Maximum Amount | Amount Debited | Amount Remaining | Account BIC | Party BIC | Party Name |
|----------------|-----------------------------------|----------------|------------------|-------------|-----------|------------|
| ACCOUNTID14X | 150,000.00 EUR | 120,000.00 EUR | 30,000.00 EUR | ACCOUNTBIC1 | BIC1 | BANK1 |
| ACCOUNTID24X | 250,000.00 EUR | 150,000.00 EUR | 100,000.00 EUR | ACCOUNTBIC2 | BIC2 | BANK2 |
| ACCOUNTID34X | 350,000.00 EUR | 180,000.00 EUR | 170,000.00 EUR | ACCOUNTBIC3 | BIC3 | BANK3 |

FIGURE 139 – DAILY DIRECT DEBIT MAXIMUM AMOUNTS – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This field displays the account number for which the daily direct debit maximum amount applies. |
| B | This field displays the current daily direct debit maximum amount. |
| C | This field displays the amount debited for the current business day against the current daily direct debit maximum amount. |
| D | This field displays the amount that remains available for the execution of direct debits against the listed account. |

| Label | Field Description |
|-------|---|
| E | This field displays the account BIC that is associated to the account number for which the daily direct debit maximum amount applies. |
| F | This field displays the BIC of the party for which the daily direct debit maximum amount on account level applies. |
| G | This field displays the long name of the party for which the daily direct debit maximum amount on account level applies. |

TABLE 189 – DAILY DIRECT DEBIT MAXIMUM AMOUNTS – LIST SCREEN FIELD DESCRIPTIONS

8 ADMINISTRATION

8.1 TASK QUEUE

8.1.1 TASK QUEUE – QUERY SCREEN

The *Task Queue Query* screen allows the user to query task that are pending approval through a second user. It also allows a user to query already approved or cancelled tasks.

The screenshot shows the 'Query Task Queue' screen. At the top, there's a header with the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', and 'Business Day 2019-11-12'. On the right, it shows 'User: RMPC-GUI-USR01', 'Release: 1.010.000', 'Last Update: 2019-10-02 15:24:31', and a 'placeholder logo' box. Below the header is a navigation bar with 'Query Task Queue' and 'Administration / Query Task Queue'. The main area is divided into two sections: 'General' and 'Output Parameters'. In the 'General' section, there are four input fields: 'Task ID' (labeled A), 'Task Type' (labeled B), 'Amount' (labeled C), and 'Status' (labeled D). Each field has a dropdown arrow. In the 'Output Parameters' section, there are two dropdowns: 'Sort by' (labeled E) and 'Sort Order' (labeled F). At the bottom left, there are two buttons: 'Submit' and 'Reset'. On the far left, there are two labels 'B1' and 'B2' pointing to the 'Submit' and 'Reset' buttons respectively.

FIGURE 140 – TASK QUEUE – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter the unique identifier of a task. |
| B | This field allows the user to select one or more task types. |
| C | This field allows the user to select tasks based on an exact amount. |
| D | This field allows the user to query tasks by selecting one or more task processing statuses. |
| E | This field allows the user to select the sort criterion for the results list. |

| Label | Field Description |
|-------|--|
| F | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 190 – TASK QUEUE – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 191 – TASK QUEUE – QUERY SCREEN BUTTON DESCRIPTIONS

8.1.2 TASK QUEUE – LIST SCREEN

The *Task Queue List* screen displays all the tasks that fulfil the selection criteria that the user entered in the query screen.

The screenshot shows the 'Task Queue List' screen. At the top, there's a header with the Target T2 logo, 'Real Time Gross Settlement PRESENTATION', 'Business Day 2019-11-12', and user information. Below the header is a navigation bar with a menu icon, a search icon, and the title 'Task Queue List'. The main area contains a table with columns: Task ID, Task Type, Instruction ID, Amount, Status, Entry Timestamp, Initial User, and Second User. Annotations A through H point to the following elements: A points to the 'Task ID' column header; B points to the 'Task Type' column header; C points to the 'Instruction ID' column header; D points to the 'Amount' column header; E points to the 'Status' column header; F points to the 'Entry Timestamp' column header; G points to the 'Initial User' column header; H points to the 'Second User' column header.

| Task ID | Task Type | Instruction ID | Amount | Status | Entry Timestamp | Initial User | Second User |
|---------|--------------------------------------|-------------------------------------|------------------|------------|---------------------|----------------|----------------|
| 123 | Earliest Debit time | ABC12345678123456781234567812345678 | 5,000.00 EUR | To Confirm | 2019-07-17 11:11:11 | RMPC-GUI-USR02 | |
| 234 | Reverse booking T2S | DEF12345678123456781234567812345678 | 2,000,000.00 EUR | To Confirm | 2019-07-17 11:11:12 | RMPC-GUI-USR01 | |
| 345 | Liquidity Transfer Overnight Deposit | GHI12345678123456781234567812345678 | 3,000,000.00 EUR | Rejected | 2019-07-17 11:11:13 | RMPC-GUI-USR01 | RMPC-GUI-USR03 |
| 456 | Earliest Debit Time | JKL12345678123456781234567812345678 | 20,000.00 EUR | Completed | 2019-07-17 11:11:14 | RMPC-GUI-USR01 | RMPC-GUI-USR05 |

FIGURE 141 – TASK QUEUE – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the unique identifier of the task. |
| B | This column displays the type of change that the user made. |

| Label | Field Description |
|-------|--|
| C | This column displays the business reference of the instruction that the user changed. |
| D | This column displays the amount that is subject of the task. |
| E | This column displays the status of the task. |
| F | This column displays the timestamp for the entry of the task onto the task queue. |
| G | This column displays the user identification of the user who created the task. |
| H | This column displays for processed tasks the user identification of the user who confirmed or rejected the task. |

TABLE 192 – TASK QUEUE – LIST SCREEN FIELD DESCRIPTIONS

The *Task Queue List* screen is subject to a specific processing logic.

- I When the user selects one or more items for confirmation or rejection, then a pop-up with the list of selected items appears that requests the user to submit or cancel the selected operation.
 - If the user clicks on the submit button in the pop-up, then a success or error message appears and returns the user to the *Task Queue List* screen.
 - If the user clicks on the Cancel button in the pop-up, then the *Task Queue List* screen reappears with the previously selected tasks still marked for processing.

8.1.3 TASK QUEUE – DETAILS SCREEN FOR CASH TRANSFER ORDERS

The *Task Queue Details for Cash Transfer Orders* screen displays all the tasks that fulfil the selection criteria that the user entered in the query screen.

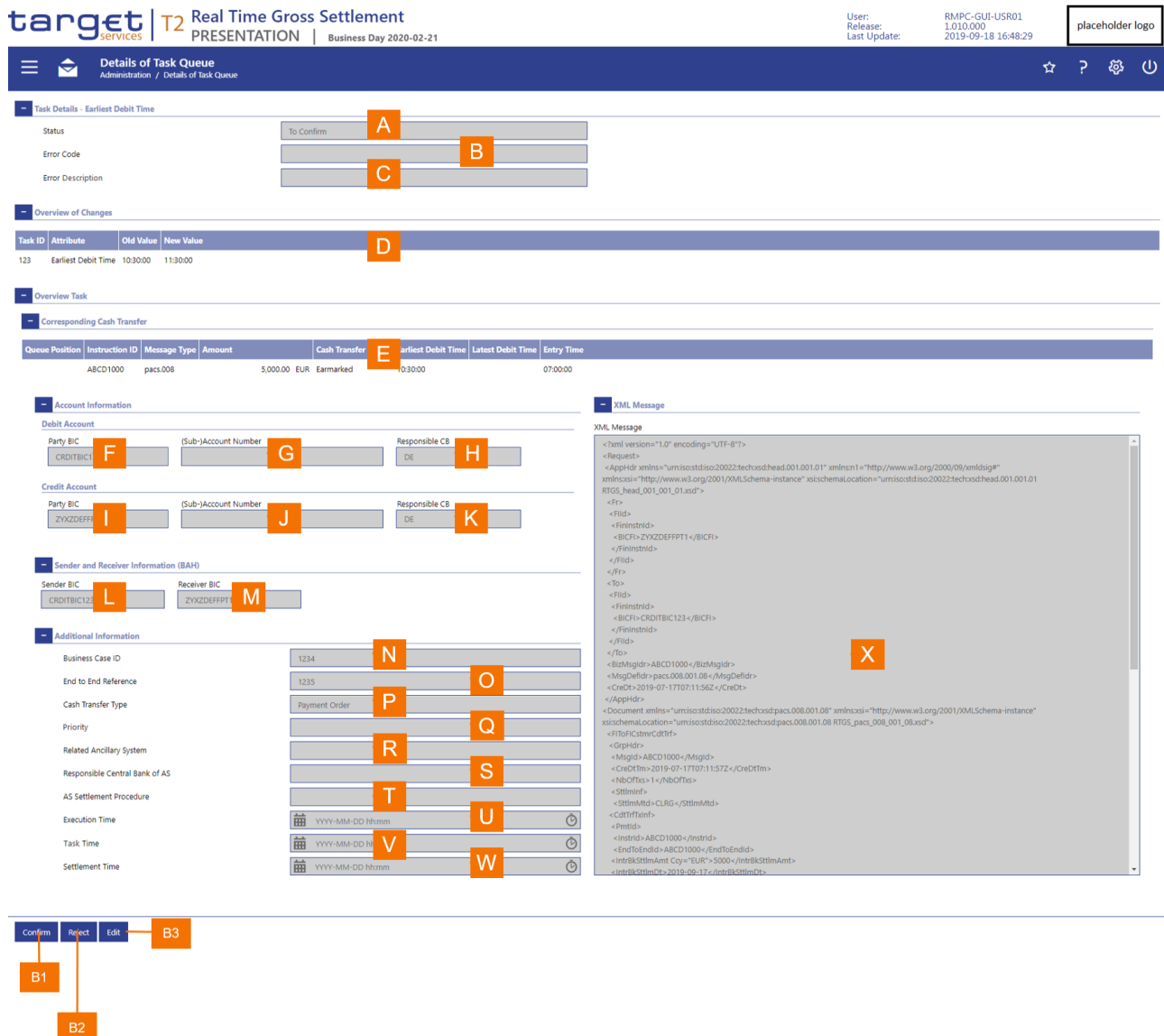


FIGURE 142 – TASK QUEUE – DETAILS SCREEN FOR CASH TRANSFER ORDERS

| Label | Field Description |
|-------|---|
| A | <p>This field displays the current status of the task, i.e.</p> <ul style="list-style-type: none"> To confirm Confirmed Rejected |
| B | This field displays the error code(s), if errors occurred in the processing of the task. |

| Label | Field Description |
|-------|--|
| C | This field displays the error text associated to the error code, if an error occurred in the processing of the task. |
| D | <p>This section displays the change that requires processing. It displays:</p> <ul style="list-style-type: none"> Task ID, i.e. the unique identifier that the application assigned to the task; Attribute, i.e. the field name that is subject to the tasks; Old Value, i.e. the content of the attribute before the change; New Value, i.e. the content of the attribute after the change. |
| E | <p>This section summarises the details of the cash transfer order that is subject to the task. It displays:</p> <ul style="list-style-type: none"> Queue Position, i.e. the position of the cash transfer order in the settlement queue when the cash transfer order remains unsettled; Instruction ID, the unique identifier of the cash transfer order; Message Type, i.e. the ISO name of the message from which the application generated the cash transfer order; Amount, i.e. the currency and amount of the cash transfer order; Cash Transfer status; Earliest Debit Time; Latest Debit Time; Entry Time, i.e. the time at which RTGS generated the cash transfer order from the message or input. |
| F | This field displays BIC of the party whose account the cash transfer order will debit/debited. |
| G | This field displays cash account or sub-account of the party that the cash transfer order will debit/debited. |
| H | This field displays the country code of the central bank at which the cash account or subaccount of the party that the cash transfer order will debit/debited is held. |
| I | This field displays BIC of the party whose account the cash transfer order will credit/credited. |

| Label | Field Description |
|-------|---|
| J | This field displays cash account or sub-account of the party that the cash transfer order will credit/credited. |
| K | This field displays the country code of the central bank at which the cash account or subaccount of the party that the cash transfer order will credit/credited is held. |
| L | This field displays the BIC of the party that sent the message pertaining to the cash transfer order. |
| M | This field displays the BIC of the party that received the message pertaining to the cash transfer order. |
| N | This field displays the unique identifier that the application has assigned to the life cycle pertaining to the cash transfer order, |
| O | This field displays the end-to-end reference identifier that was included in the cash transfer order. |
| P | This field displays the category of cash transfer order, e.g. payment order, AS transfer order, liquidity transfer order, etc. |
| Q | This field displays the priority of the cash transfer order for settlement. |
| R | This field displays the BIC of the ancillary system when the cash transfer order is an AS transfer order. |
| S | This field displays the central bank with which the ancillary system holds its cash accounts when the cash transfer order is an AS transfer order. |
| T | This field displays the ancillary system settlement procedure for which the ancillary system submitted when the cash transfer order is an AS transfer order. |
| U | This field displays the date and time at which CLM executed the task. |
| V | This field displays the date and time at which CLM generated the task. |
| W | The field displays the date and time at which the settlement engine application settled the cash transfer order. It is blank for cash transfer order that have not settled. |
| X | This field displays the XML message from which CLM generated the underlying task. |

TABLE 193 – TASK QUEUE – DETAILS FOR CASH TRANSFER ORDERS SCREEN FIELD DESCRIPTIONS

| Label | Button Descriptions |
|-------|---|
| B1 | The <i>Confirm</i> button allows the user to approve the action, as defined by the task. |
| B2 | The <i>Reject</i> button allows the user to reject the action, as defined by the task. |
| B3 | The <i>Edit</i> button allows the user to change the value of an attribute, as defined by the task. |

TABLE 194 – TASK QUEUE – DETAILS FOR CASH TRANSFER ORDERS SCREEN BUTTON DESCRIPTIONS

The *Task Queue Details* screen is subject to a specific processing logic.

- I When the user executes the confirmation or rejection button, then a pop-up with the list of selected items appears that requests the user to submit or cancel the selected operation.
 - If the user clicks on the submit button in the pop-up, then a success or error notification appears and returns the user to the *Task Queue Details* screen.
 - If the user clicks on the *Cancel* button in the pop-up, then the *Task Queue Details* screen re-appears with the previously selected tasks still marked for processing.
- I When the user executes the edit button, then the field subject to change, as defined by the tasks, changes from display mode to edit mode and a *Submit* and *Cancel* button appear.
 - If the user clicks on the *Submit* button, then a success or error notification appears and returns the user to the *Task Queue Details* screen.
 - If the user clicks on the *Cancel* button, then the *Task Queue Details* screen reappears without the modification of the user.

8.2 BROADCASTS

Broadcasts are information messages that RTGS simultaneously provides to users through both the A2A and U2A interfaces. Broadcasts are either settlement-related or operations-related. RTGS automatically generates settlement-related broadcasts on the basis of an explicitly defined event during the business day.

8.2.1 BROADCASTS – QUERY SCREEN

The *Broadcasts Query* screen allows the user to search and list the broadcast that are currently available in RTGS. When selecting the *Query Broadcasts* menu option, the initial search screen for broadcasts appears and allows the user to enter the selection criteria. A central bank or the operator can create operations-related notifications that RTGS will send as normal or alert broadcasts during the business day.

target | T2 Real Time Gross Settlement PRESENTATION | Business Day 2019-09-05

User: Release: RMPC-GUI-USR01 1.010.000 Last Update: 2019-09-18 16:48:29 placeholder logo

Query Broadcasts Administration / Query Broadcasts

Search Criteria

Send Timestamp from: YYYY-MM-DD HH:mm (A) Send Timestamp to: 2019-04-12 09:00:00 (B)

Broadcast Type: All (C)

Sender: All (D)

Status: All (E)

Output Parameters

Sort by: Send Timestamp (F) Sort Order: Descending (G)

Submit (B1) Reset (B2)

FIGURE 143 – BROADCASTS – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter, as a search criterion, the date and time from which the application sent a broadcast. |
| B | This field allows the user to enter, as a search criterion, the date and time up to which the application sent a broadcast. |
| C | This field allows the user to limit the broadcast search to either alerts or normal broadcasts. |
| D | This field allows the user to limit the broadcast search based on the classification of the sender. |
| E | This field allows the user to limit the broadcast search based on the status of the broadcast for the user. |
| F | This field allows the user to select the sort criterion for the results list. |
| G | This field allows the user to select whether the results list is to be sorted in ascending or descending order of the selected sort criterion. |

TABLE 195 – BROADCASTS – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--------------------|
|-------|--------------------|

| Label | Button Description |
|-------|---|
| B1 | The <i>Submit</i> button allows the user to execute the search of the direct debit mandates based on the entered search criteria. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 196 – BROADCASTS – QUERY SCREEN BUTTON DESCRIPTIONS

8.2.2 BROADCASTS – LIST SCREEN

The *Broadcasts List Screen* displays all the broadcasts that fulfil the selection criteria that the user entered in the *Broadcasts Query* screen.

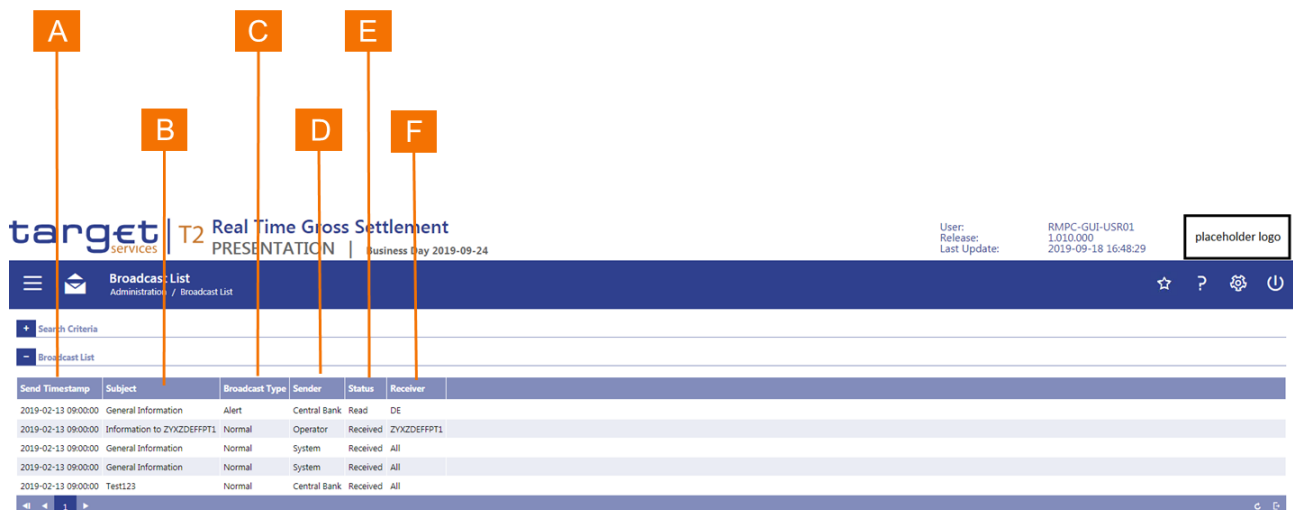


FIGURE 144 – BROADCASTS – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays the date and time that the application sent the broadcast. |
| B | This column displays the subject line of the broadcast to provide the user with the high-level description of the broadcast. |
| C | This column displays the classification of the broadcast. |
| D | This column displays the classification of the broadcast sender. |
| E | This column displays whether the user as recipient of the broadcast has read the broadcast. |
| F | This column displays the classification of the group of parties in RTGS that is recipient of the broadcast. |

TABLE 197 – BROADCASTS – LIST SCREEN FIELD DESCRIPTIONS

The *Broadcasts List* screen is subject to a specific processing logic.

- The user can access the *Broadcast Details* screen by clicking on the right mouse button when a broadcast in the list is highlighted.

8.2.3 BROADCASTS – DETAILS SCREEN

The *Broadcasts Details* displays the detailed content of a broadcast.

The screenshot shows the 'Broadcast Details' screen. The header includes the 'target | T2 Real Time Gross Settlement PRESENTATION' logo and 'Business Day 2019-09-27'. The main content is divided into sections: 'Broadcast Information', 'Sender Information', 'Receiver Information', and 'Date-Time Information'. Labels A through H point to specific fields: A points to 'Broadcast Type' (Alert), B points to 'Status' (Read), C points to 'Subject' ([Suspension/Termination] of TARGET2 participation of [BIC and full name]), D points to 'Text' (a detailed message about suspension/termination), E points to 'Sender' (Central Bank), F points to 'Receiver' (All Central Banks), G points to 'Send Timestamp' (2019-02-13 09:00:00), and H points to 'Expiration Date' (2019-02-20).

FIGURE 145 – BROADCASTS – DETAILS SCREEN

| Label | Field Description |
|-------|---|
| A | This field displays the classification of the broadcast. |
| B | This field displays whether the user as recipient of the broadcast has read the broadcast. |
| C | This field displays the subject line of the broadcast to provide the user with the high-level description of the broadcast. |
| D | This field displays the full text information of the broadcast. |
| E | This field displays the classification of the broadcast sender. |
| F | This field displays the classification of the broadcast recipient. When the recipient is limited to specific recipients, then the Party BICs of the selected recipients is also listed. |

| Label | Field Description |
|-------|---|
| G | This field displays the date and time that the application sent the broadcast. |
| H | This field displays the date as of which the subject matter of the broadcast is no longer applicable. |

TABLE 198 – BROADCASTS – DETAILS SCREEN FIELD DESCRIPTIONS

The *Broadcasts Details* screen is subject to a specific processing logic.

- If the status of the broadcast is “Received” when the user views the broadcast details, the status of the broadcast is automatically set to “read” after the user exits the screen.

8.3 NEW BROADCAST

The *New Broadcast* screen allows a user of the operator or a central bank to enter a message and to broadcast it to a group of users.

FIGURE 146 – NEW BROADCAST – SCREEN

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|---|
| A | This field allows the user to enter the sender of the broadcast in the case that the user is assigned to the operator, as the user of the operator can act on behalf of a central bank. In this case, the user has the option to enter as sender of the broadcast, either the operator or central bank. Otherwise, the field is read only. |
| B | This field allows the user to enter the sender of the broadcast when the user is assigned to the operator, as the user of the operator can act on behalf of a central bank. Otherwise, the field is read only. |
| C | <p>This field allows the user to enter a group of recipients for the broadcast. The options are</p> <ul style="list-style-type: none"> <input type="checkbox"/> All users <input type="checkbox"/> Users of selected parties <input type="checkbox"/> All AS users of selected AS parties <input type="checkbox"/> All central bank users |
| D | <p>This field allows the user to select one or more parties to whose users RTGS is to send the broadcasts when the user selects one of the following options in field C:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Users of selected parties <input type="checkbox"/> All AS users of selected AS parties |
| E | This field allows the user to enter the urgency of the broadcast. |
| F | This field allows the user to enter the subject line of the broadcast. |
| G | This field allows the user to enter the full text of the broadcast. |
| H | This field allows the user to enter the expiration date of the broadcast, i.e. the date as of which RTGS removes the broadcast. |

TABLE 199 – NEW BROADCAST – SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to submit the entered broadcast for processing. When the user clicks on the <i>Submit</i> button, a pop-up box is displayed that requests the user to confirm or to cancel the broadcast information. If the user clicks on the <i>Cancel</i> button in the pop-up, then the <i>New Broadcast</i> screen reappears with the already entered information. If the user clicks on the <i>Save</i> button, then a success or error notification appears and returns the user to the <i>New Broadcast</i> screen in its original default settings. |
| B2 | The <i>Reset</i> button allows the user to set all input fields to the original default settings. |

TABLE 200 – NEW BROADCAST – SCREEN BUTTON DESCRIPTIONS

The *New Broadcasts* screen is subject to a specific processing logic.

- I In the case that the user is assigned to the operator, then the user of the operator can act on behalf of a central bank.
 - Such user has the option to enter as sender of the broadcast, either the operator or central bank in the *Sender* field. The *Sender* field is modifiable.
 - When the *Sender* field contains the value “Central Bank”, the user has the option to select a specific central bank on whose behalf RTGS should send the broadcast. The *Central Bank* field is modifiable.
- I If the user is a central bank user, then
 - the *Sender* field is read-only and contains the value “Central Bank”;
 - the *Central Bank* field is read-only and contains the country code of the user’s central bank.

9 MONITORING

9.1 CASH TRANSFER ORDER TOTALS BY PARTY

9.1.1 CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN

The *Cash Transfer Order Totals by Party Query* screen displays the total amount and count for the cash transfer orders, segregated by debit and credit, for selected parties and processing statuses.

FIGURE 147 – CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter one or more BICs of parties for which the application is to query the cash transfer orders in order to aggregate them. |
| B | This field allows the user to enter one or more cash transfer order processing statuses |

TABLE 201 – CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--------------------|
|-------|--------------------|

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query of the cash transfer orders. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 202 – CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN BUTTON DESCRIPTIONS

9.1.2 CASH TRANSFER ORDER TOTALS BY PARTY – LIST SCREEN

The *Cash Transfer Order Totals by Party List* screen displays for the selected parties and/or processing status of cash transfer orders the breakdown of the total amount and count for the cash transfer orders by debit and credit.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-11-13

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

Cash Transfer Order Totals by Party List
Monitoring / Cash Transfer Order Totals by Party List

+ Search Criteria

- Cash Transfer Order Totals by Party

| Party BIC | Sub-Account(s) | Amount of Debits | Number of Debits | Amount of Credits | Number of Credits |
|---------------|----------------|--------------------------|------------------|--------------------------|-------------------|
| ZYXZDEFFPT1 | | 20,000,000.00 EUR | 135 | 30,000,000.00 EUR | 238 |
| ZYXZDEFFPT2 | x | 50,000,000.00 EUR | 288 | 40,000,000.00 EUR | 500 |
| ZYXZDEFFPT3 | | 2,000,000.00 EUR | 1 | 6,000,000.00 EUR | 8 |
| TOTALS | | 72,000,000.00 EUR | 424 | 76,000,000.00 EUR | 746 |

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A B C D E F G H I J

FIGURE 148 – CASH TRANSFER ORDER TOTALS BY PARTY – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the BIC of the party. |
| B | This column indicates whether sub-accounts exist for the party. |
| C | This column displays the total amount of the selected debit cash transfer orders. |
| D | This field displays the sum of all total amounts of the selected debit cash transfer orders |
| E | This column displays the total count of the selected debit cash transfer orders. |

| Label | Field Description |
|-------|--|
| F | This field displays the sum of the total counts of the selected debit cash transfer orders. |
| G | This column displays the total amount of the selected credit cash transfer orders. |
| H | This field displays the sum of all total amounts of the selected credit cash transfer orders |
| I | This column displays the total count of the selected credit cash transfer orders. |
| J | This field displays the sum of the total counts of the selected credit cash transfer orders. |

TABLE 203 – CASH TRANSFER ORDER TOTALS BY PARTY – LIST SCREEN FIELD DESCRIPTIONS

When the user right-clicks on a row in the results list, then a context menu appears that allows the user the option to display the totals of the selected cash transfer orders by cash account for the selected party.

9.1.3 CASH TRANSFER ORDER TOTALS BY ACCOUNT – LIST SCREEN

The *Cash Transfer Order Totals by Account List* screen displays for the selected parties and/or cash transfer order processing status the breakdown of the total amount and count for the cash transfer orders by debit and credit.

target | T2 Real Time Gross Settlement
services PRESENTATION

User:
Release:
Last Update:

RMPC-GUI-USR01
1.010.000
2019-10-02 15:24:31

placeholder logo

Cash Transfer Order Totals by Account List
Monitoring / Cash Transfer Order Totals by Account List

☆ ? ⚙ ⏻

Cash Tranfer Order Totals by Account

Party BIC
ZYXZDEFFPT2

Party Name
PARTY34X

| Party BIC | Account Number | Amount of Debits | Number of Debits | Amount of Credits | Number of Credits |
|---------------|----------------|-------------------------|------------------|-------------------------|-------------------|
| ZYXZDEFFPT2 | ACCOUNT001 | 1,000,000.00 EUR | 10 | 3,000,000.00 EUR | 10 |
| ZYXZDEFFPT2 | ACCOUNT002 | 500,000.00 EUR | 20 | 0.00 EUR | 0 |
| ZYXZDEFFPT2 | ACCOUNT003 | 300,000.00 EUR | 5 | 200,000.00 EUR | 7 |
| TOTALS | | 1,700,000.00 EUR | 35 | 3,200,000.00 EUR | 17 |

C

D

E

F

G

H

I

J

K

L

FIGURE 149 – CASH TRANSFER ORDER TOTALS BY ACCOUNT – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This field displays the BIC of the party. |
| B | This field displays the name of the party. |
| C | This column displays the BIC of the party. |
| D | This column displays cash account number. |
| E | This field displays the total amount of the selected debit cash transfer orders. |
| F | This field displays the sum of all total amounts of the selected debit cash transfer orders |
| G | This field displays the total count of the selected debit cash transfer orders. |
| H | This field displays the sum of the total counts of the selected debit cash transfer orders. |
| I | This field displays the total amount of the selected credit cash transfer orders. |
| J | This field displays the sum of all total amounts of the selected credit cash transfer orders |
| K | This field displays the total count of the selected credit cash transfer orders. |
| L | This field displays the sum of the total counts of the selected credit cash transfer orders. |

TABLE 204 – CASH TRANSFER ORDER TOTALS BY ACCOUNT – LIST SCREEN FIELD DESCRIPTIONS

9.2 AVAILABLE LIQUIDITY BY PARTY

9.2.1 AVAILABLE LIQUIDITY BY PARTY – QUERY SCREEN

The *Available Liquidity by Party Query* screen allows the user to query the available liquidity for all cash accounts of the selected party or parties.

target | T2 Real Time Gross Settlement PRESENTATION | Business Day 2019-10-22

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

Query Available Liquidity per Party
Monitoring / Query Available Liquidity per Party

General

Party BIC
+ No Selection

A

B1

B2

Submit Reset

FIGURE 150 – AVAILABLE LIQUIDITY BY PARTY – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter one or more BICs of parties for which the application is to query the cash transfer orders in order to aggregate them. |

TABLE 205 – AVAILABLE LIQUIDITY BY PARTY – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 206 – AVAILABLE LIQUIDITY BY PARTY – QUERY SCREEN BUTTON DESCRIPTIONS

9.2.2 AVAILABLE LIQUIDITY BY PARTY – LIST SCREEN

The *Available Liquidity by Party List* screen displays the total liquidity available that are held on the cash accounts of the party in RTGS.

☰ ☑ List of Available Liquidity per Party
Monitoring / List of Available Liquidity per Party ☆ ? ⚙ ⏻

Search Criteria

List of Available Liquidity per Party

| Party BIC | Current Balance | Projected Liquidity | Aggregated Amount of Queued Debit Transactions | Aggregated Amount of Queued Credit Transactions | Aggregated Amount of Earmarked Debit Transactions | Aggregated Amount of Earmarked Credit Transactions |
|-------------|--------------------|---------------------|--|---|---|--|
| ZYXZDEF PT1 | 20,000,000.00 EUR | 20,000,000.00 EUR | 5,000.00 EUR | 0.00 EUR | 0.00 EUR | 5,000.00 EUR |
| ZYXZDEF PT2 | 50,000,000.00 EUR | 50,000,000.00 EUR | 0.00 EUR | 5,000.00 EUR | 0.00 EUR | 0.00 EUR |
| ZYXZDEF PT3 | 40,000,000.00 EUR | 40,455,000.00 EUR | 0.00 EUR | 0.00 EUR | 5,000.00 EUR | 0.00 EUR |
| TOTALS | 110,000,000.00 EUR | 110,500,000.00 EUR | 5,000.00 EUR | 5,000.00 EUR | 5,000.00 EUR | 5,000.00 EUR |

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A C E G I K M
B D F H J L

FIGURE 151 – AVAILABLE LIQUIDITY BY PARTY – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This column displays BIC of the party. |
| B | This column displays the total of the current balances on the cash accounts of the party. |
| C | This field displays the sum of current balance totals. |
| D | This column displays the projected liquidity for the party, which is the sum of the queued and earmarked cash transfer orders and the current balance. |
| E | This field displays the sum of projected liquidity across the listed parties. |
| F | This column displays the total amount of the queued debit cash transfer orders of the party. |
| G | This field displays the sum of total amounts of the queued debit cash transfer orders across the listed parties. |
| H | This column displays the total amount of the queued credit cash transfer orders of the party. |
| I | This field displays the sum of total amounts of the queued credit cash transfer orders across the listed parties. |
| J | This column displays the total amount of the earmarked debit cash transfer orders of the party. |
| K | This field displays the sum of total amounts of the earmarked debit cash transfer orders across the listed parties. |
| L | This column displays the total amount of the earmarked credit cash transfer orders of the party. |

| Label | Field Description |
|-------|--|
| M | This field displays the sum of total amounts of the earmarked credit cash transfer orders across the listed parties. |

TABLE 207 – AVAILABLE LIQUIDITY BY PARTY – LIST SCREEN FIELD DESCRIPTIONS

9.3 RESERVATIONS AND DEDICATED LIQUIDITY – DISPLAY SCREEN

The *Reservations and Dedicated Liquidity Display* screen displays for an authorised user on central bank level the total amounts for reservations across all cash accounts of all parties for the current business day.

target services | T2 Real Time Gross Settlement PRESENTATION | Business Day 2019-11-11

User: Release: Last Update: RMPC-GUI-USR01 1.010.000 2019-10-02 15:24:31

placeholder logo

Display Reservations and Dedicated Liquidity

Monitoring / Display Reservations and Dedicated Liquidity

Display Reservations and Dedicated Liquidity

Current Business Day

| | Urgent Priority Reservations | High Priority Reservations | Number of Standing Orders | Dedicated Liquidity Amount | Total Amount | |
|------------------------------|------------------------------|----------------------------|---------------------------|----------------------------|-------------------|--|
| Standing Orders | 20,000,000.00 EUR | 0.00 EUR | 123 | 5,000,000.00 EUR | 25,000,000.00 EUR | |
| Intraday Liquidity Transfers | - | - | - | 500,000.00 EUR | 1,500,000.00 EUR | |
| Current Amount | 20,000,000.00 EUR | 0.00 EUR | - | 9,000,000.00 EUR | 29,000,000.00 EUR | |
| Pending Reservation | 2,000,000.00 EUR | 0.00 EUR | - | - | 4,000,000.00 EUR | |

FIGURE 152 – RESERVATIONS AND DEDICATED LIQUIDITY – DISPLAY SCREEN

| Label | Field Description |
|-------|---|
| A | This column displays the name of the sum that the list displays. |
| B | This column displays the total amount for the reservations with urgent priority as specified in column A. |
| C | This column displays the total amount for the reservations with high priority as specified in column A. |
| D | This column displays the total count of standing orders for reservations and the table only displays this count for standing orders row. Table does not provide a count for the rows <i>Intraday Liquidity Transfers</i> , <i>Current Amount</i> and <i>Pending Reservation</i> . |
| E | This column displays the total amount of the reservation of funds as specified in column A. |

TABLE 208 – RESERVATIONS AND DEDICATED LIQUIDITY – DISPLAY SCREEN

9.4 CASH TRANSFER ORDER TOTALS BY STATUS

9.4.1 CASH TRANSFER ORDER TOTALS BY STATUS – LIST SCREEN

The *Cash Transfer Order Totals by Status* list screen displays the total amount and count for the cash transfer orders by their processing status and by debit and credit.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-11-08

User: RMPC-GUI-USR01
Release: 1.010.000
Last Update: 2019-10-02 15:24:31

placeholder logo

List of Cash Transfer Order Totals by Status
Monitoring / List of Cash Transfer Order Totals by Status

Cash Transfer Order Status Overview

Credit

| Cash Transfer Order Status | Amount | Percentage | Number | Percentage |
|--|-------------------|------------|--------|------------|
| Settled Cash Transfer Orders | 20,000,000.00 EUR | 40 % | 300 | 30 % |
| Partially Settled Cash Transfer Orders | 0.00 EUR | 0 % | 0 | 0 % |
| Queued Cash Transfer Orders | 1,000,000.00 EUR | 2 % | 10 | 1 % |
| Rejected Cash Transfer Orders | 9,000,000.00 EUR | 18 % | 90 | 9 % |
| Revoked Cash Transfer Orders | 5,000,000.00 EUR | 10 % | 200 | 20 % |
| Warehoused Cash Transfer Orders | 8,000,000.00 EUR | 16 % | 250 | 25 % |
| Earmarked Cash Transfer Orders | 7,000,000.00 EUR | 14 % | 150 | 15 % |

Debit

| Cash Transfer Order Status | Amount | Percentage | Number | Percentage |
|--|-------------------|------------|--------|------------|
| Settled Cash Transfer Orders | 20,000,000.00 EUR | 40 % | 300 | 30 % |
| Partially Settled Cash Transfer Orders | 0.00 EUR | 0 % | 0 | 0 % |
| Queued Cash Transfer Orders | 1,000,000.00 EUR | 2 % | 10 | 1 % |
| Rejected Cash Transfer Orders | 9,000,000.00 EUR | 18 % | 90 | 9 % |
| Revoked Cash Transfer Orders | 5,000,000.00 EUR | 10 % | 200 | 20 % |
| Warehoused Cash Transfer Orders | 8,000,000.00 EUR | 16 % | 250 | 25 % |
| Earmarked Cash Transfer Orders | 7,000,000.00 EUR | 14 % | 150 | 15 % |

FIGURE 153 – CASH TRANSFER ORDER TOTALS BY STATUS – LIST SCREEN

| Label | Field Description |
|-------|---|
| A | This divider displays the header for the aggregation by credit. |
| B | This divider displays the header for the aggregation by debit. |
| C | This column displays the processing status of the cash transfer order by which the aggregation and display of the total debit amount and total count takes place. |
| D | This column displays total amount of either the credit or debit cash transfer orders depending on the divider under which the GUI displays the row and the processing status as documented in the row of this list. |

| Label | Field Description |
|-------|---|
| E | This column displays the percentage of the total amount of either the credit or debit cash transfer orders depending on the divider under which the GUI displays the row and the processing status as documented in the row of this list. |
| F | This column displays the count of either the credit or debit cash transfer orders depending on the divider under which the GUI displays the row and the processing status as documented in the row of this list. |
| G | This column displays the percentage of the count of either the credit or debit cash transfer orders depending on the divider under which the GUI displays the row and the processing status as documented in the row of this list. |

TABLE 209 – CASH TRANSFER ORDER TOTALS BY STATUS – LIST SCREEN FIELD DESCRIPTIONS

9.4.2 CASH TRANSFER ORDER SUBTOTALS BY STATUS – LIST SCREEN

The *Cash Transfer Order Subtotals by Status List* screen displays the breakdown of the total amount and count for the selected cash transfer order total by type of cash transfer order.

target | T2 Real Time Gross Settlement
services PRESENTATION

Business Day 2019-10-28

User:
Release:
Last Update:

RMPC-GUI-USR01
1.010.000
2019-10-02 15:24:31

placeholder logo

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Display Cash Transfer Order Subtotals

Monitoring / Display Cash Transfer Order Subtotals

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Credits

| Cash Transfer Status | Amount | Percentage | Number | Percentage |
|------------------------|-------------------|------------|--------|------------|
| Settled Cash Transfers | 20,000,000.00 EUR | 40 % | 300 | 30 % |

Cash Transfer Order Subtotal Information

| Cash Transfer Order Type | Amount | Percentage | Number | Percentage |
|--------------------------|------------------|------------|--------|------------|
| pacs.004 | 1,000,000.00 EUR | 5 % | 30 | 10 % |
| pacs.008 | 2,000,000.00 EUR | 10 % | 60 | 20 % |
| pacs.009 CORE | 1,000,000.00 EUR | 5 % | 30 | 10 % |
| pacs.009 COV | 2,000,000.00 EUR | 10 % | 15 | 5 % |
| pacs.010 | 4,000,000.00 EUR | 20 % | 60 | 20 % |
| camt.090 | 5,000,000.00 EUR | 25 % | 60 | 20 % |
| ASTransferInitiation | 2,000,000.00 EUR | 10 % | 18 | 6 % |

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A

B

C

D

E

F

G

H

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J

FIGURE 154 – CASH TRANSFER ORDER SUBTOTALS BY STATUS – LIST SCREEN

| Label | Field Description |
|-------|-------------------|
|-------|-------------------|

| Label | Field Description |
|-------|--|
| A | This field displays the processing status of the selected cash transfer order total. |
| B | This field displays the total amount of the selected cash transfer order total. |
| C | This field displays the percentage allocation of the amount of the selected cash transfer order total. |
| D | This field displays the count of the selected cash transfer order total. |
| E | This field displays the percentage allocation of the count of the selected cash transfer order total. |
| F | This column displays the cash transfer order type for the subtotal. |
| G | This column displays total amount of cash transfer orders for the cash transfer order type. |
| H | This column displays the percentage of the total amount for the cash transfer order type. |
| I | This column displays count of cash transfer orders for the cash transfer order type. |
| J | This column displays the percentage of the count for the cash transfer order type. |

TABLE 210 – CASH TRANSFER ORDER SUBTOTALS BY STATUS – LIST SCREEN FIELD DESCRIPTIONS

When the user right-clicks on a row in the results list, then a context menu appears that allows the user the option to display the underlying cash transfer orders.

9.5 PENDING CASH TRANSFER ORDERS BY PRIORITY

9.5.1 PENDING CASH TRANSFER ORDERS BY PRIORITY – QUERY SCREEN

The *Pending Cash Transfer Orders by Priority Query* screen allows the user to enter one or more party BICs to provide an aggregated list of cash transfer orders by priority.

FIGURE 155 – PENDING CASH TRANSFER ORDERS BY PRIORITY – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to enter one or more BICs of parties for which the application is to query the pending cash transfer orders in order to aggregate them by priority. |

TABLE 211 – PENDING CASH TRANSFER ORDERS BY PRIORITY – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query of cash transfer orders. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 212 – PENDING CASH TRANSFER ORDERS BY PRIORITY – QUERY SCREEN BUTTON DESCRIPTIONS

9.5.2 PENDING CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN

The *Cash Transfer Order Subtotals by Status List* screen displays the breakdown of the total amount and count for the selected cash transfer order total by type of cash transfer order.

target | T2 Real Time Gross Settlement
services PRESENTATION | Business Day 2019-09-24

User: RMPC-GUI-USR01
Release: 1.010.0.0
Last Update: 2019-10-02 15:24:31

placeholder logo

Pending Cash Transfer Orders by Priority List
Monitoring / Pending Cash Transfer Orders by Priority List

Search Criteria

List of Pending Payments by Priority

Divide

| Party BIC | Urgent Priority Payment Amount | Urgent Priority Payment Count | High Priority Payment Amount | High Priority Payment Count | Normal Priority Payment Amount | Normal Priority Payment Count | Total Payment Amount | Total Payment Count |
|------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|----------------------|---------------------|
| ZYXZDEFFP1 | 800,000.00 EUR | 48 | 750,000.00 EUR | 19 | 8,000,000.00 EUR | 83 | 9,550,000.00 EUR | 150 |
| ZYXZDEFFP2 | 500,000.00 EUR | 30 | 750,000.00 EUR | 57 | 6,000,000.00 EUR | 67 | 7,250,000.00 EUR | 154 |
| ZYXZDEFFP3 | 0.00 EUR | 0 | 900,000.00 EUR | 35 | 50,000,000.00 EUR | 957 | 50,900,000.00 EUR | 992 |
| ZYXZDEFFP4 | 1,500,000.00 EUR | 26 | 750,000.00 EUR | 46 | 60,000,000.00 EUR | 268 | 62,250,000.00 EUR | 340 |
| ZYXZDEFFP5 | 9,000,000.00 EUR | 850 | 8,000,000.00 EUR | 73 | 1,000,000.00 EUR | 1 | 18,000,000.00 EUR | 924 |

Divide

Credit

| Party BIC | Urgent Priority Payment Amount | Urgent Priority Payment Count | High Priority Payment Amount | High Priority Payment Count | Normal Priority Payment Amount | Normal Priority Payment Count | Total Payment Amount | Total Payment Count |
|------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|----------------------|---------------------|
| ZYXZDEFFP1 | 800,000.00 EUR | 48 | 750,000.00 EUR | 19 | 8,000,000.00 EUR | 83 | 9,550,000.00 EUR | 150 |
| ZYXZDEFFP2 | 500,000.00 EUR | 30 | 750,000.00 EUR | 57 | 6,000,000.00 EUR | 67 | 7,250,000.00 EUR | 154 |
| ZYXZDEFFP3 | 0.00 EUR | 0 | 900,000.00 EUR | 35 | 50,000,000.00 EUR | 957 | 50,900,000.00 EUR | 992 |
| ZYXZDEFFP4 | 1,500,000.00 EUR | 26 | 750,000.00 EUR | 46 | 60,000,000.00 EUR | 268 | 62,250,000.00 EUR | 340 |
| ZYXZDEFFP5 | 9,000,000.00 EUR | 850 | 8,000,000.00 EUR | 73 | 1,000,000.00 EUR | 1 | 18,000,000.00 EUR | 924 |

FIGURE 156 – PENDING CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN

| Label | Field Description |
|-------|--|
| A | This divider displays the header for the aggregation by credit. |
| B | This divider displays the header for the aggregation by debit. |
| C | This column displays BIC of the party for the respective debit or credit account of the pending cash transfer orders. |
| D | This column displays the total amount of either the urgent credit cash transfer orders or the urgent debit cash transfer orders depending on the divider under which the GUI displays the row. |
| E | This column displays the total count of either the urgent credit cash transfer orders or urgent debit cash transfer orders depending on the divider under which the GUI displays the row. |
| F | This column displays the total amount of either the high priority credit cash transfer orders or the high priority debit cash transfer orders depending on the divider under which the GUI displays the row. |
| G | This column displays the total count of either the high priority credit cash transfer orders or high priority debit cash transfer orders depending on the divider under which the GUI displays the row. |
| H | This column displays the total amount of either the normal priority credit cash transfer orders or the normal priority debit cash transfer orders depending on the divider under which the GUI displays the row. |
| I | This column displays the total count of either the normal priority credit cash transfer orders or normal priority debit cash transfer orders depending on the divider under which the GUI displays the row. |

| Label | Field Description |
|-------|--|
| J | This column displays the total amount of either the normal priority credit cash transfer orders or the normal priority debit cash transfer orders depending on the divider under which the GUI displays the row. |
| K | This column displays the total count of either the normal priority credit cash transfer orders or normal priority debit cash transfer orders depending on the divider under which the GUI displays the row. |

TABLE 213 – PENDING CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN FIELD DESCRIPTIONS

When the user right-clicks on a row in the results list, then a context menu appears that allows the user the option to display the underlying cash transfer orders (see section 4.1.3) for either

- the pending cash transfer orders with urgent priority;
- the pending cash transfer orders with high priority;
- the pending cash transfer orders with normal priority.

9.6 WAREHOUSED CASH TRANSFERS

9.6.1 WAREHOUSED CASH TRANSFER ORDERS – QUERY SCREEN

The *Warehoused Cash Transfer Orders Query* screen allows the user to enter one or more party BICs to provide an aggregated list of warehoused cash transfer orders by value date.

FIGURE 157 – WAREHOUSED CASH TRANSFER ORDERS – QUERY SCREEN

| Label | Field Description |
|-------|--|
| A | This field allows the user to select whether the party BIC field specifies a debit account holder or the instructing agent of the warehoused payments. |
| B | This field allows the user to enter one or more party BICs. |

TABLE 214 – WAREHOUSED CASH TRANSFER ORDERS – QUERY SCREEN FIELD DESCRIPTIONS

| Label | Button Description |
|-------|--|
| B1 | The <i>Submit</i> button allows the user to execute the query of warehoused payments. |
| B2 | The <i>Reset</i> button allows the user to set the search criteria to the original default settings. |

TABLE 215 – WAREHOUSED CASH TRANSFER ORDERS – QUERY SCREEN BUTTON DESCRIPTIONS

9.6.2 WAREHOUSED CASH TRANSFER ORDERS – LIST SCREEN

The *Warehoused Cash Transfer Orders List* screen displays the total amounts and counts for warehoused payments for the selected parties per business day.

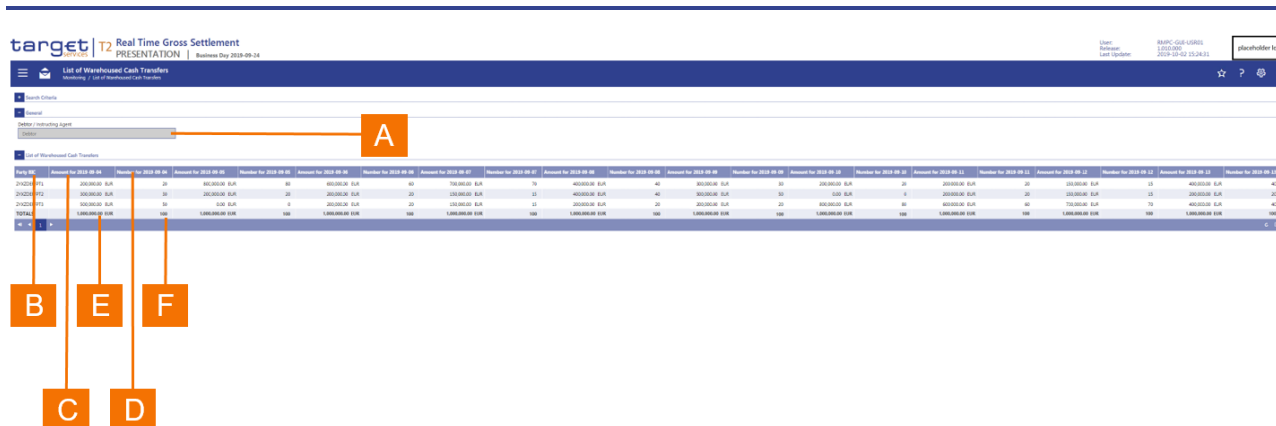


FIGURE 158 – WAREHOUSED CASH TRANSFER ORDERS – LIST SCREEN

| Label | Field Description |
|---|---|
| A | This field displays whether the listed party BIC is the debit account holder of the instructing agent of the warehoused payments. |
| B | This column displays the party BIC for which the list displays the warehoused payments. |
| The following columns are repeated for each business day in the future for which warehoused payments can be instructed. | |
| C | This column displays the total debit amount of the warehoused cash transfer orders for the party per business day specified in the column header. |
| D | This column displays the total count of the warehoused cash transfer orders for the party per business day specified in the column header. |
| E | This field displays the sum of the total debit amounts of the warehoused cash transfer orders of the parties per business day specified in the column header. |
| F | This field displays the sum of the total counts of the warehoused cash transfer orders of the parties per business day specified in the column header. |

TABLE 216 – WAREHOUSED CASH TRANSFER ORDERS – LIST SCREEN FIELD DESCRIPTIONS

When the user right-clicks on a row in the results list, then a context menu appears that allows the user to display the underlying warehouse cash transfer orders (see section 4.1.3).