TARGET-PT

USER TESTING GUIDE

Version 3.0
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BANCO DE PORTUGAL
EUROSISTEMA

DPG • Payments Systems Department

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Version Control

Date	Version	Comments
29/11/2021	1.0	First version of the document.
04/04/2022	2.0	The following changes were introduced: - Chapter 1.1: note about the temporary change of the business day schedule; - Chapter 1.3: changes to the certification test cases; - Chapter 1.4: included the documentation produced by Banco de Portugal; - Chapter 2.2.1: change of the test cases CRDM.U2A.010 - Standing Liquidity Transfer Order for CLM and CRDM.U2A.011 - Standing Liquidity Transfer Order for RTGS; inclusion of the test cases CRDM.U2A.016 – Create DN-BIC Routing and CRDM.U2A.017 – Create Routing; - Chapter 2.4.1: changes of the test case: RTGS.U2A.004 - Process payment recall (pacs.004); - Chapter 2.4.2: changes to the test case RTGS.A2A.013 - AS Settlement; - Chapter 3: reference to the document with FAQs.
08/08/2022	3.0	The following changes were introduced: - Chapter 1.1: note about the temporary change of the business day schedule was adjusted. - Chapter 1.4: update of the available documentation; - Chapter 2.5: improvement of the test cases description; - Chapter 2.8 - Interaction with T2S – TARGET2-Securities were introduced; - Chapter 2.9 - Interaction with TIPS - TARGET Instant Payments Settlement were introduced.

1 Introduction

Testing activities are a critical activity for the preparation for the migration from TARGET2 to the new TARGET services, the Central Liquidity Management (CLM) and the Real-Time Gross Settlement (RTGS).

To support the participants from the Portuguese community with this activitiy, Banco de Portugal created this document, the TARGET2-PT User Testing Guide. The guide provides:

(i) general information on the user testing, concerning the availability of the test environment, testing reporting, documentation and contacts;

(ii) a detailed description of test cases that can be performed in order to get acquainted with the main functionalities that will be introduced with the migration to CLM and RTGS. It also includes test cases related with Common Reference Data Management (CRDM), Enhanced Contingency Solution II (ECONSII), Business Day Management (BDM), Data Warehouse (DWH) and the Interactions with TARGET2-Securities (T2S) and TARGET Instant Payment Settlement (TIPS).

Among the test cases described, there are test cases that have to be performed mandatorily in order for the institution to get the User Testing certification, a precondition for the go-live in November 2022 (mandatory certification test cases). Test cases that are not mandatory do not have to be done or reported to Banco de Porutgal but are recommended in order to ensure the acquaintance with the new functionalities.

All tests should be perfomed in the TARGET user testing environment (TARGET UTEST).

1.1 Availability of the test environment (calendar and schedule)

The TARGET UTEST environment is available between 07:00 and 19:00 CET, from Monday to Friday, except:

- on the TARGET holidays (1st January, Good Friday, Easter Monday, 1st May, 25th December, 26th December);
- on the 24th December and 31st December.

Further unavailability days will be communicated in advance.

ECONSII is open for testing on Thursdays, between 09h00 and 12:00 CET.

It should be noted that T2S and TIPS testing environments (T2S and TIPS UTEST) were connected to TARGET UTEST just after the 15th july 2022.

The following schedules are applicable:

Business day stage	From Monday to Thursday	Friday
[RTGS] Start of Real-Time Settlement (RTS) II /Settlement window for interbank and customer payments	06h30	06h30
[T2S] Delivery-versus-Payment cut-off	14h30	13h00
[T2S] Autocollateralisation reimbursement	15h00	13h30
[T2S] Bilaterally Agreed Treasury Management (BATM) and Central Bank Operations (CBO) cut-off	15h10	13h40
[RTGS] Cut-off for customer payments* **[T2S]** Inbound liquidity transfers cut-off / Optional Cash sweep	15h15	13h45
[CLM] Cut-off for CLM RTS* **[RTGS]** Interbank cut-off (Cut-off for RTS II)* **[T2S]** Free-of-Payment cut-off	15h30	14h00
CLM | Cut-off for standing facilities	15h45	14h15
Change of business date		
[RTGS | CLM | T2S] Start of Day	16h15	14h45
[CLM] Start of RTS	16h30	15h00
[CLM] Execution of standing orders **[RTGS]** Start of RTGS RTS I and execution of Standing Orders	17h00	15h30
[T2S] Start of Night-time Settlement	**17h15**	**15h45**
[RTGS | CLM | T2S] End of testing or maintenance window (when scheduled)	19h00	17h30

(*) **Note:** Between the 14th of march and the 14th july 2022, the RTGS cut-off for customer payments and the interbank cut-off, as well as the cut-off for CLM RTS occured one hour after the time indicated above. The business day schedule applicable in each day can be queried in the Business Day Managament (BDM).

During certain periods (to be communicated afterwards), the UTEST environment will follow the production schedule, the so called **live timing**, as depicted below:

Business day stage	From Monday to friday (live timing)
[RTGS] Start of Real-Time Settlement (RTS) II /Settlement window for interbank and customer payments	02h30
[T2S] Delivery-versus-Payment cut-off	16h00
[T2S] Autocollateralisation reimbursement	16h30
[T2S] Bilaterally Agreed Treasury Management (BATM) and Central Bank Operations (CBO) cut-off	16h15
[RTGS] Cut-off for customer payments **[T2S]** Inbound liquidity transfers cut-off / Optional Cash sweep	17h00
[CLM] Cut-off for CLM RTS **[RTGS]** Interbank cut-off (Cut-off for RTS II) **[T2S]** Free-of-Payment cut-off	18h00

CLM | Cut-off for standing facilities	18h15
Change of business date	
[RTGS | CLM | T2S] Start of Day	18h45
[CLM] Start of RTS	19h00
[CLM] Execution of standing orders **[RTGS]** Start of RTGS RTS I and execution of Standing Orders	19h30
[T2S] Start of Night-time Settlement	**19h45**
[RTGS | CLM | T2S] End of testing or maintenance window (when scheduled)	20h00

1.2 Preconditions to start testing

The following steps have to be concluded before the start of the user testing:

1) E-order the network service provider's services for the connection to ESMIG;
2) Test the connection to ESMIG., in User-to-Application (U2A) and/or Application-to-Application (A2A) mode, as applicable;.
3) Send the registration form for UTEST to Banco de Portugal
4) Validate the configuration performed by Banco de Portugal based on the registrationforms.

1.3 Reporting of test results and certification

While the realization of all test cases relevant to the participants (depending on their business cases), allow to understand and get acquainted with the main functionalities of the new TARGET services, the certification test cases defined by the Eurosystem are only a limited subset of the test cases presented in this document. Hence, it is only mandatory to report to Banco de Portugal the test cases mentioned as certification test cases and listed below:

Service	Mandatory test	To be perfomed in mode:	Notes
CRDM	Create Certificate DN	U2A	Mandatory for all participants.
CRDM	Create User Certificate DN Link	U2A	Mandatory for all participants.
CRDM	Create Message Subscription Rule Set	U2A	Mandatory for participants with an A2A connection.
CLM	Available liquidity CLM query	U2A or A2A	Mandatory for all participants.
CLM	Lliquidity transfer order between two MCAs	U2A or A2A	Mandatory for all participants.
CLM	Liquidity transfer order to RTGS DCA	U2A or A2A	Mandatory for all participants.
CLM	Verify Credit line increase	U2A or A2A	Mandatory only for participants with a credit line.
CLM	Recourse to a deposit facility.	U2A or A2A	Mandatory only for participants with an overnight deposit account.
RTGS	Send pacs.008 - Customer Credit Transfer	U2A or A2A	Mandatory for all RTGS DCA holders.
RTGS	Receive pacs.008 - Customer Credit Transfer	U2A or A2A	Mandatory for all RTGS DCA holders.

RTGS	Send pacs.009 - Financial Institution Credit Transfer	U2A or A2A	Mandatory for all RTGS DCA holders.
RTGS	Receive pacs.009 - Financial Institution Credit Transfer	U2A or A2A	Mandatory for all RTGS DCA holders.
RTGS	Send pacs.010 - Financial Institution Direct Debit	A2A	Mandatory only if the RTGS DCA holder was granted a direct debit authorisation.
RTGS	Receive camt.029 - Resolution of Investigation	A2A	Mandatory for all RTGS DCA holders.
RTGS	Send pacs.004 - .Payment Return	U2A, A2A	Mandatory only if the RTGS DCA holder uses pacs.004.
RTGS	Receive pacs.004 - PaymentReturn	U2A or A2A	Mandatory for all participants.
RTGS	Send camt.050 - Liquidity Credit Transfer	U2A or A2A	Mandatory for all RTGS DCA holders.
RTGS	Receive camt.050 - Liquidity Credit Transfer	U2A or A2A	Mandatory for all RTGS DCA holders.
RTGS	Request payment order revocation	U2A or A2A	Mandatory for all participants.
RTGS	AS settlement type procedure A	A2A	Mandatory for ancillary systems using procedure A.
RTGS	AS settlement type procedure B	A2A	Mandatory for ancillary systems using procedure B.
RTGS	AS settlement type procedure C	A2A	Mandatory for ancillary systems using procedure C.
RTGS	AS settlement type procedure D	A2A	Mandatory for ancillary systems using procedure D.
RTGS	AS settlement type procedure E	A2A	Mandatory for ancillary systems using procedure E.

Participants have to report their progress with the mandatory test cases by the end of each month (until all mandatory test cases are performed). Evidence of such test cases should be provided in the relevant sheets of the reporting excel file, to be provided by Banco de Portugal.

If a participant only uses the User-to-Application (U2A) access, i.e, if it only has acess to the TARGET services screens, it only has to perform the test cases applicable in U2A mode. If a participant uses the U2A and the Application-to-Application (A2A) access (i.e., if it receives messages from TARGET and integrates those in an application), it has to perform the test cases applicable in U2A and A2A mode. After validation, Banco de Portugal will confirm successful realisation of the certification test cases.

The reporting of the remainning test cases is optional and no evidence has to be provided. Notwithstanding, if reported, the test cases will be verified and feedback will be provided.

Note: Institutions that use a single infrastructure to send messages to accounts in different central banks are exempted from the provision of evidence to all Central Banks. This means that if a participant sends, from one single infrastructure, messages related to an account with Banco de Portugal and messages related to an account with another Central Bank, then it has to choose one of the Central Banks to send the evidences. Once the evidences have been reviewed and the Central Bank choosen has confirmed the success of the tests; the participant has to inform the other Central Bank that it has passed the mandatory test cases.

1.4 Relevant documentation

The following documention can be usefull during the execution of the test cases:

Documentation produced by Banco de Portugal:

- *Evolução dos Serviços TARGET | Perguntas Frequentes*

- *Evolução dos Serviços TARGET | User Testing Guide*

- *Evolução dos Serviços TARGET | Milestones*

General Eurosystem documentation:

- *Terms of reference for user testing*

- *Mandatory Test Cases for T2 Participants*

UDFS - User Detailed Functional Specifications v 2.2.

- *Cover Note - User Detailed Functional Specifications v 2.2*
- *User Detailed Functional Specifications v 2.2 - Central Liquidity Management (CLM)*
- *User Detailed Functional Specifications v 2.2 - Real-time gross settlement (RTGS)*
- *User Detailed Functional Specifications v 2.2 - Business Day Management (BDM)*
- *User Detailed Functional Specifications v 2.2 – Billing Common Component (BILL)*
- *User Detailed Functional Specifications v 2.2 – Common Reference Data Management (CRDM)*
- *User Detailed Functional Specifications v 2.2 – Data Warehouse (DWH)*
- *User Detailed Functional Specifications v 2.2 – Enhanced Contingency Solution (ECONS II)*
- *User Detailed Functional Specifications v 2.2 – Eurosystem Single Market Infrastructure Gateway (ESMIG)*
- *T2 User Detailed Functional Specifications v2.2 – Business Validation Rules*
- *MyStandards links for CLM and RTGS UDFS v2.2 messages*
- *MyStandards links for CoCo UDFS v2.2 messages*

User Handbooks

- *User Handbook (UHB) - Cover Note*
- *User Handbook (UHB) v 3.0 – Real-Time Gross Settlement (RTGS)*
- *User Handbook (UHB) v3.0 – Central Liquidity Management (CLM)*
- *User Handbook (UHB) v2.0- Billing (BILL)*
- *User Handbook (UHB) v2.0 – Enhanced Contingency Solution (ECONSII)*
- *User Handbook (UHB) v2.0 – Common Reference Data Management (CRDM)*
- *User Handbook (UHB) v2.0 – Business Day Management (BDM)*
- *User Handbook (UHB) v 3.0 – Data Warehouse*
- *GUI Descriptions v1.0 – CLM and RTGS Component*

1.5 Banco de Portugal’s contacts

Doubts, bugs and testing reports should be sent to target@bportugal.pt.

2 Test cases

The test cases described cover functionalities, in User-to-Application (U2A) and/or Application-to-Application (A2A) mode, related to:

- CRDM - Common Reference Data Management;
- CLM - Central Liquidity Management;
- RTGS - Real-Time Gross Settlement (including ancillary systems specific test cases);
- ECONSII - Enhanced Contingency Solution II;
- BDM - Business Day Management;
- DWH - Data Warehouse;
- Interactions with T2S;
- Interactions with TIPS.

The access to ESMIG - Eurosystem Single Market Infrastructure Gateway has already been tested during the connectivity testing phase.

Only the following test cases are mandatory. The remaining ones are not mandatory but it is recommended to perform them.

2.1 Overview of the test case description

The description of the test cases includes the following information:

ID	Code that identifies the test case. It is composed of: - the relevant service (CRDM, RTGS, CLM, ECONS, BDM, DW, T2S, TIPS) - the access mode: U2A or A2A; - a sequential number per service.
Name	Name of the test case
Applicable to:	Indication of the type of participants to whom the test is applicable: - MCA holder: participants with at least one Main Cash Account (MCA) in CLM; - RTGS DCA holder: participants with at least one RTGS DCA (Dedicated Cash account); - Ancillary system: entities that act as ancillary systems in RTGS; - T2S DCA holder: participants with at least one T2S DCA; - TIPS DCA holder: participants with at least one TIPS DCA. - All participants: all types of participants (i.e. participants with at least one account: MCA, RTGS DCA,T2S DCA or TIPS DCA).
Pre-conditions	Pre-conditions for the realization of the test case
Description	Description of the test case, with the different steps to be performed.

2.2 CRDM - Common Reference Data management

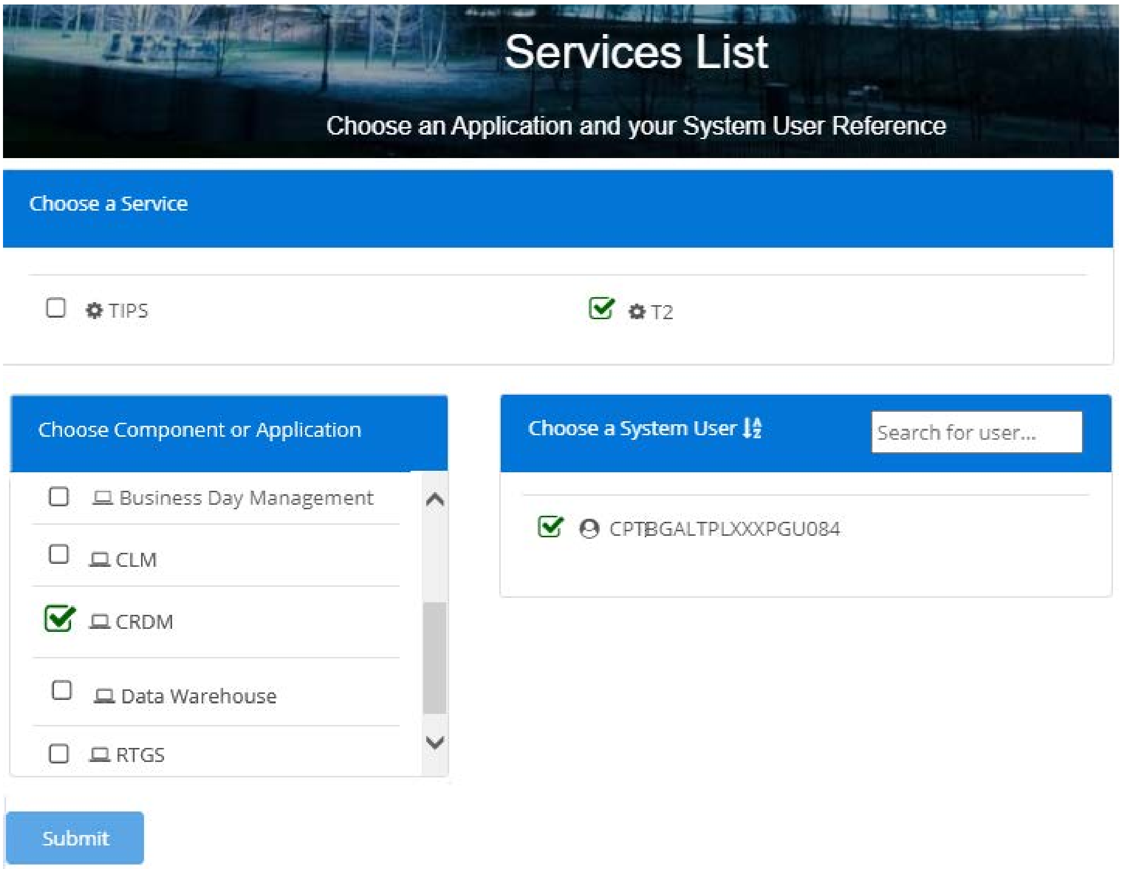
2.2.1 User-to-Application (U2A)

2.2.1.1 CRDM.U2A.001 - CRDM Access

ID	**CRDM.U2A.001**
Name	CRDM access
Applicable to:	All participants
Pre-conditions:	User should have been granted the role AH CRDM Access.

Description:

User should access the ESMIG landing page > select the service "T2" in the services area > Select "CRDM" in the component or application area > select the respective system user reference in the "system user" area > press the Submit button.



Services List

Choose an Application and your System User Reference

Choose a Service

☐ TIPS ☑ T2

Choose Component or Application

☐ Business Day Management
☐ CLM
☑ CRDM
☐ Data Warehouse
☐ RTGS

Choose a System User

Search for user...

☑ CPTBGALTPLXXXPGU084

Once done, the user will be redirected to CRDM.

2.2.1.2 CRDM.U2A.002 - Access Rights Management – Configure U2A user

ID	**CRDM.U2A.002**
Name	Creation of an U2A user
Applicable to:	All participants

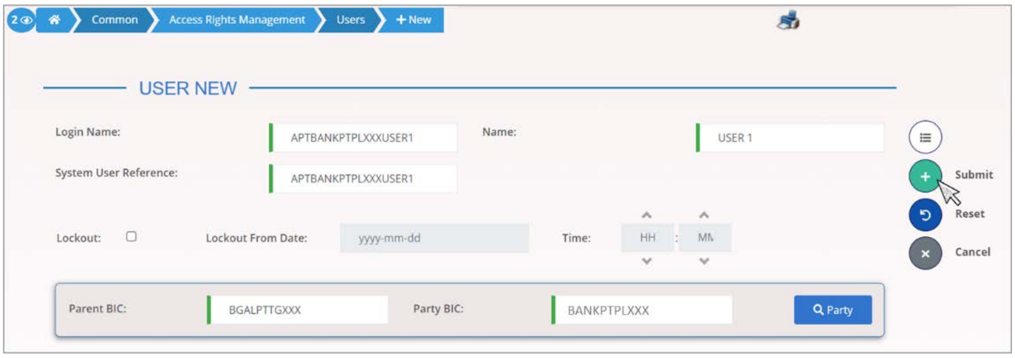
Pre-conditions	User should have been granted the roles: • AH Access Rights Admin; • Party Administrator; • AH CRDM Reader (for 4 eyes validation).
Test Evidence:	Printscreen of the Certificate DN and Certificate DN Link

Description:

To create new users and grant them access rights, the party administrator users should perform the following steps:

[Note: for active T2S/TIPS users, only step 4 is needed]

Step 1 – Creation of an user



Login Name: APTBANKPTPLXXXUSER1
Name: USER 1
System User Reference: APTBANKPTPLXXXUSER1
Lockout: ☐
Lockout From Date: yyyy-mm-dd
Time: HH : MN
Parent BIC: BGALPTTGXXX
Party BIC: BANKPTPLXXX

User reaches CRDM screen *Common >> Access Rights Management >> Users* and presses the New button. On the screen displayed, the following fields are of mandatory filling:

- **Login Name**, to be filled in using the following structure: A (account holder) +PT (ISO code Portugal) + Party BIC-11 (e.g. BANKPTPLXXX) +21 characters of free text to identify the user (e.g. USER1). E.g. APTBANKPTPLXXXUSER1

- **Name**, to be filled in with the user name;

- **System User Reference**, to be filled in using the reference defined in the login name: A (account holder) + PT (ISO code Portugal) +Party BIC-11 (e.g. BANKPTPLXXX) + 21 characters of free text to identify the user (e.g. USER1). E.g. APTBANKPTPLXXXUSER1

- **Parent BIC** – fill in BGALPTTGXXX

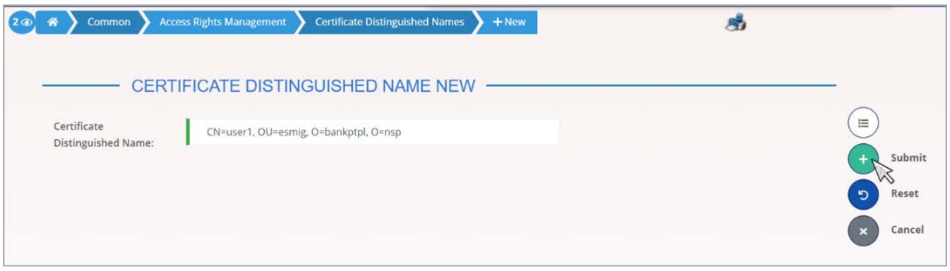
- **Party BIC** – fill in with the Party BIC (e.g. BANKPTPLXXX)

Once done, the user should press the Submit button.

If the creation of the user is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Create Certificate DN

User reaches CRDM screen *Common >> Access Rigths Management >>Certificate Distinguised Names* and presses the New button. On the screen displayed, the Certificate Distinguished Name has to be filled in with the user DN made available by the NSP. For U2A users, the DN should be created with the attributes (e.g. "O=") in upper case and values in lower case (e.g. "bankptpl"). The couples of attributes and values should be separated by a comma followed by a space. E.g. CN=user1, OU=esmig, O=bankptpl, O=nsp


2
Common
Access Rights Management
Certificate Distinguished Names
+ New
CERTIFICATE DISTINGUISHED NAME NEW
Submit
Reset
Cancel

Certificate Distinguished Name: CN=user1, OU=esmig, O=bankptpl, O=nsp

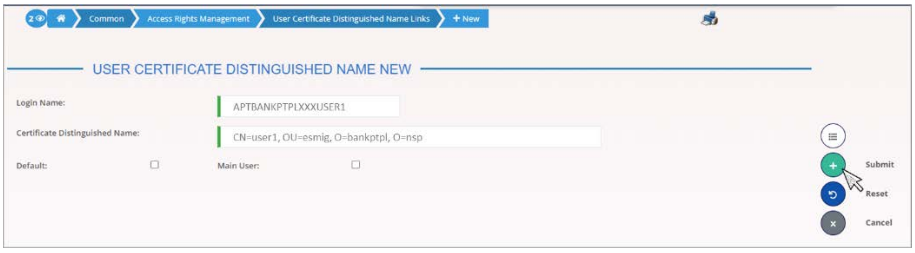
Once done, the user should press the Submit button.

If the creation of the DN is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, .the previous step has to be correctly repeated.

Step 3 – Create User Certificate DN Link

User reaches CRDM screen *Common >> Access Rigths Management >>Certificate Distinguised Name Links* and presses the New button. On the screen displayed, the following fields are of mandatory filling:

- **Login Name**, to be filled in with the login name of the user previously created.
- **Cetificate Distinguished Name**, to be filled in with the Certificate DN previously created.
- **Default**, if selected, this login name would be the first one displayed when accessing ESMIG landing page (if multiples users are linked to same DN).
- **Main user**: flag to enable the user to access TIPS GUI.


2
Common
Access Rights Management
User Certificate Distinguished Name Links
+ New
USER CERTIFICATE DISTINGUISHED NAME NEW
Submit
Reset
Cancel

Login Name: APTBANKPTPLXXXUSER1

Certificate Distinguished Name: CN=user1, OU=esmig, O=bankptpl, O=nsp

Default: ☐ Main User: ☐

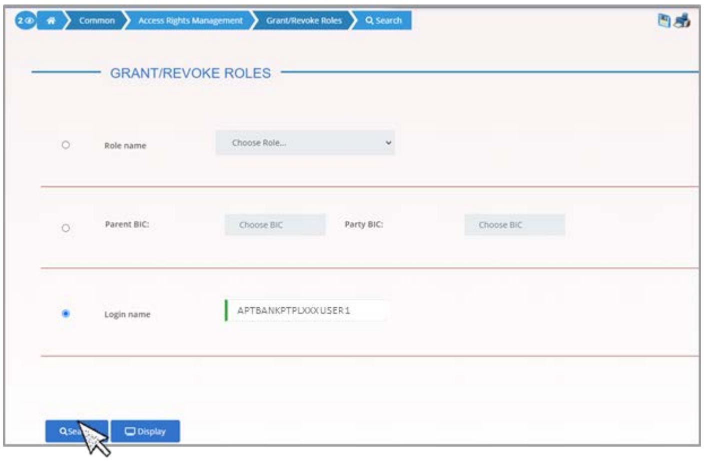
Once done, the user should press the Submit button.

If the creation of the User Certificate DN link is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, .the previous step has to be correctly repeated.

Step 4 – Grant Role to User

Note: Before assigning a role to an user, the role must have already been assigned to the user’s party by the respective Central Bank (requested via registration form).

User reaches CRDM screen *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke roles*. The user chooses the option *Login Name* and fills in the login name of the user previously created. Once the choice is done, the user presses the Search button.

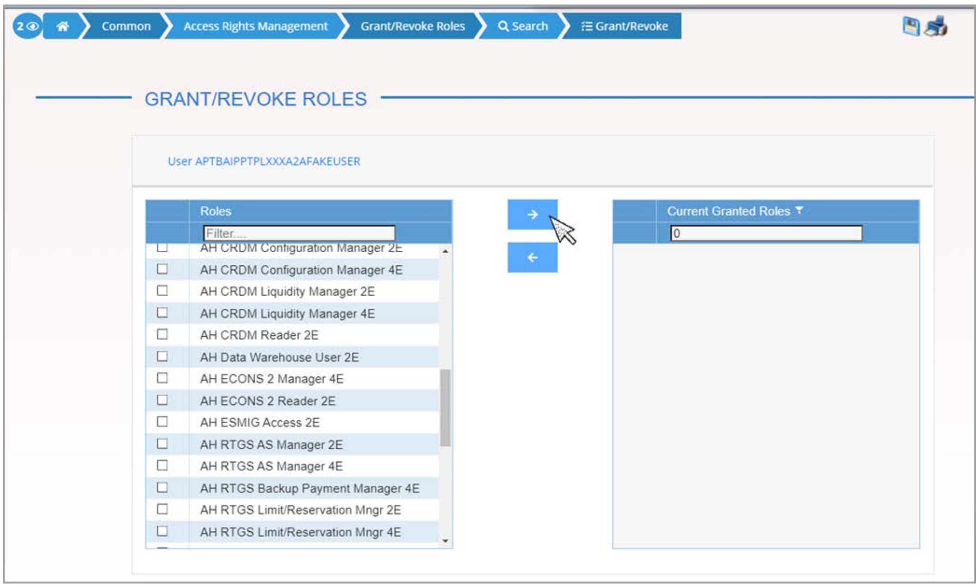

Common
Access Rights Management
Grant/Revoke Roles
Search
GRANT/REVOKE ROLES
Search
Display

○ Role name: Choose Role...

○ Parent BIC: Choose BIC Party BIC: Choose BIC

● Login name: APTBANKPTPLXXXUSER1

Afterwards, a list of the roles already assigned to the user will appear on the right (it should be blank for this new user). On the left, there are the roles assigned to the party that can be granted to the user. The goal is to select the role(s) needed on the left and transfer them to the right (via right arrow option). For more information on the roles, please consult the contents from October's Banco de Portugal's training session via the following link.


Common
Access Rights Management
Grant/Revoke Roles
Search
Grant/Revoke
GRANT/REVOKE ROLES
Roles
Filter...
Current Granted Roles

User APTBAIPPTPLXXXA2AFAKEUSER

Roles:
- ☐ AH CRDM Configuration Manager 2E
- ☐ AH CRDM Configuration Manager 4E
- ☐ AH CRDM Liquidity Manager 2E
- ☐ AH CRDM Liquidity Manager 4E
- ☐ AH CRDM Reader 2E
- ☐ AH Data Warehouse User 2E
- ☐ AH ECONS 2 Manager 4E
- ☐ AH ECONS 2 Reader 2E
- ☐ AH ESMIG Access 2E
- ☐ AH RTGS AS Manager 2E
- ☐ AH RTGS AS Manager 4E
- ☐ AH RTGS Backup Payment Manager 4E
- ☐ AH RTGS Limit/Reservation Mngr 2E
- ☐ AH RTGS Limit/Reservation Mngr 4E

Current Granted Roles: 0

If the roles are granted following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, .the previous step has to be correctly repeated.

2.2.1.3 CRDM.U2A.003 - Access Rights Management – Configure A2A user

ID	**CRDM.U2A.003**
Name	Creation of an A2A user
Applicable to:	Participants with an A2A connection
Pre-conditions	User should have been granted the roles: • AH Access Rights Admin; • Party Administrator; AH CRDM Reader (for 4 eyes validation).

Description:

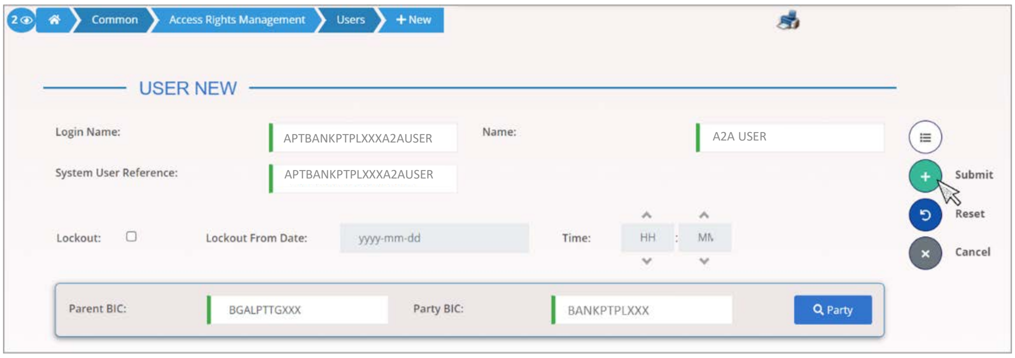
To create A2A users and grant them access rights, the party administrator users should perform the following steps:

[Note: for active T2S/TIPS users, only step 4 is needed]

Step 1 – Creation of an A2A user

User reaches CRDM screen *Common >> Access Rights Management >> Users* and presses the New button. On the screen displayed, the following fields are of mandatory filling:

- **Login Name**, to be filled in using the following structure: A (account holder) +PT (ISO code Portugal) + Party BIC-11 (e.g. BANKPTPLXXX) +21 characters of free text to identify the user (e.g. A2AUSER). E..g. APTBANKPTPLXXXA2AUSER
- **Name**, to be filled in with the user name;
- **System User Reference**, to be filled in using the reference defined in the login name: A (account holder) + PT (ISO code Portugal) +Party BIC-11 (e.g. BANKPTPLXXX) + 21 characters of free text to identify the user (e.g. A2AUSER). E.g. APTBANKPTPLXXXA2AUSER
- **Parent BIC** – fill in with BGALPTTGXXX
- **Party BIC** – fill in with the Party BIC (e.g. BANKPTPLXXX)



Login Name: APTBANKPTPLXXXA2AUSER

Name: A2A USER

System User Reference: APTBANKPTPLXXXA2AUSER

Lockout: ☐

Lockout From Date: yyyy-mm-dd

Time: HH : MM

Parent BIC: BGALPTTGXXX

Party BIC: BANKPTPLXXX

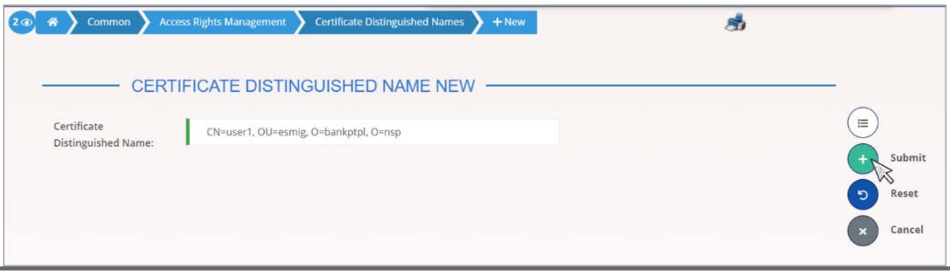
CN=a2auser,OU=esmig,O=bankptpl,O=nsp

Once done, the user should press the Submit button.

If the creation of the user is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, .the previous step has to be correctly repeated.

Step 2 – Create Certificate DN

User reaches CRDM screen *Common >> Access Rigths Management >>Certificate Distinguised Names* and presses the New button. On the screen displayed, the Certificate Distinguished Name has to be filled in with the user DN made available by the NSP. For A2A users, the DN should be created with the attributes (e.g. "O=") in upper case and values in lower case (e.g. "bankptpl"). The couples of attributes and values should only be separated by commas (without spaces). E.g. CN=a2auser,OU=esmig,O=bankptpl,O=nsp.


Common
Access Rights Management
Certificate Distinguished Names
+ New
CERTIFICATE DISTINGUISHED NAME NEW
Submit
Reset
Cancel

Certificate Distinguished Name: CN=user1, OU=esmig, O=bankptpl, O=nsp

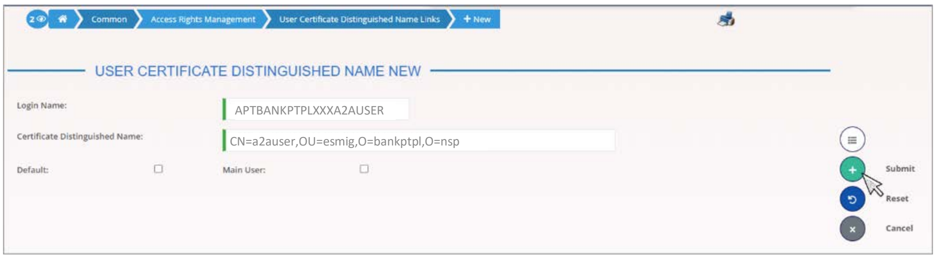
Once done, the user should press the Submit button.

If the creation of the DN is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, .the previous step has to be correctly repeated.

Step 3 – Create User Certificate DN Link

User reaches CRDM screen *Common >> Access Rigths Management >> Certificate Distinguised Name Links* and presses the New button. On the screen displayed, the following fields are of mandatory filling:

- **Login Name**, to be filled in with login name previously created.
- **Certificate Distinguished Name**, to be filled in with the Certificate DN previously created.
- **Default**, it should not be selected for A2A users.
- **Main user**, flag to enable the user to access TIPS in A2A mode.



USER CERTIFICATE DISTINGUISHED NAME NEW

Login Name: APTBANKPTPLXXXA2AUSER

Certificate Distinguished Name: CN=a2auser,OU=esmig,O=bankptpl,O=nsp

Default: ☐ Main User: ☐

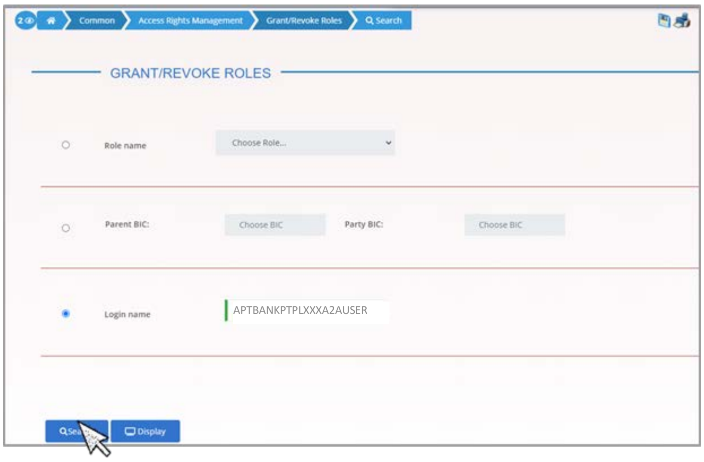
Once done, the user should press the Submit button.

If the creation of the User Certificate DN link is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, .the previous step has to be correctly repeated.

Step 4 – Grant Role to User

Note: Before assigning a role to an user, the role must have already been assigned to the user’s party by the respective Central Bank (requested via registration form).

User reaches CRDM screen *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke roles*. The user chooses the option *Login Name* and fills in the login name of the user previously created. Once the choice is done, the user presses the Search button.



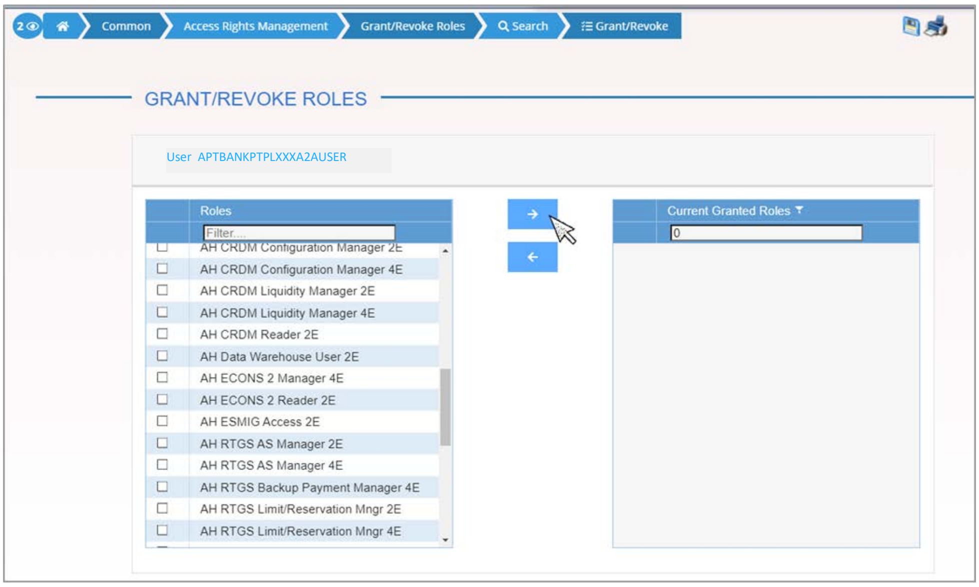
GRANT/REVOKE ROLES

○ Role name: Choose Role...

○ Parent BIC: Choose BIC Party BIC: Choose BIC

● Login name: APTBANKPTPLXXXA2AUSER

Afterwards, a list of the roles already assigned to the user will appear on the right (it should be blank for this new user). On the left, there are the roles assigned to the party that can be granted to the user. The goal is to select the role(s) needed on the left and transfer them to the right (via right arrow option). For more information on the roles, please consult the contents from October's Banco de Portugal's training session via the following link.



GRANT/REVOKE ROLES

User APTBANKPTPLXXXA2AUSER

Roles

Filter....

☐ AH CRDM Configuration Manager 2E
☐ AH CRDM Configuration Manager 4E
☐ AH CRDM Liquidity Manager 2E
☐ AH CRDM Liquidity Manager 4E
☐ AH CRDM Reader 2E
☐ AH Data Warehouse User 2E
☐ AH ECONS 2 Manager 4E
☐ AH ECONS 2 Reader 2E
☐ AH ESMIG Access 2E
☐ AH RTGS AS Manager 2E
☐ AH RTGS AS Manager 4E
☐ AH RTGS Backup Payment Manager 4E
☐ AH RTGS Limit/Reservation Mngr 2E
☐ AH RTGS Limit/Reservation Mngr 4E

Current Granted Roles

0

If the roles are granted following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.4 CRDM.U2A.004 - Access Rights Management – Delete user

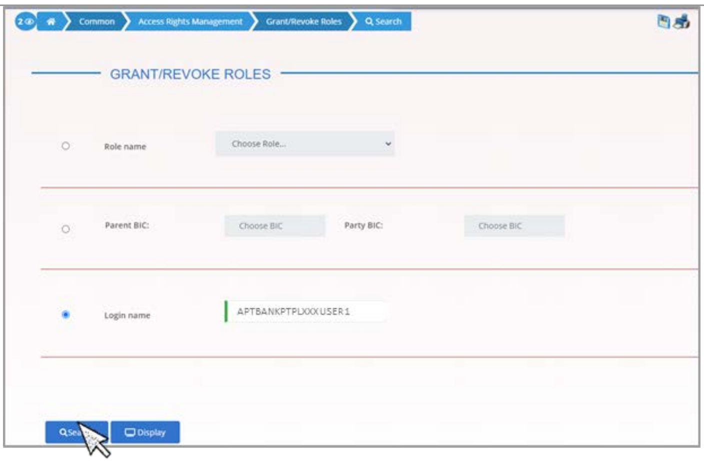
ID	**CRDM.U2A.004**
Name	Deletion of an user
Applicable to:	All participants.
Pre-conditions:	User should have been granted the roles: • AH Access Rights Admin; • Party Administrator; • AH CRDM Reader (for 4 eyes validation).

Description:

Step 1 – Revoke Role

User reaches CRDM screen *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke roles*. The user chooses the option Login Name and fills in the login name of the user do be deleted.

Once the choice is done, the user will presses the button Search.

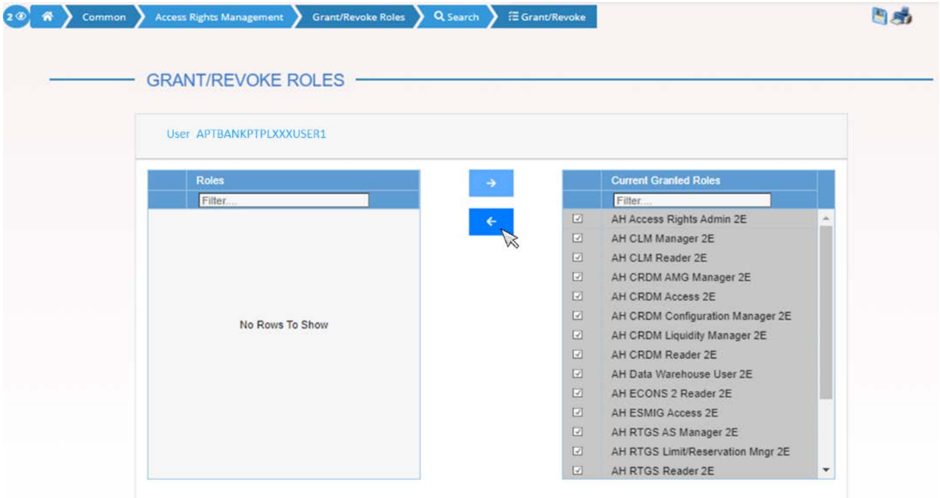

Common
Access Rights Management
Grant/Revoke Roles
Search
GRANT/REVOKE ROLES
Search
Display

○ Role name: Choose Role...

○ Parent BIC: Choose BIC Party BIC: Choose BIC

● Login name: APTBANKPTPLXXXUSER1

Afterwards, a list of the roles already assigned to the user will appear on the right. The goal is to select all the roles on the right and transfer them to the left (via left arrow option).


Common
Access Rights Management
Grant/Revoke Roles
Search
Grant/Revoke
GRANT/REVOKE ROLES
Roles
Filter...
Current Granted Roles
Filter...

User APTBANKPTPLXXXUSER1

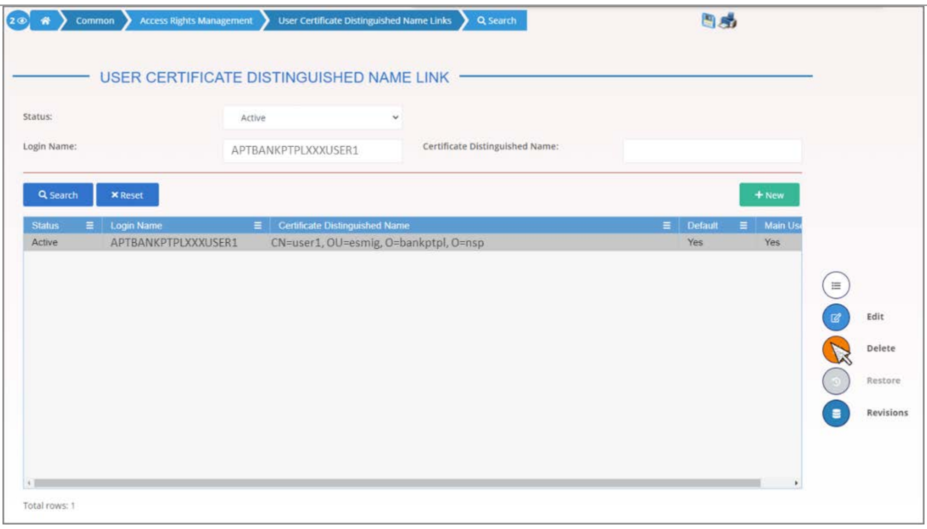
Roles: No Rows To Show

Current Granted Roles:
- ☑ AH Access Rights Admin 2E
- ☑ AH CLM Manager 2E
- ☑ AH CLM Reader 2E
- ☑ AH CRDM AMG Manager 2E
- ☑ AH CRDM Access 2E
- ☑ AH CRDM Configuration Manager 2E
- ☑ AH CRDM Liquidity Manager 2E
- ☑ AH CRDM Reader 2E
- ☑ AH Data Warehouse User 2E
- ☑ AH ECONS 2 Reader 2E
- ☑ AH ESMIG Access 2E
- ☑ AH RTGS AS Manager 2E
- ☑ AH RTGS Limit/Reservation Mngr 2E
- ☑ AH RTGS Reader 2E

If the revocation of roles is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Delete User Certificate DN Link

User reaches CRDM screen *Common >> Access Rigths Management >>Certificate Distinguised Name Links* and presses the Search button. Once on the search screen, the user should fill in the Login Name of the user to be deleted and press the button Search.


Common
Access Rights Management
User Certificate Distinguished Name Links
Search
Edit
Delete
Restore
Revisions

USER CERTIFICATE DISTINGUISHED NAME LINK

Status: Active

Login Name: APTBANKPTPLXXXUSER1

Certificate Distinguished Name:

Status	Login Name	Certificate Distinguished Name	Default	Main Us
Active	APTBANKPTPLXXXUSER1	CN=user1, OU=esmig, O=bankptpl, O=nsp	Yes	Yes

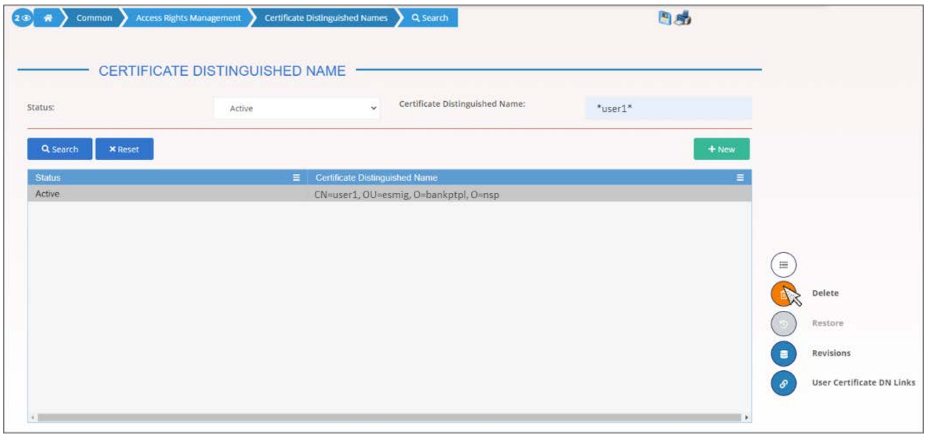
Total rows: 1

Afterwards the user should select the User Certificate DN link displayed, and choose the option delete.

If the deletion of the User Certificate DN link is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 – Delete Certificate DN (just if the DN is not used for any other user)

User reaches CRDM screen *Common >> Access Rights Management >> Certificate Distinguished Name Links* and presses the Search button. Once on the Search screen, the user should search for the Certificate DN to be deleted (hint: the use of wildcards like *user1* can ease the process of finding de DN).


Common
Access Rights Management
Certificate Distinguished Names
Search
Delete
Restore
Revisions
User Certificate DN Links

CERTIFICATE DISTINGUISHED NAME

Status: Active

Certificate Distinguished Name: *user1*

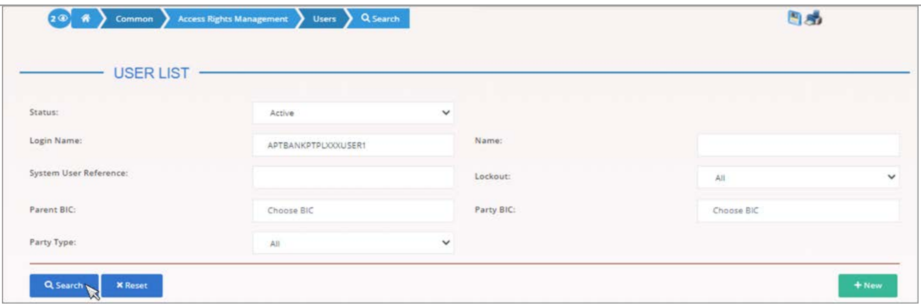
Status	Certificate Distinguished Name
Active	CN=user1, OU=esmig, O=bankptpl, O=nsp

Afterwards the user should select the Certificate DN, and choose the option delete.

If the deletion of the DN is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 4 – Delete user

User reaches CRDM screen *Common >> Access Rights Management >> Users* and presses the Search button. Once on the Search screen, the user should search for the Login Name of the user to be deleted.



Status: Active

Login Name: APTBANKPTPLXXXUSER1

Name:

System User Reference:

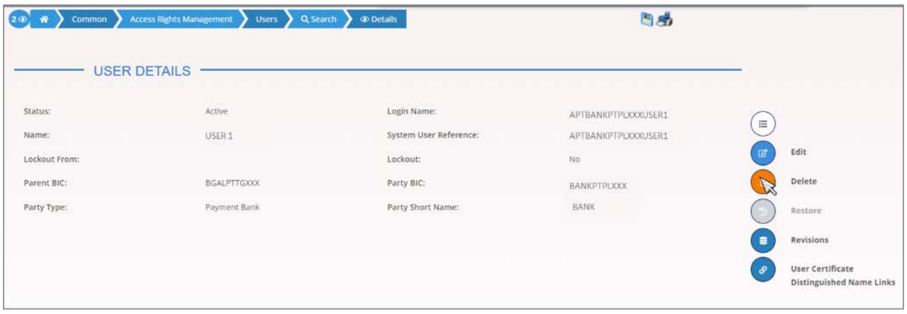
Lockout: All

Parent BIC: Choose BIC

Party BIC: Choose BIC

Party Type: All

Afterwards the user details will be displayed, and the user should choose the option delete.



Status: Active

Login Name: APTBANKPTPLXXXUSER1

Name: USER 1

System User Reference: APTBANKPTPLXXXUSER1

Lockout From:

Lockout: No

Parent BIC: BGALPTTGXXX

Party BIC: BANKPTPLXXX

Party Type: Payment Bank

Party Short Name: BANK

If the deletion of the user is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.5 CRDM.U2A.005 - Message Configuration

ID	**CRDM.U2A.005**
Scenario Name	Message Configuration
Applicable to:	Participants with an A2A connection
Pre-conditions:	User should have been granted the roles: • AH CRDM Configuration Manager; • AH CRDM Reader.
Test Evidence:	Printscreen of the Message Subscription Rule Set

Description:

To configure messages, the user should create a message subscription rule set and define the subscription rules for each message type inside the message subscription rule set.

Step 1 – Create a message subscription Rule Set

User reaches CRDM screen *Common >> Messages and Reports >> Message Subscription Rule Set* and presses the button New. On the screen displayed, the following fields are of mandatory filling:

- **Rule Set ID** – fill in with the identification of the rule set (e.g. CLM –A2A Message set)

- **Description** - Rule Set ID – fill in with a description for the rule set (e.g. CLM –A2A Message set)

- **Service** – select the service for this rule set (parties should have one rule set for each service that needs message subscription). For testing it is recommended to select CLM Component or RTGS Component (TIPS and T2S are possible as well)

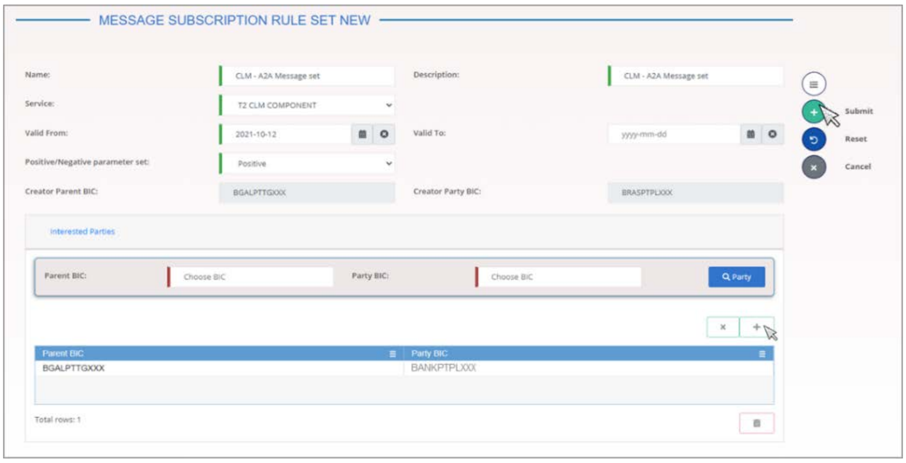
- **Valid From** – select/fill in with a date

- **Positive/Negative Parameter set** – select Positive

- **Creator Parent BIC** – fill in with BGALPTTGXXX

- **Creator Party BIC** – fill in with the Party BIC

- **Interested Parties** – fill in Parent BIC with BGALPTTGXXX (or the BIC of another Central bank), fill in with the interested Party BIC and use "+" button to submit the interested party information.



Name: CLM - A2A Message set
Description: CLM - A2A Message set
Service: T2 CLM COMPONENT
Valid From: 2021-10-12
Valid To: yyyy-mm-dd
Positive/Negative parameter set: Positive
Creator Parent BIC: BGALPTTGXXX
Creator Party BIC: BRASPTPLXXX
Parent BIC:
Party BIC:

Parent BIC	Party BIC
BGALPTTGXXX	BANKPTPLXXX

Total rows: 1

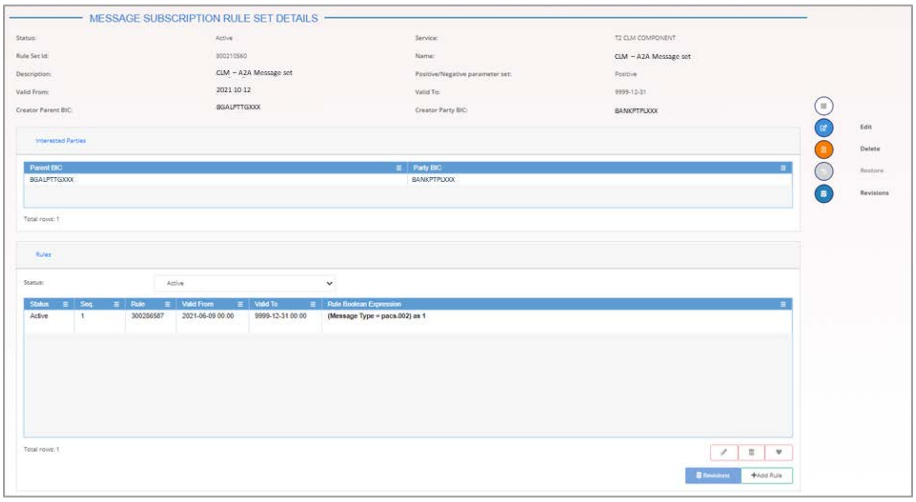
Once done, the user presses the Submit button.

If the action is done following the four-eyes principle, the second user shall go to screen *Common>>Services>>Data Changes*, select the option "Awaiting Approval" on the status field, use the button Search, choose the relevant change and press the button Details. After validating the information, the second user approves or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Creation of a Message subscription rule

User reaches CRDM screen *Common >> Messages and Reports >> Message Subscription Rule Set* and, after filling in the Name of the previously created Rule Set, uses the Search Option. Once the search output is visible, the user selects the rule set and the respective Details.

On the Details screen, the user will choose the option *+Add rule*.



Status: Active
Service: T2 CLM COMPONENT
Rule Set Id: 300210560
Name: CLM – A2A Message set
Description: CLM – A2A Message set
Positive/Negative parameter set: Positive
Valid From: 2021 10 12
Valid To: 9999-12-31
Creator Parent BIC: BGALPTTGXXX
Creator Party BIC: BANKPTPLXXX

Parent BIC	Party BIC
BGALPTTGXXX	BANKPTPLXXX

Total rows: 1

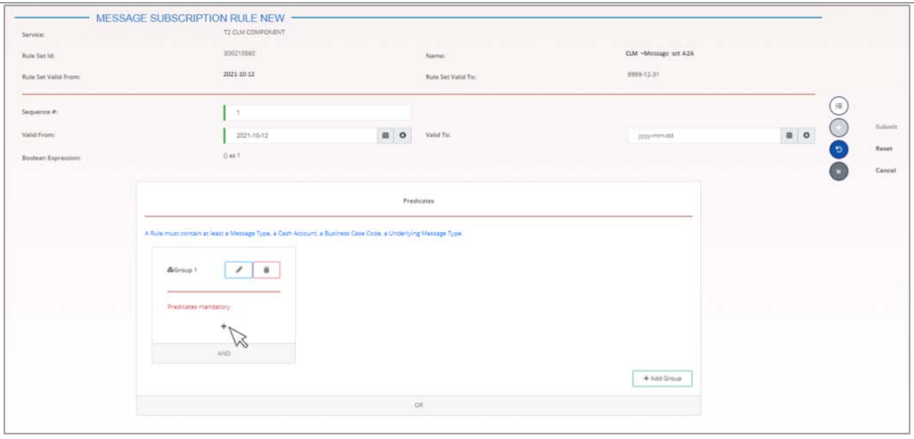
Status: Active

Status	Seq.	Rule	Valid From	Valid To	Rule Boolean Expression
Active	1	300286587	2021-06-09 00:00	9999-12-31 00:00	(Message Type = pacs.002) as 1

Total rows: 1

Afterwards the user will be guided to the new subscription rule, and it should fill in the following mandatory fields:

- **Sequence #** - fill in with an incremental number to order the rules (e.g. 1)
- **Valid From** – select/fill in (it should be equal to or greater than the date for the rule set)


Predicates
Submit
Reset
Cancel
Group 1
AND
+ Add Group
OK

MESSAGE SUBSCRIPTION RULE NEW

Service: T2 CLM COMPONENT

Rule Set Id: 300210560

Name: CLM –Message set A2A

Rule Set Valid From: 2021-10-12

Rule Set Valid To: 9999-12-31

Sequence #: 1

Valid From: 2021-10-12

Valid To: yyyy-mm-dd

Boolean Expression: () as 1

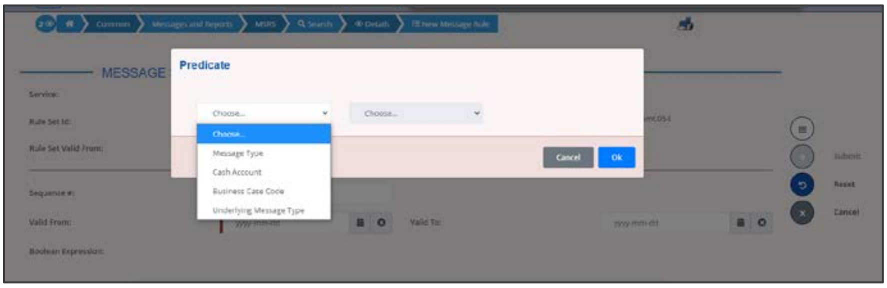
A Rule must contain at least a Message Type, a Cash Account, a Business Case Code, a Underlying Message Type

Predicates mandatory

and select the +Add Group button. After that it is possible to edit the group name (**hint**: use an incremental number to order the groups). The user should select the "+" button to add the predicates/conditions of the subscription:

Note: Mandatory fields marked as (M), Optional as (O) and Conditional as (C).

- **Message Type (M)** – select the message to be subscribed (e.g. pacs.002 or camt.054)
- **Cash Account (O)** – select if the message is to be subscribed for a specific cash account (and not all the accounts under the party)
- **Business Case Code (O/C)** – select if the message is to be subscribed for a specific business case (only possible for camt.054)
- **Underlying Message Type (O/C)** – select if the participant only needs to receive a pacs.002 to update the status of a specific underlying message. Options available are pacs.004, pacs.008, pacs.009 and pacs.010


Common
Messages and Reports
MSRS
Search
Details
New Message Rule
MESSAGE
Predicate
Service:
Rule Set Id:
Rule Set Valid From:
Sequence #:
Valid From:
Valid To:
Boolean Expression:
Choose...
Choose...
Message Type
Cash Account
Business Case Code
Underlying Message Type
Choose...
Cancel
Ok
Submit
Reset
Cancel

Once done, the user presses the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.6 CRDM.U2A.006 - Report Configuration - RTGS directory

ID	**CRDM.U2A.006**
Scenario Name	Report configuration for the RTGS directory
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Configuration Manager

	• AH CRDM Reader

Description:

Step 1 below describe the actions to be undertaken by the users to create a report configuration for the RTGS directory delivery in push mode. Additionally, steps 2 and 3 describe the actions to be performed for update the report configuration and query it.

Step 1 - Creation of the report configuration

User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list* and select the option New. On the screen displayed, the following fields are of mandatory filling:

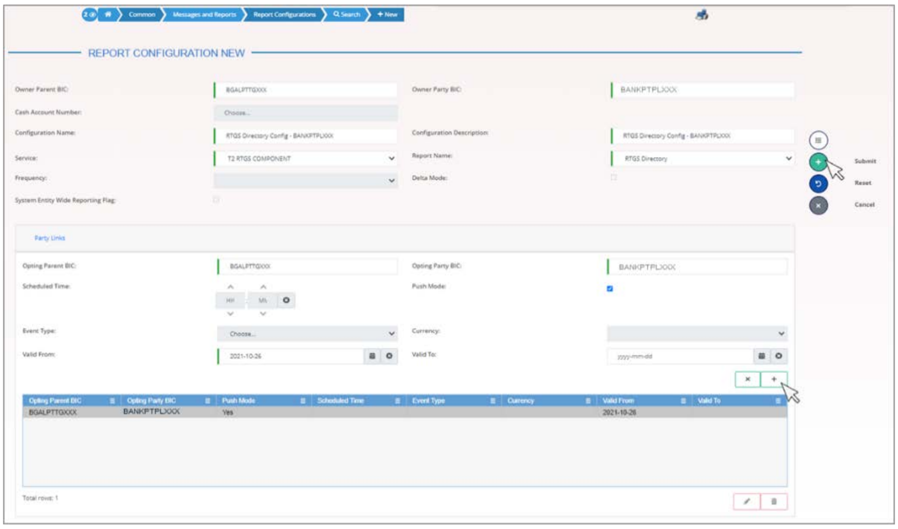
- **Owner Parent BIC** – fill in with BGALPTTGXXX
- **Owner Party BIC** – fill in with the Party BIC
- **Configuration Name** – fill in with an identification for the report configuration (e.g. RTGS Directory Config – BANKPTPLXXX)
- **Configuration Description** – fill in with a description for the report configuration (e.g. RTGS Directory Config – BANKPTPLXXX)
- **Service** – select T2 RTGS Component
- **Report Name** – select RTGS Directory
- **Party Links** – Fill in Opting Parent BIC with BGALPTTGXXX

  Fill in Opting Party BIC with the Party BIC

  Select Push mode

  Fill in/select Valid From date

and use "+" button to submit the party links information



REPORT CONFIGURATION NEW

Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Cash Account Number: Choose...
Configuration Name: RTGS Directory Config - BANKPTPLXXX
Configuration Description: RTGS Directory Config - BANKPTPLXXX
Service: T2 RTGS COMPONENT
Report Name: RTGS Directory
Frequency:
Delta Mode: ☐
System Entity Wide Reporting Flag: ☐

Opting Parent BIC: BGALPTTGXXX
Opting Party BIC: BANKPTPLXXX
Scheduled Time: HH : MI
Push Mode: ☑
Event Type: Choose...
Currency:
Valid From: 2021-10-26
Valid To: yyyy-mm-dd

Opting Parent BIC	Opting Party BIC	Push Mode	Scheduled Time	Event Type	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	Yes				2021-10-26	

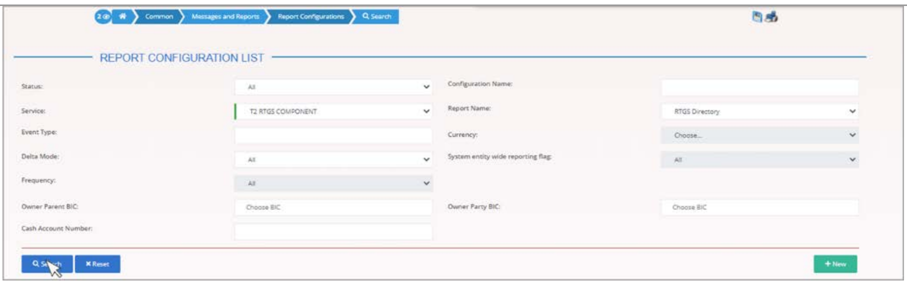
Total rows: 1

Once done, the user selects the Submit button**.**

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 - Update the report configuration

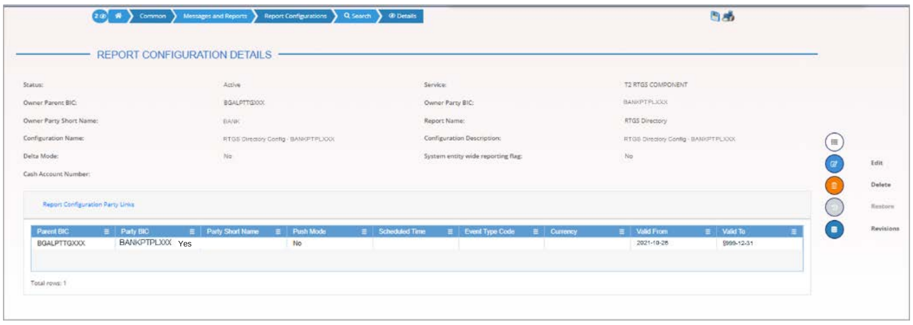
User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list*, selects the Service T2 RTGS Component and the report name RTGS Directory.



REPORT CONFIGURATION LIST

Status: All
Service: T2 RTGS COMPONENT
Event Type:
Delta Mode: All
Frequency: All
Owner Parent BIC: Choose BIC
Cash Account Number:
Configuration Name:
Report Name: RTGS Directory
Currency: Choose...
System entity wide reporting flag: All
Owner Party BIC: Choose BIC

Afterwards, the user will be guided to the report configuration details screen, where all the details of the RTGS directory configuration can be checked.


2 Common Messages and Reports Report Configurations Search Details
Edit
Delete
Restore
Revisions

REPORT CONFIGURATION DETAILS

Status: Active
Owner Parent BIC: BGALPTTGXXX
Owner Party Short Name: BANK
Configuration Name: RTGS Directory Config - BANKPTPLXXX
Delta Mode: No
Cash Account Number:
Service: T2 RTGS COMPONENT
Owner Party BIC: BANKPTPLXXX
Report Name: RTGS Directory
Configuration Description: RTGS Directory Config - BANKPTPLXXX
System entity wide reporting flag: No

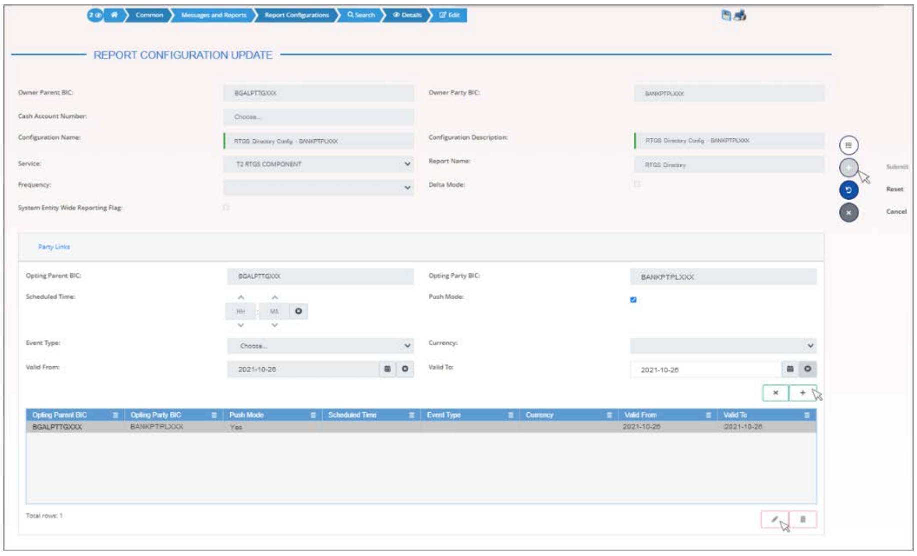
Report Configuration Party Links

Parent BIC	Party BIC	Party Short Name	Push Mode	Scheduled Time	Event Type Code	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX Yes		No				2021-10-26	9999-12-31

Total rows: 1

To update the report, the user should select the option edit. Afterwards, the user will have the possibility to change only the *Valid to* field. To do so, it should press the edit button on the Party Links block, fill in the new valid to date and submit the new date in the “+” button.

Once done, the user should select the Submit button.


2 Common Messages and Reports Report Configurations Search Details Edit
Submit
Reset
Cancel
×
+

REPORT CONFIGURATION UPDATE

Owner Parent BIC: BGALPTTGXXX
Cash Account Number: Choose...
Configuration Name: RTGS Directory Config - BANKPTPLXXX
Service: T2 RTGS COMPONENT
Frequency:
System Entity Wide Reporting Flag: ☐
Owner Party BIC: BANKPTPLXXX
Configuration Description: RTGS Directory Config - BANKPTPLXXX
Report Name: RTGS Directory
Delta Mode: ☐

Party Links

Opting Parent BIC: BGALPTTGXXX
Scheduled Time: HH : MI
Event Type: Choose...
Valid From: 2021-10-26
Opting Party BIC: BANKPTPLXXX
Push Mode: ☑
Currency:
Valid To: 2021-10-26

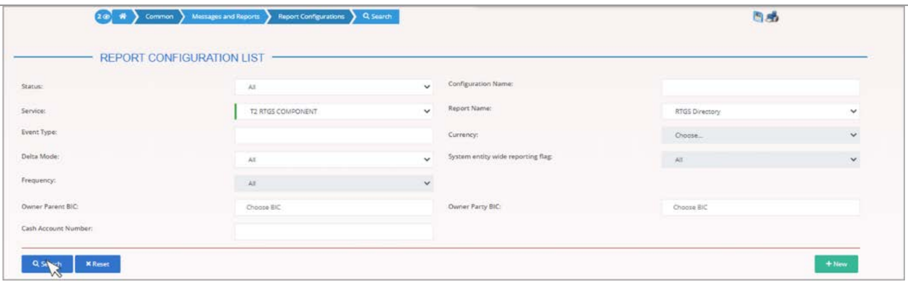
Opting Parent BIC	Opting Party BIC	Push Mode	Scheduled Time	Event Type	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	Yes				2021-10-26	2021-10-26

Total rows: 1

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 - Query RTGS Directory configuration

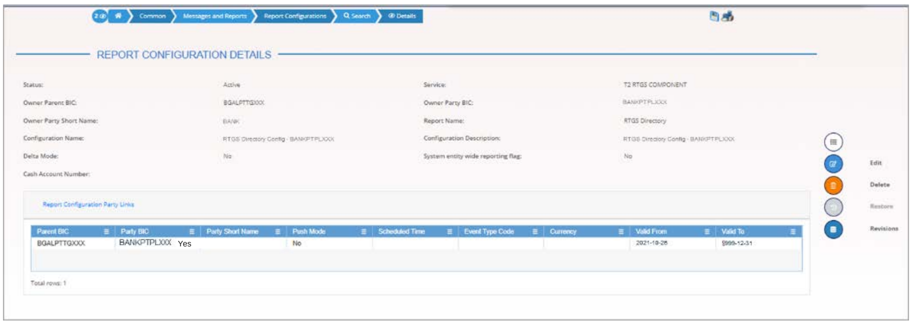
User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list*, selects the Service T2 RTGS Component and the report name RTGS Directory.



REPORT CONFIGURATION LIST

Status: All
Service: T2 RTGS COMPONENT
Event Type:
Delta Mode: All
Frequency: All
Owner Parent BIC: Choose BIC
Cash Account Number:
Configuration Name:
Report Name: RTGS Directory
Currency: Choose...
System entity wide reporting flag: All
Owner Party BIC: Choose BIC

Afterwards, the user will be guided to the report configuration details screen, where all the details of the RTGS directory configuration can be checked.



REPORT CONFIGURATION DETAILS

Status: Active
Owner Parent BIC: BGALPTTGXXX
Owner Party Short Name: BANK
Configuration Name: RTGS Directory Config - BANKPTPLXXX
Delta Mode: No
Cash Account Number:
Service: T2 RTGS COMPONENT
Owner Party BIC: BANKPTPLXXX
Report Name: RTGS Directory
Configuration Description: RTGS Directory Config - BANKPTPLXXX
System entity wide reporting flag: No

Report Configuration Party Links

Parent BIC	Party BIC	Party Short Name	Push Mode	Scheduled Time	Event Type Code	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX Yes		No				2021-10-26	9999-12-31

Total rows: 1

2.2.1.7 CRDM.U2A.007 - Report Configuration – CLM Statement of accounts

ID	**CRDM.U2A.007**
Scenario Name	Report configuration for CLM statement of accounts
Applicable to:	MCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Configuration Manager; • AH CRDM Reader.

Description:

Step 1 below describes the actions to be undertaken by the users to create a report configuration for the CLM statement of accounts delivery in push mode (full version). Additionally, step 2 describe the actions to be performed for update the report configuration.

Step 1 - Creation of the report configuration

User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list* and selects the option New. On the screen displayed, the following fields are of mandatory filling:

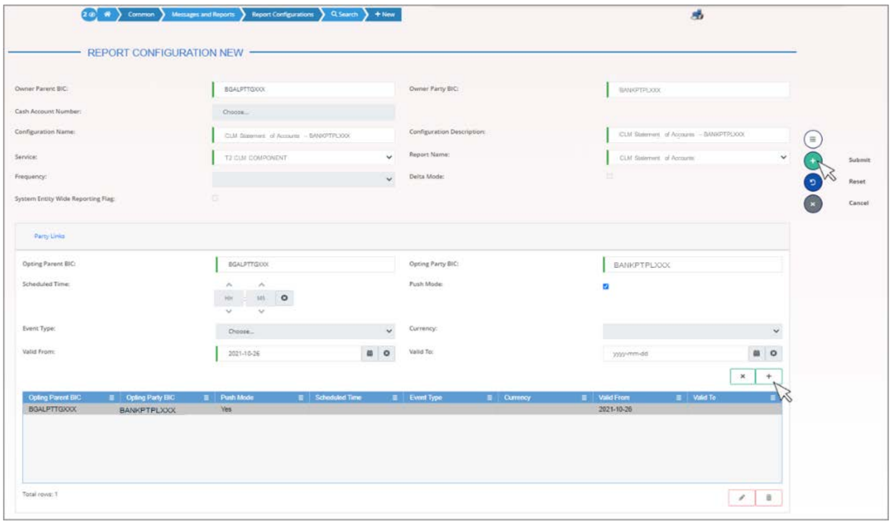
- **Owner Parent BIC** – fill in BGALPTTGXXX
- **Owner Party BIC** – fill in with the Party BIC
- **Configuration Name** – fill in with an identification for the report configuration (e.g. CLM Statement of Accounts – BANKPTPLXXX)
- **Configuration Description** – fill in with a description for the report configuration (e.g. CLM Statement of Accounts – BANKPTPLXXX)
- **Service** – select T2 CLM Component
- **Report Name** – select CLM Statement of Accounts
- **Party Links** – Fill in Opting Parent BIC with BGALPTTGXXX

  Fill in Opting Party BIC with the Party BIC

  Select Push mode

  Fill in/select Valid From date

and use "+" button to submit the party links information



REPORT CONFIGURATION NEW

Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Cash Account Number: Choose...
Configuration Name: CLM Statement of Accounts – BANKPTPLXXX
Configuration Description: CLM Statement of Accounts – BANKPTPLXXX
Service: T2 CLM COMPONENT
Report Name: CLM Statement of Accounts
Frequency:
Delta Mode: ☐
System Entity Wide Reporting Flag: ☐

Opting Parent BIC: BGALPTTGXXX
Opting Party BIC: BANKPTPLXXX
Scheduled Time:
Push Mode: ☑
Event Type: Choose...
Currency:
Valid From: 2021-10-26
Valid To: yyyy-mm-dd

Opting Parent BIC	Opting Party BIC	Push Mode	Scheduled Time	Event Type	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	Yes				2021-10-26	

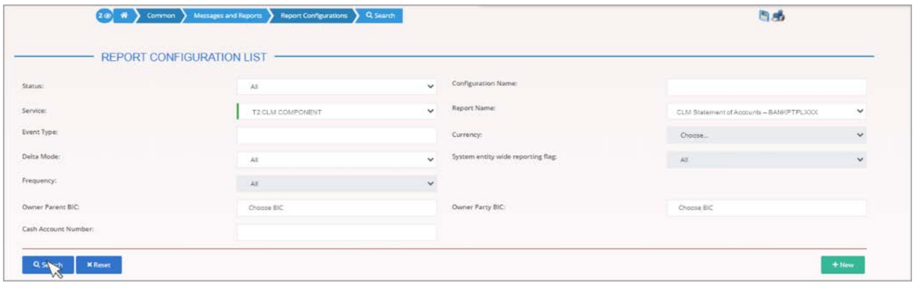
Total rows: 1

Once done, the user will select the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 - Update the report configuration

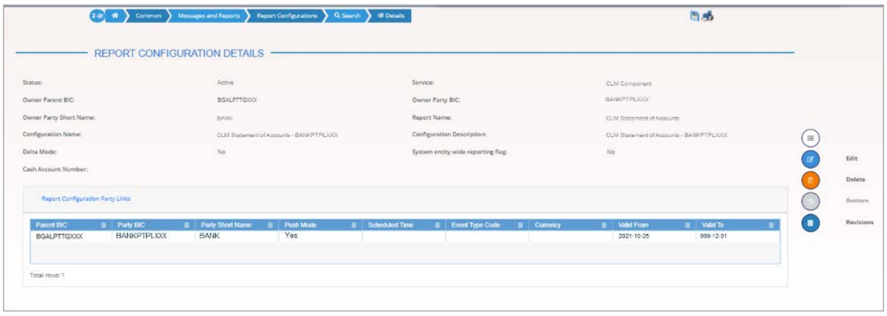
User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list*, select the Service T2 CLM Component and the report name CLM Statement of Accounts.



REPORT CONFIGURATION LIST

Status: All
Configuration Name:
Service: T2 CLM COMPONENT
Report Name: CLM Statement of Accounts – BANKPTPLXXX
Event Type:
Currency: Choose...
Delta Mode: All
System entity wide reporting flag: All
Frequency: All
Owner Parent BIC: Choose BIC
Owner Party BIC: Choose BIC
Cash Account Number:

Afterwards, the user will be guided to the report configuration details screen, where all the details of the CLM statement of accounts configuration can be checked.



REPORT CONFIGURATION DETAILS

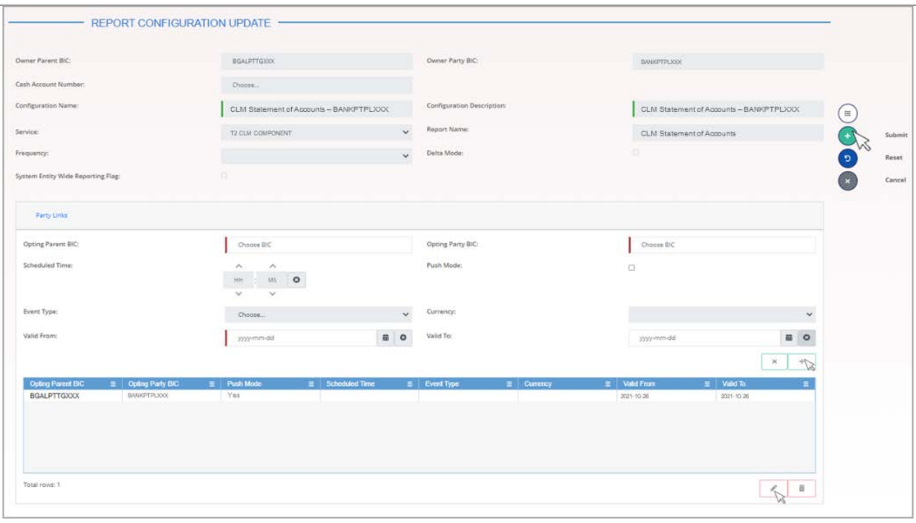
Status: Active
Service: CLM Component
Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Owner Party Short Name: BANK
Report Name: CLM Statement of Accounts
Configuration Name: CLM Statement of Accounts - BANKPTPLXXX
Configuration Description: CLM Statement of Accounts - BANKPTPLXXX
Delta Mode: No
System entity wide reporting flag: No
Cash Account Number:

Parent BIC	Party BIC	Party Short Name	Push Mode	Scheduled Time	Event Type Code	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	BANK	Yes				2021-10-26	999-12-31

Total rows: 1

To update the report, the user should select the option edit. Afterwards the user will have the possibility to change only the Valid to field. To do so, it should press the edit button on the Party Links block, fill in the new valid to date and submit the new date in the "+" button.

Once done, the user should select the Submit button.



Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Cash Account Number: Choose...
Configuration Name: CLM Statement of Accounts – BANKPTPLXXX
Configuration Description: CLM Statement of Accounts – BANKPTPLXXX
Service: T2 CLM COMPONENT
Report Name: CLM Statement of Accounts
Frequency:
Delta Mode: ☐
System Entity Wide Reporting Flag: ☐

Opting Parent BIC: Choose BIC
Opting Party BIC: Choose BIC
Scheduled Time: HH : MI
Push Mode: ☐
Event Type: Choose...
Currency:
Valid From: yyyy-mm-dd
Valid To: yyyy-mm-dd

Opting Parent BIC	Opting Party BIC	Push Mode	Scheduled Time	Event Type	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	Yes				2021-10-26	2021-10-26

Total rows: 1

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.8 CRDM.U2A.008 - Report Configuration – RTGS Statement of accounts

ID	**CRDM.U2A.008**
Scenario Name	Report configuration for a RTGS statement of accounts
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Configuration Manager • AH CRDM Reader

Description:

Step 1 below describes the actions to be undertaken by the users to create a report configuration for the RTGS statement of accounts delivery in push mode (full version). Additionally, step 2 describe the actions to be performed for update the report configuration.

Step 1 - Creation of the report configuration

User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list* and selects the option New. On the screen displayed, the following fields are of mandatory filling:

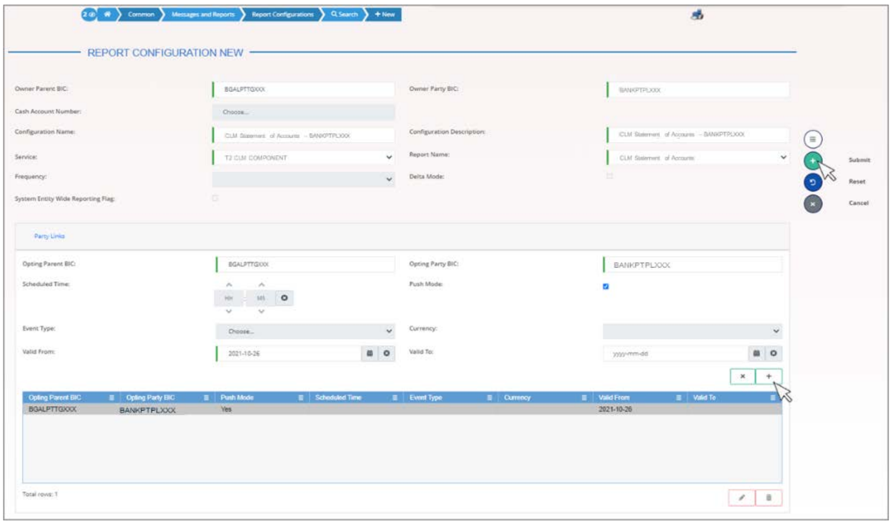
- **Owner Parent BIC** – fill in BGALPTTGXXX
- **Owner Party BIC** – fill in with the Party BIC
- **Configuration Name** – fill in with an identification for the report configuration (e.g. RTGS Statement of Accounts – BANKPTPLXXX)
- **Configuration Description** – fill in with a description for the report configuration (e.g. RTGS Statement of Accounts – BANKPTPLXXX)
- **Service** – select T2 RTGS Component
- **Report Name** – select RTGS Statement of Accounts
- **Party Links** – Fill in Opting Parent BIC with BGALPTTGXXX

  Fill in Opting Party BIC with the Party BIC

  Select Push mode

  Fill in/select Valid From date

and use “+” button to submit the party links information



REPORT CONFIGURATION NEW

Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Cash Account Number: Choose...
Configuration Name: CLM Statement of Accounts – BANKPTPLXXX
Configuration Description: CLM Statement of Accounts – BANKPTPLXXX
Service: T2 CLM COMPONENT
Report Name: CLM Statement of Accounts
Frequency:
Delta Mode: ☐
System Entity Wide Reporting Flag: ☐

Opting Parent BIC: BGALPTTGXXX
Opting Party BIC: BANKPTPLXXX
Scheduled Time: HH : MS
Push Mode: ☑
Event Type: Choose...
Currency:
Valid From: 2021-10-26
Valid To: yyyy-mm-dd

Opting Parent BIC	Opting Party BIC	Push Mode	Scheduled Time	Event Type	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	Yes				2021-10-26	

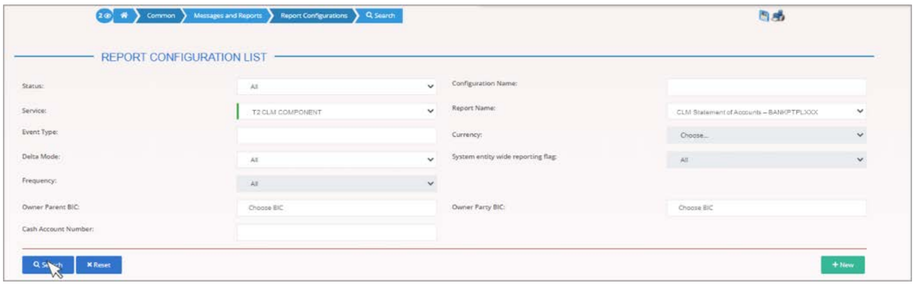
Total rows: 1

Once done, the user will select the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 - Update the report configuration

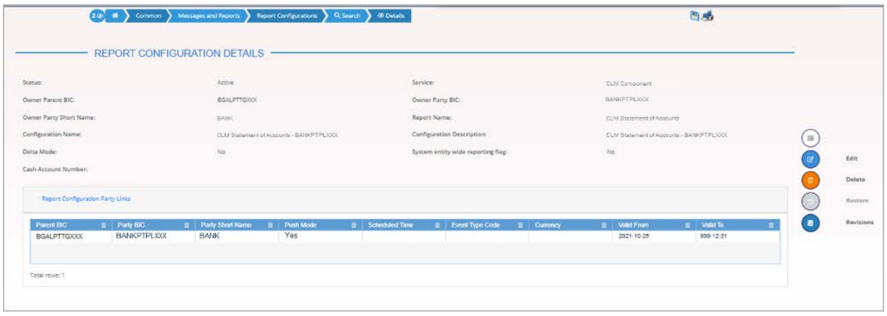
User reaches CRDM screen *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list,* select the Service T2 RTGS Component and the report name RTGS Statement of Accounts.



REPORT CONFIGURATION LIST

Status: All
Configuration Name:
Service: T2 CLM COMPONENT
Report Name: CLM Statement of Accounts – BANKPTPLXXX
Event Type:
Currency: Choose...
Delta Mode: All
System entity wide reporting flag: All
Frequency: All
Owner Parent BIC: Choose BIC
Owner Party BIC: Choose BIC
Cash Account Number:

Afterwards, the user will be guided to the report configuration details screen, where all the details of the RTGS statement of accounts can be checked.



REPORT CONFIGURATION DETAILS

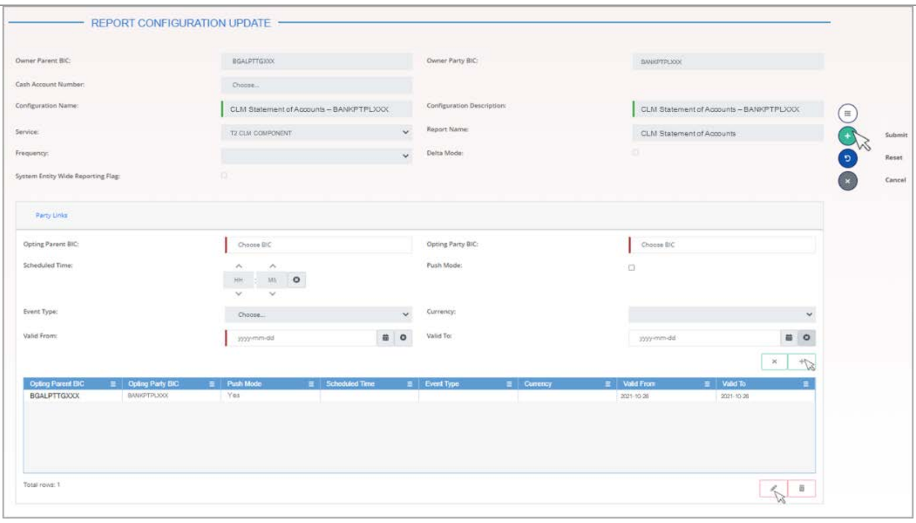
Status: Active
Service: CLM Component
Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Owner Party Short Name: BANK
Report Name: CLM Statement of Accounts
Configuration Name: CLM Statement of Accounts - BANKPTPLXXX
Configuration Description: CLM Statement of Accounts - BANKPTPLXXX
Delta Mode: No
System entity wide reporting flag: No
Cash Account Number:

Parent BIC	Party BIC	Party Short Name	Push Mode	Scheduled Time	Event Type Code	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	BANK	Yes				2021-10-26	999-12-31

Total rows: 1

To update the report, the user should select the option edit. Afterwards, the user will have the possibility to change only the Valid to field. To do so, it should press the edit button on the Party Links block, fill in the new valid to date and submit the new date in the “+” button.

Once done, the user will select the Submit button.



Owner Parent BIC: BGALPTTGXXX
Owner Party BIC: BANKPTPLXXX
Cash Account Number: Choose...
Configuration Name: CLM Statement of Accounts – BANKPTPLXXX
Configuration Description: CLM Statement of Accounts – BANKPTPLXXX
Service: T2 CLM COMPONENT
Report Name: CLM Statement of Accounts
Frequency:
Delta Mode: ☐
System Entity Wide Reporting Flag: ☐

Opting Parent BIC: Choose BIC
Opting Party BIC: Choose BIC
Scheduled Time: HH : MI
Push Mode: ☐
Event Type: Choose...
Currency:
Valid From: yyyy-mm-dd
Valid To: yyyy-mm-dd

Opting Parent BIC	Opting Party BIC	Push Mode	Scheduled Time	Event Type	Currency	Valid From	Valid To
BGALPTTGXXX	BANKPTPLXXX	Yes				2021-10-26	2021-10-26

Total rows: 1

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.9 CRDM.U2A.009 - Floor and ceiling notifications

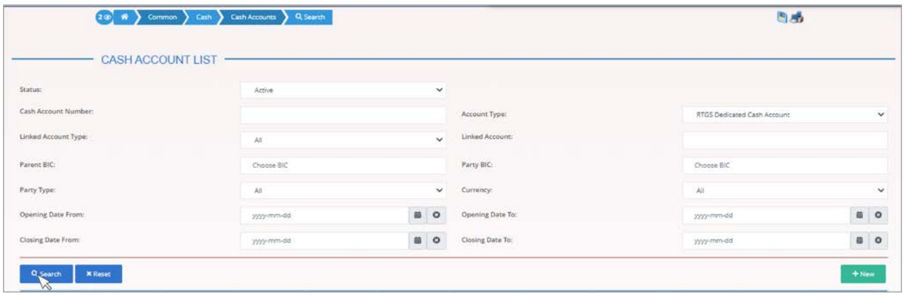
ID	**CRDM.U2A.009**
Scenario Name	Configuration of floor and ceiling notifications
Applicable to:	MCA holders, RTGS DCA holders, TIPS DCA holders
Pre-conditions:	User should have been granted the roles: • AH CRDM Liquidity Manager; • AH CRDM Reader. Floor and ceiling notification amounts need to be previously configured by Banco de Portugal (requested via registration form)

Description:

To configure the delivery of floor and ceiling notifications for MCA, RTGS DCA and TIPS DCAs the user shall follow the following steps (example bellow for an RTGS DCA):

Step 1 – Configure floor/ceiling notifications

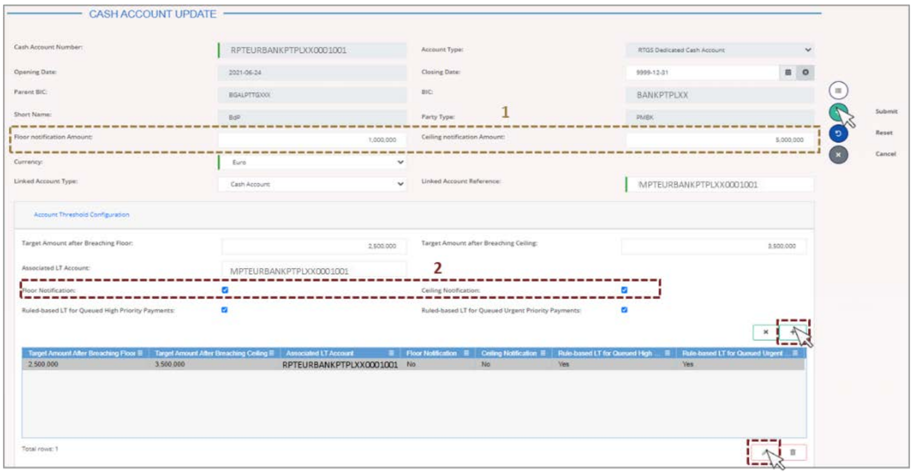
User reaches CRDM screen *Common >> Cash >> Cash Accounts* and presses the Search button. On the search screen the user should search for the account in which the notifications are to be set-up (e.g. select account type RTGS Dedicated Cash Account).



Status: Active
Cash Account Number:
Account Type: RTGS Dedicated Cash Account
Linked Account Type: All
Linked Account:
Parent BIC: Choose BIC
Party BIC: Choose BIC
Party Type: All
Currency: All
Opening Date From: yyyy-mm-dd
Opening Date To: yyyy-mm-dd
Closing Date From: yyyy-mm-dd
Closing Date To: yyyy-mm-dd

Afterwards, the user should access the cash account details screen, and select the option Edit.

The user should start by checking that the Floor and Ceiling notification amounts were previously defined by Banco de Portugal. These amounts (identified with a 1 below) are the ones used for triggering these notifications. Then, the user should select the edit button in the account threshold configuration block. After that, the floor and ceiling notifications should be ticked (identified with a 2 below), and submit this information in the “+” button. Once done, the user presses the Submit button.



Cash Account Number: RPTEURBANKPTPLXX0001001
Account Type: RTGS Dedicated Cash Account
Opening Date: 2021-06-24
Closing Date: 9999-12-31
Parent BIC: BGALPTTGXXX
BIC: BANKPTPLXX
Short Name: BdP
Party Type: PMBK
Floor notification Amount: 1,000,000
Ceiling notification Amount: 5,000,000
Currency: Euro
Linked Account Type: Cash Account
Linked Account Reference: MPTEURBANKPTPLXX0001001

Target Amount after Breaching Floor: 2,500,000
Target Amount after Breaching Ceiling: 3,500,000
Associated LT Account: MPTEURBANKPTPLXX0001001
Floor Notification: ☑
Ceiling Notification: ☑
Ruled-based LT for Queued High Priority Payments: ☑
Ruled-based LT for Queued Urgent Priority Payments: ☑

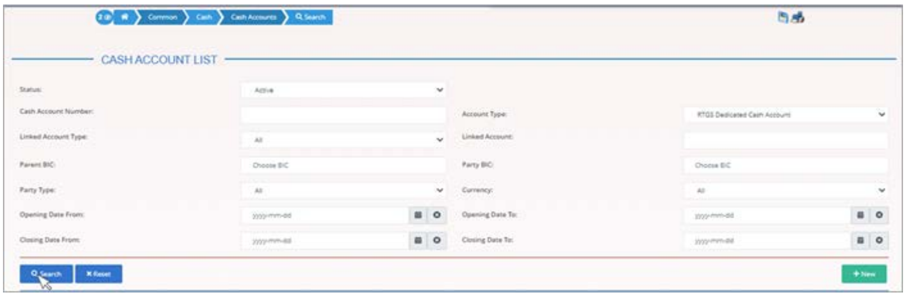
Target Amount After Breaching Floor	Target Amount After Breaching Ceiling	Associated LT Account	Floor Notification	Ceiling Notification	Rule-based LT for Queued High ...	Rule-based LT for Queued Urgent ...
2.500.000	3.500.000	RPTEURBANKPTPLXX0001001	No	No	Yes	Yes

Total rows: 1

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

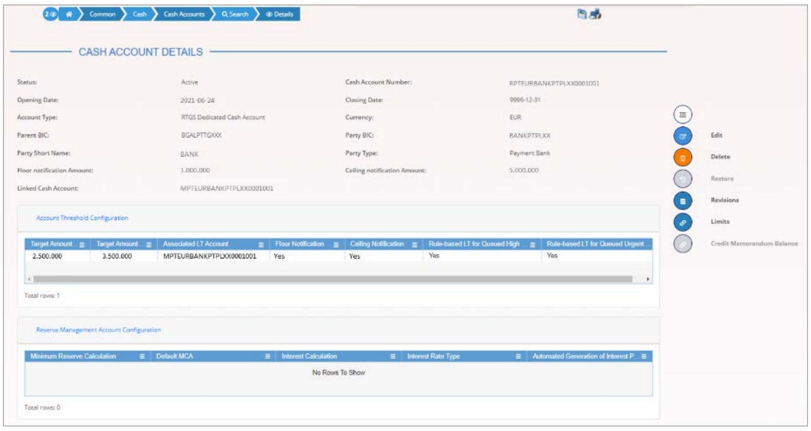
Step 2 – Query the configuration of floor/ceiling notifications

User reaches CRDM screen *Common >> Cash >> Cash Accounts* and presses the Search button. Once on the search screen the user should search for the account, in which the notifications were set-up (e.g. select account type RTGS Dedicated Cash Account).



Status: Active
Cash Account Number:
Account Type: RTGS Dedicated Cash Account
Linked Account Type: All
Linked Account:
Parent BIC: Choose BIC
Party BIC: Choose BIC
Party Type: All
Currency: All
Opening Date From: yyyy-mm-dd
Opening Date To: yyyy-mm-dd
Closing Date From: yyyy-mm-dd
Closing Date To: yyyy-mm-dd

Afterwards, the user should access the cash account details screen, and check the Account Threshold Configuration. In that block, Floor notification and Ceiling Notification should have the value Yes.


Common
Cash
Cash Accounts
Search
Details
CASH ACCOUNT DETAILS
Edit
Delete
Restore
Revisions
Limits
Credit Memorandum Balance
Account Threshold Configuration
Reserve Management Account Configuration

Status: Active
Cash Account Number: RPTEURBANKPTPLXX0001001
Opening Date: 2021-06-24
Closing Date: 9999-12-31
Account Type: RTGS Dedicated Cash Account
Currency: EUR
Parent BIC: BGALPTTGXXX
Party BIC: BANKPTPLXX
Party Short Name: BANK
Party Type: Payment Bank
Floor notification Amount: 1.000.000
Ceiling notification Amount: 5.000.000
Linked Cash Account: MPTEURBANKPTPLXX0001001

Target Amount...	Target Amount ...	Associated LT Account	Floor Notification	Ceiling Notification	Rule-based LT for Queued High ...	Rule-based LT for Queued Urgent ...
2.500.000	3.500.000	MPTEURBANKPTPLXX0001001	Yes	Yes	Yes	Yes

Total rows: 1

Minimum Reserve Calculation	Default MCA	Interest Calculation	Interest Rate Type	Automated Generation of Interest P...

No Rows To Show

Total rows: 0

2.2.1.10 CRDM.U2A.010 - Standing Liquidity Transfer Order for CLM

ID	**CRDM.U2A.010**
Scenario Name	Creation of a Standing Liquidity Transfer Order for CLM
Applicable to:	MCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Liquidity Manager; • AH CRDM Reader.

Description:

To create, update and delete a standing liquidity transfer order, triggered by an event, between a RTGS DCA and a MCA, the user shall go through the following steps:

Step 1 – Creation of a Standig Liquidity Transfer Order (from RTGS to CLM)

User reaches CRDM screen *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* and selects the option New. On the screen displayed, the following fields are of mandatory filling (remaining fields should not be used):

- **Order Reference:** to be filled in with an identification for the standing order (e.g., “SOforCLM”)
- **Valid From:** select the date as of the standing order should be executed;
- **Amount:** to fill in with the amount for the standing order
- **Order Type:** to select “Standing”
- **Event Type:** to select the event that will trigger the standing order liquidity transfer. For a standing order to debit a RTGS DCA, a RTGS event should be selected, as per information below:

  RTGS events:

  RESO - *Execution of standing orders in RTGS*

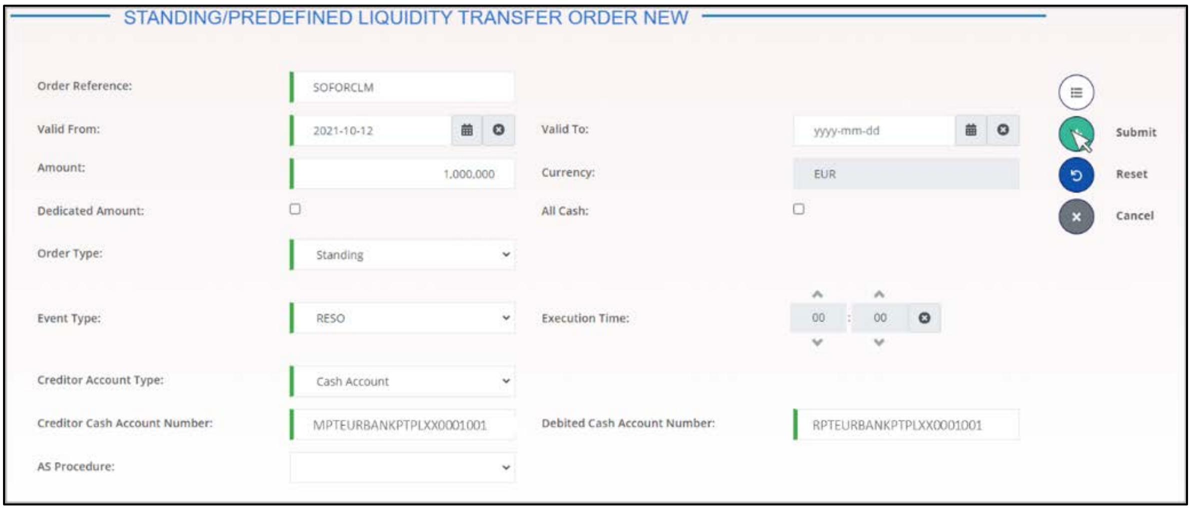
  RRII - *Start of RTGS RTS II*

  RSIC - *Start of settlement window for interbank and customer payments*

  RLSO - *Execution of standing orders after last settlement attempt in RTGS*

- **Creditor account Type:** to select “Cash Account“
- **Creditor cash account number:** to fill in with the account number to be credited;
- **Debited cash account number:** to fill in with the account number to be debited. It has to be an account in the same service as the event that triggers the liquidity transfer.

Once done, the user shall press the Submit button.

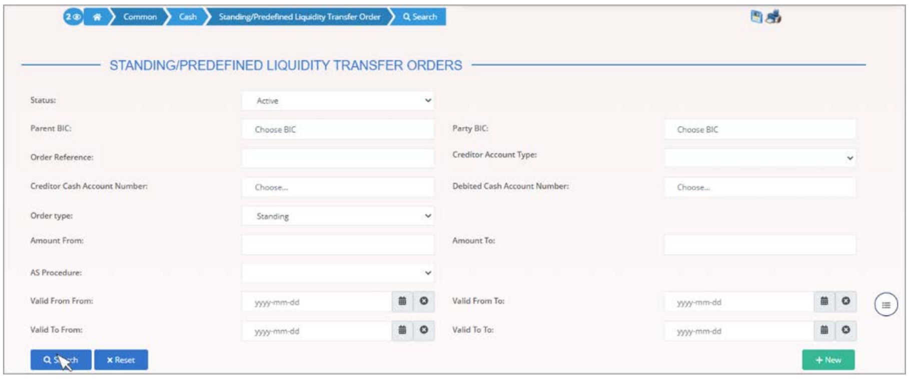


Order Reference: SOFORCLM
Valid From: 2021-10-12
Valid To: yyyy-mm-dd
Amount: 1.000.000
Currency: EUR
Dedicated Amount: ☐
All Cash: ☐
Order Type: Standing
Event Type: RESO
Execution Time: 00 : 00
Creditor Account Type: Cash Account
Creditor Cash Account Number: MPTEURBANKPTPLXX0001001
Debited Cash Account Number: RPTEURBANKPTPLXX0001001
AS Procedure:

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Update Standing Liquidity Transfer Order

User reaches the CRDM screen *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* and selects as Order type "Standing".

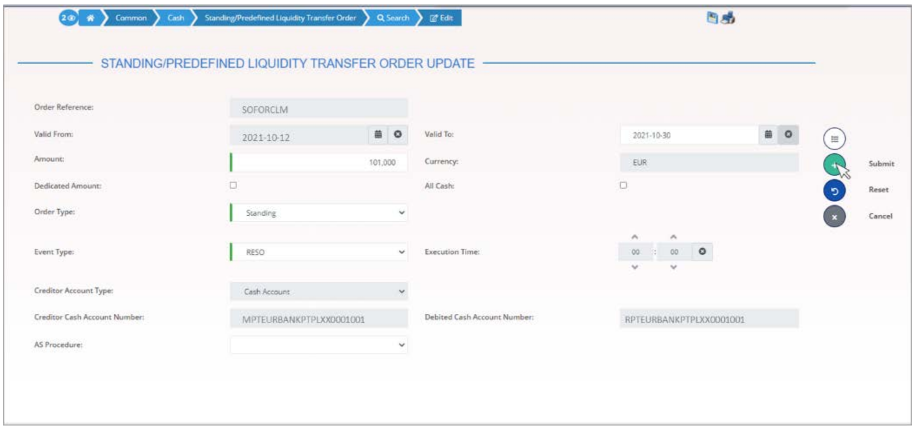


STANDING/PREDEFINED LIQUIDITY TRANSFER ORDERS

Status: Active
Parent BIC: Choose BIC
Party BIC: Choose BIC
Order Reference:
Creditor Account Type:
Creditor Cash Account Number: Choose...
Debited Cash Account Number: Choose...
Order type: Standing
Amount From:
Amount To:
AS Procedure:
Valid From From: yyyy-mm-dd
Valid From To: yyyy-mm-dd
Valid To From: yyyy-mm-dd
Valid To To: yyyy-mm-dd

The user will be redirected to the list of standing orders defined. After selection the standing order that shall be updated, the user should select the option edit. This will allow to change the Valid to, Amount and Order Type field. The user shall perform the desired change and press the Submit button.

[Hint: As the goal of the next step is to delete the standing order for liquidity transfer, the valid date should be changed to the current business date.]



STANDING/PREDEFINED LIQUIDITY TRANSFER ORDER UPDATE

Order Reference: SOFORCLM
Valid From: 2021-10-12
Valid To: 2021-10-30
Amount: 101,000
Currency: EUR
Dedicated Amount: ☐
All Cash: ☐
Order Type: Standing
Event Type: RESO
Execution Time: 00 : 00
Creditor Account Type: Cash Account
Creditor Cash Account Number: MPTEURBANKPTPLXX0001001
Debited Cash Account Number: RPTEURBANKPTPLXX0001001
AS Procedure:

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 – Delete Standig Liquidity Transfer Order

User reaches the CRDM screen *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* and selects as Order type "Standing".

The user will be redirected to the list of standing orders defined. After selection the standing order that shall be deleted, the user should select the option delete.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.11 CRDM.U2A.011 - Standing Liquidity Transfer Order for RTGS

ID	**CRDM.U2A.011**
Scenario Name	Creation of a Standing Liquidity Transfer Order for RTGS
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Liquidity Manager; • AH CRDM Reader.

Description:

To create, update and delete a standing liquidity transfer order, triggered by an event, between a MCA and a RTGS DCA, the user shall go through the following steps:

Step 1 – Creation of a Standig Liquidity Transfer Order (from CLM to RTGS)

User reaches CRDM screen *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* and selects the option New. On the screen displayed, the following fields are of mandatory filling (remaining fields should not be used):

- **Order Reference:** to be filled in with an identification for the standing order (e.g. “SOforRTGS”)
- **Valid From:** select the date as of the standing order should be executed;
- **Amount:** to fill in with the amount for the standing order
- **Order Type:** to select “Standing”
- **Event Type:** to select the event that will trigger the standing order liquidity transfer. for standing orders to debit a MCA, a CLM event should be selected, as per information below:

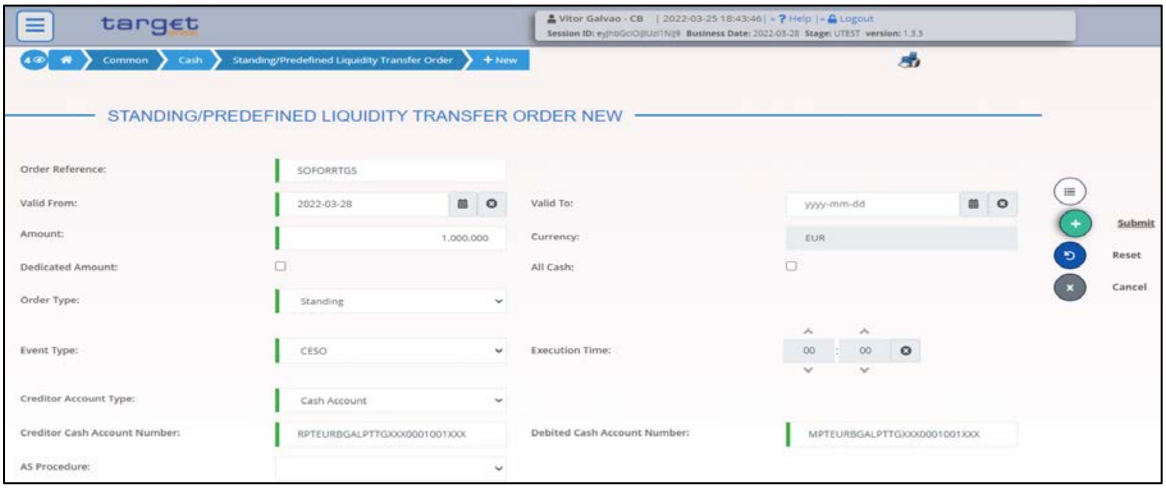
  CLM events:

  CESO - *Execution of standing orders in CLM*

  CCII - *Cut-off for CLM RTS*

- **Creditor account Type:** to select “Cash Account“
- **Creditor cash account number:** to fill in with the account number to be credited;
- **Debited cash account number:** to fill in with the account number to be debited. It has to be an account in the same service as the event that triggers the liquidity transfer.

Once done, the user shall press the Submit button.


target
Vitor Galvao - CB | 2022-03-25 18:43:46 | Help | Logout
Business Date: 2022-03-28 Stage: UTEST version: 1.3.3
Common
Cash
Standing/Predefined Liquidity Transfer Order
+ New
Submit
Reset
Cancel

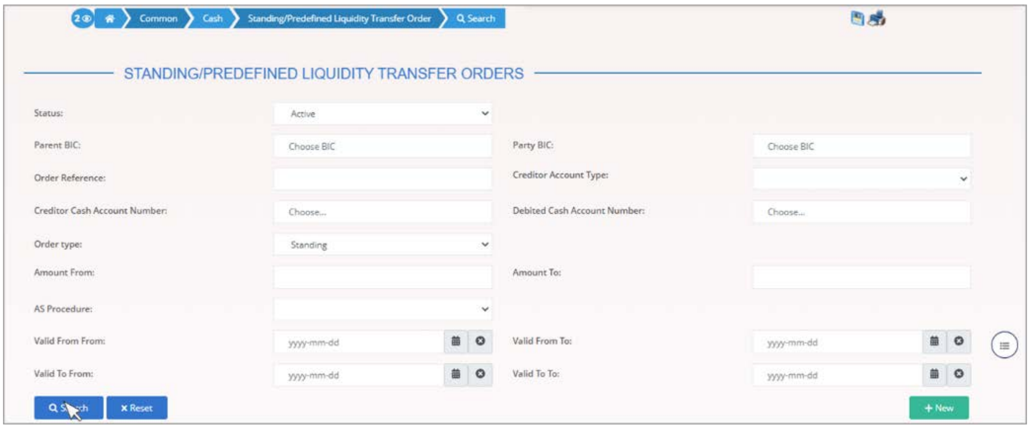
STANDING/PREDEFINED LIQUIDITY TRANSFER ORDER NEW

Order Reference: SOFORRTGS
Valid From: 2022-03-28
Valid To: yyyy-mm-dd
Amount: 1.000.000
Currency: EUR
Dedicated Amount: ☐
All Cash: ☐
Order Type: Standing
Event Type: CESO
Execution Time: 00 : 00
Creditor Account Type: Cash Account
Creditor Cash Account Number: RPTEURBGALPTTGXXX0001001XXX
Debited Cash Account Number: MPTEURBGALPTTGXXX0001001XXX
AS Procedure:

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Update Standing Liquidity Transfer Order

User reaches the CRDM screen *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* and selects as Order type “Standing”.


Common
Cash
Standing/Predefined Liquidity Transfer Order
Search
STANDING/PREDEFINED LIQUIDITY TRANSFER ORDERS
Search
Reset
New

Status: Active
Parent BIC: Choose BIC
Party BIC: Choose BIC
Order Reference:
Creditor Account Type:
Creditor Cash Account Number: Choose...
Debited Cash Account Number: Choose...
Order type: Standing
Amount From:
Amount To:
AS Procedure:
Valid From From: yyyy-mm-dd
Valid From To: yyyy-mm-dd
Valid To From: yyyy-mm-dd
Valid To To: yyyy-mm-dd

The user will be redirected to the list of standing orders defined. After selection the standing order that shall be updated, the user should select the option edit. This will allow to change the Valid to, Amount and Order Type field. The user shall perform the desired change and press the Submit button.

[Hint: As the goal of the next step is to delete the standing order for liquidity transfer, the valid date should be changed to the current business date.]

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 – Delete Standig Liquidity Transfer Order

User reaches the CRDM screen *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* and selects as Order type “Standing”.

The user will be redirected to the list of standing orders defined. After selection the standing order that shall be deleted, the user should select the option delete.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.12 CRDM.U2A.012 - Manage Bilateral Limit (standing order)

ID	**CRDM.U2A.012**
Scenario Name	Manage bilateral Limit (standing order)
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Liquidity Manager; • AH CRDM Reader.

Descritption:

To create, update and delete a bilateral limit, the user shall:

Step 1 – Create the bilateral limit

User reaches the CRDM screen *Common >> Cash >> Limits >> Search* and selects the option New. On the screen displayed, the following fields are of mandatory filling:

- **Limit Type:** to fill in with “T2 Bilateral Limit”;

- **Cash account number:** list of cash accounts belonging to the user's entity;
- **Authorised BIC:** not to be filled in for "T2 Bilateral Limit";
- **Limit amount:** amount of the limit;
- **Valid From:** date as of the limit shall be valid;
- **To Account BIC**: account BIC towards which the limit is defined.

Once done, the user shall select the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Update bilateral limit

User reaches CRDM screen *Common >> Cash >> Limits >> Search*. Once on there, the user shall select the limit type "T2 Bilateral Limit" and the Cash account number. After pressing the Submit button, the list of limits defined is displayed. The user shall choose the desired limit and press the option Details. The user can then change the information needed and submit the change.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 – Delete Bilateral limit

User reaches CRDM screen *Common >> Cash >> Limits >> Search*. Once on there, the user shall select the limit type "T2 Bilateral Limit" and the Cash account number. After pressing the Submit button, the list of limits defined is displayed. The user shall choose the desired limit and press the option Delete.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option "Awaiting Approval" on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.13 CRDM.U2A.013 - Manage Multilateral Limits (standing order)

ID	**CRDM.U2A.013**
Scenario Name	Manage multilateral Limit (standing order)
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Liquidity Manager; • AH CRDM Reader.

Descritption:

To create, update and delete a multilateral limit, the user shall:

Step 1 – Create the multilateral limit

User reaches the CRDM screen *Common >> Cash >> Limits >> Search* and selects the option New. On the screen displayed, the following fields are of mandatory filling:

- **Limit Type:** to fill in with "T2 multilateral Limit"
- **Cash account number:** list of cash accounts belonging to the user's entity.
- **Authorised BIC:** not to be filled in for "T2 multilateral Limit"

- **Limit amount:** amount of the limit;
- **Valid From:** date as of the limit shall be valid;
- **To Account BIC:** cannot be filled in for “T2 multilateral Limit”.

Once done, the user shall select the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Update multilateral limit

User reaches CRDM screen *Common >> Cash >> Limits >> Search*. Once on there, the user shall select the limit type “T2 multilateral Limit” and the Cash account number. After pressing the Submit button, the list of limits defined is displayed. The user shall choose the desired limit and press the option Details. The user can then change the information needed and submit the change.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 – Delete Multilateral limit

User reaches CRDM screen *Common >> Cash >> Limits >> Search*. Once on there, the user shall select the limit type “T2 multilateral Limit” and the Cash account number. After pressing the Submit button, the list of limits defined is displayed. The user shall choose the desired limit and press the option Delete.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

2.2.1.14 CRDM.U2A.014 - Manage standing order for reservation

ID	**CRDM.U2A.014**
Scenario Name	Manage standing order for reservation
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the roles: • AH CRDM Liquidity Manager; • AH CRDM Reader.

Description:

To create, update and delete a standing order for reservation, the user shall:

Step 1 – Create the standing order for reservation

User reaches CRDM screen *T2 >> Cash >> Standing Order for Reservation* and selects the option New. On the screen displayed, the following fields are mandatory:

- **Cash account number:** list of cash accounts belonging to the user’s entity (or to the entities co-mamaged by the user’s entity);
- **Amount:** amount to be reserved;
- **Priority:** fill in with High or Urgent, depending if the reservation is for payments with high or urgent priority;

- **Valid From:** date as of the reservation is valid.

Once done, the user shall press the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 2 – Update of standing order for reservation

User reaches CRDM screen *T2 >> Cash >> Standing Order for Reservation*, fills in the search criteria and presses the Submit button. When the list of standing orders for reservation is displayed, the user shall select the one to be changed, press the Edit button and change the amount of the standing order for reservation. Once done, the user will select the Submit button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeated.

Step 3 – Deletion of standing order for reservation

User reaches CRDM screen *T2 >> Cash >> Standing Order for Reservation*, fills in the search criteria and presses the Submit button. When the list of standing orders for reservation is displayed, the user shall select the one to be deleted and press the Delete button.

If the action is done following the four-eyes principle, the second user shall: go to screen Common>>Services>>Data Changes > select the option “Awaiting Approval” on the status field > use the button Search > choose the relevant change in the list displayed > press the button Details. After validating the information, the second user approves the change or rejects it in case any incoherence is spotted. If the change is rejected, the previous step has to be correctly repeted.

2.2.1.15 CRDM.U2A.015 - Query RTGS Directory

ID	**CRDM.U2A.015**
Name	Query RTGS Directory
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the role AH CRDM Reader.

Description:

To query the RTGS directory, the user shall reach CRDM screen T2 >> Configuration >> RTGS Directory >> Search. The user might fill in some of the search criteria or just press the Search button without specifying search criteria.

After pressing the search button, the list of records of the RTGS Directory will be displayed.

Hint: via this screen the user can download the full or the delta version of the last RTGS directory, as well as the full or the delta version of the previous RTGS directory.

2.2.1.16 CRDM.U2A.016 - Create DN-BIC Routing

ID	**CRDM.U2A.016**
Name	Create DN-BIC Routing
Applicable to:	RTGS DCA holder

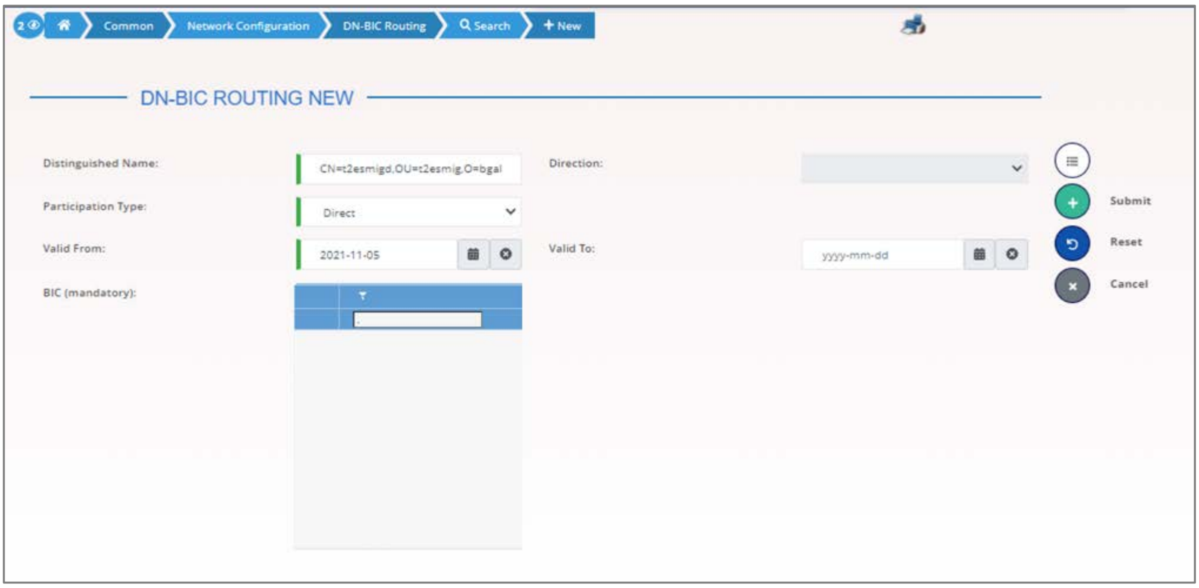
Pre-conditions:	User should have been granted the role AH Access Rights Admin 2/4E.

Description:

DN-BIC Routing configuration must be created to define which Distinguished Names (DN) are authorized to interact with the platform in A2A mode, both for inbound and outbound message exchange. This configuration is available for CLM, RTGS and TIPS. For TIPS the direction (inbound and outbound) should be chosen. In this step we will focus on the configuration for CLM and RTGS.

User will access CRDM screen Common >> Network Configuration >> DN-BIC Routing and click on New button. Once on the new screen, the following fields are of mandatory filling:

- **Distinguished Name** – fill in with the DN that will be used by the system to allow inbound and outbound payment related messages (e.g. pacs.008, pacs.009, …);
- **Participation type** – Direct;
- **Valid From** – Select/Fill in (should be equal to, or greater than the one defined for the AAU BIC);
- **BIC** – fill in with AAU BIC (assisted search).



Distinguished Name: CN=t2esmigd,OU=t2esmig,O=bgal
Participation Type: Direct
Valid From: 2021-11-05
BIC (mandatory):
Direction:
Valid To: yyyy-mm-dd

Once done, the user will select the Submit button.

The second user will then go to Common>>Services>>Data Changes, select the option "Awaiting Approval" on the status field and use the button Search. The second user will then choose the relevant change and choose the button Details. After validating the information, the second user will approve the change. If the second user spots any error, the task should be rejected, and the previous step should be correctly repeated.

2.2.1.17 CRDM.U2A.017 - Create Routing

ID	**CRDM.U2A.017**
Name	Create Routing
Applicable to:	RTGS DCA holder
Pre-conditions:	User should have been granted the role AH CRDM Configuration Manager 2E/4E.

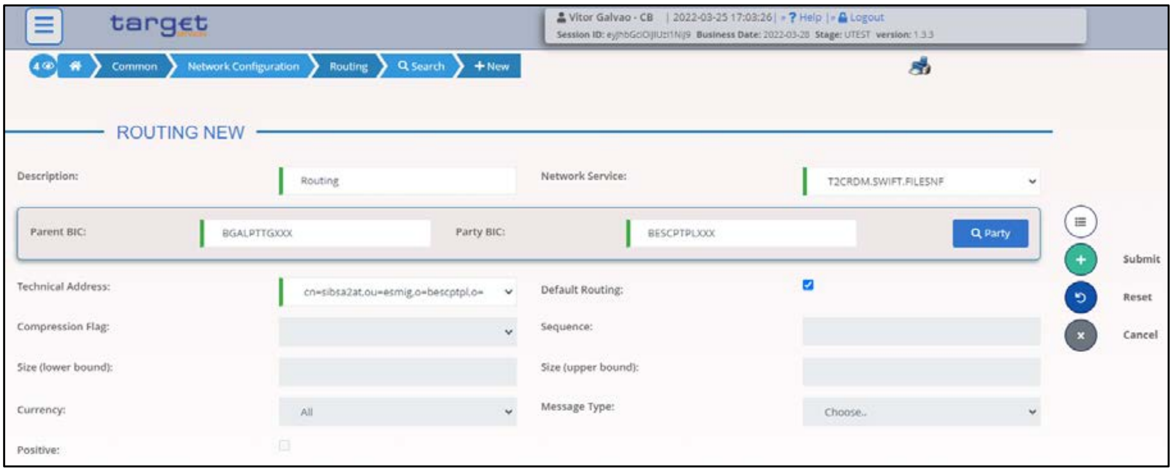
Description:

Routing configuration can be configured to define the Distinguished Name (DN) to be used for sending messages in A2A for a given network service.

One can set the Routing for each Network Service (FILESNF, MSGRT, MSGSNF) for each subscribed service (CRDM, CLM, RTGS, BDM), i.e. create three routings for CRDM, three routings for RTGS etc., or set only the Routing you need based on the subscribed messages.

The user will access CRDM screen Common >> Network Configuration >> Routing and click on New button. Once on the new screen, the following fields are of mandatory filling:

- **Description** – fill in with a description for the routing configuration;
- **Network Service** – select the network service needed;
- **Parent BIC** – fill in BGALPTTGXXX;
- **Party BIC** – fill in with the Party BIC;
- **Technical Address** – select the DN (only the ones used in the Party Technical Address Service Link will be available)
- Select the box **Default routing**


target
Vitor Galvao - CB | 2022-03-25 17:03:26 | Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2022-03-28 Stage: UTEST version: 1.3.3
4
Common
Network Configuration
Routing
Search
+ New
Party
Submit
Reset
Cancel

ROUTING NEW

Description: Routing

Network Service: T2CRDM.SWIFT.FILESNF

Parent BIC: BGALPTTGXXX

Party BIC: BESCPTPLXXX

Technical Address: cn=sibsa2at,ou=esmig,o=bescptpl,o=

Default Routing: ☑

Compression Flag:

Sequence:

Size (lower bound):

Size (upper bound):

Currency: All

Message Type: Choose..

Positive: ☐

Once done, the user will select the Submit button.

The second user will then go to Common>>Services>>Data Changes, select the option “Awaiting Approval” on the status field and use the button Search. The second user will then choose the relevant change and choose the button Details. After validating the information, the second user will approve the change. If the second user spots any error, the task should be rejected, and the previous step should be correctly repeated.

To set the routing for each Network Service this process has to be repeated for all the Network Services in the table below.

CRDM	CLM	RTGS	BDM
T2CRDM.SWIFT.FILESNF	T2CLM.SWIFT.FILESNF	T2RTGS.SWIFT.FILESNF	T2BDM.SWIFT.FILESNF
T2CRDM.SWIFT.MSGSNF	T2CLM.SWIFT.MSGSNF	T2RTGS.SWIFT.MSGSNF	T2BDM.SWIFT.MSGSNF
T2CRDM.SWIFT.MSGRT	T2CLM.SWIFT.MSGRT	T2RTGS.SWIFT.MSGRT	T2BDM.SWIFT.MSGRT

2.2.2 Application-to-Application (A2A)

2.2.2.1 CRDM.A2A.001 - Receive RTGS Directory

ID	**CRDM.A2A.001**
Name	Receive RTGS Directory
Applicable to:	RTGS DCA holder

Pre-conditions:	The report configuration that enables the reception of the RTGS Directory (as per test case CRDM.U2A.006) should have been done previously and be in active status.

Description:

Around one hour before the RTGS interbank cut-off, as per configuration, the participant receives the RTGS directory in push mode (i.e., the file is sent to the participant).

Upon reception of the RTGS Directory, it shall be checked that it was correctly integrated in the internal applications.

Hint 1: The RTGS Directory content is embedded into a XML envelope: for the full version, the identifier of the xml envelope is reda.xxx.rtgs.dirfull and, for the delta version, the identifier of the xml envelope is reda.xxx.rtgs.dirupdate.

Hint 2: The name of the file is as follows: RTGSXXXTTTTYYYYMMDD where, XXX is the currency related to the records included in the directory, TTTT is the type of file (FULL for the full version and DLTA for the delta version) and YYYYMMDD specifies the year, month and day as of which the RTGS Directory is valid.

2.3 CLM - Central Liquidity Management

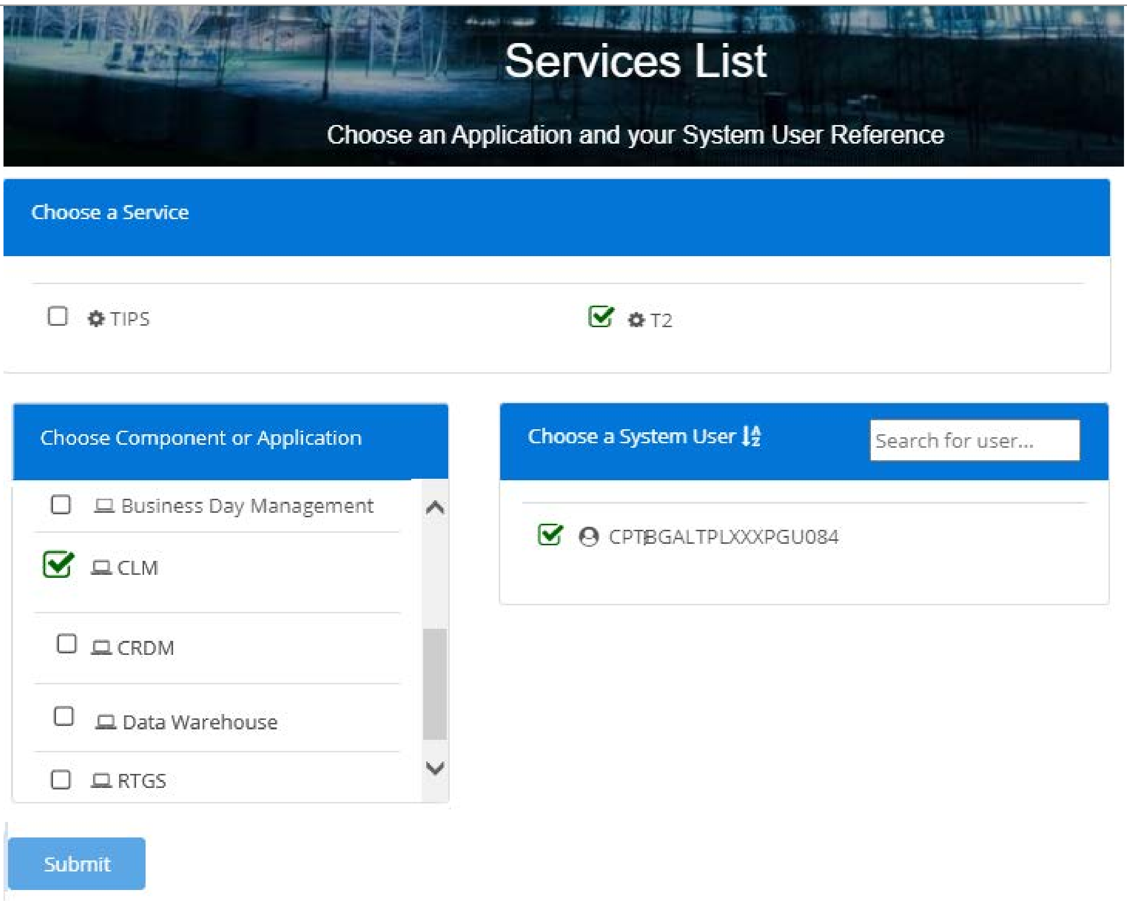
2.3.1 User-to-Application (U2A)

2.3.1.1 CLM.U2A.001 - CLM Access

ID	CLM.U2A.001
Name	CLM access
Applicable to:	MCA holders
Pre-conditions:	User should have been granted the role AH ESMIG Access.

Description:

User should access the ESMIG landing page > select the service “T2” in the services area > Select “CLM” in the component or application area > select the respective system user reference in the “system user” area > press the Submit button.


Services List
Choose an Application and your System User Reference
Choose a Service
☐ TIPS
☑ T2
Choose Component or Application
☐ Business Day Management
☑ CLM
☐ CRDM
☐ Data Warehouse
☐ RTGS
Choose a System User
Search for user...
☑ CPTBGALTPLXXXPGU084
Submit

Once done, the user will be redirected to CLM.

2.3.1.2 CLM.U2A.002 - Query available liquidity

ID	**CLM.U2A.002**
Name	Query available liquidity
Applicable to:	MCA holders
Pre-conditions:	User should have been granted the role AH CLM Reader.
Test Evidence:	Printscreen of the query with available liquidity

Description:

To query the available liquidity via CLM the user should reach the screen Liquidity >> CLM Cash Account Liquidity – Query Screen >> [Submit] >> CLM Cash Account Liquidity – Display Screen.

From the cash account liquidity query screen, the user can search the available liquidity on one, many or all accounts that a user is authorised to see.

2.3.1.3 CLM.U2A.003 - Insert liquidity transfer order between two MCAs

ID	**CLM.U2A.003**
Name	Insert liquidity transfer order between two MCAs
Applicable to:	MCA holders
Pre-conditions:	User should have been granted the roles:

	• AH CLM Reader; • AH CLM Manager. The two MCAs belong to the same liquidity transfer group.
Test Evidence:	Printscreen of the liquidity transfer order between two MCA's with status "Settled"

Description:

The following steps are required to insert a liquidity transfer between two MCAs:

Step 1 – Insert liquidity transfer order between two MCAs

The user shall reach screen Liquidity >> New Liquidity Transfer and fill in the mandatory fields:

- **Liquidity Transfer Account Information>>Debit Account >> Account number:** to be filled in with the MCA to be debited.
- **Liquidity Transfer Account Information>> Credit Account >> Account number:** to be filled in with the MCA to be credited. [Hint: it is only possible to perform liquidity transfers between MCAs belonging to the same liquidity transfer group]
- **Amount:** amount to be transferred.
- **End to End ID:** identification of the liquidity transfer that will be passed on throughout th entire end-to-end chain.

Once done, the user should press the Submit button. The notification area shows whether the submission of the liquidity transfer order has been completed.

If the liquidity transfer has been inserted following the four-eyes principle, the second user shall go to screen *Administration>>Query Task Queue* > fill in the relevant search criteria [**hint**: it might be enough to select the status "Awaiting Approval" on the status field] > press the button Search > choose the relevant liquidity transfer > press the button Details. After validating the information, the second user approves the liquidity transfer or rejects it in case any incoherence is spotted. If the liquidity transfer is rejected, the previous step has to be correctly repeated.

Step 2 – Query liquidity transfer orders

To query the liquidity transfer, the user reaches the screen *Cash Transfers and Messages >> Query Cash Transfers* and presses the Submit button. After reaching the screen, the user should check if liquidity transfer order is settled.

2.3.1.4 CLM.U2A.004 - Insert liquidity transfer order between a MCA and a RTGS DCA

ID	**CLM.U2A.004**
Name	Insert liquidity transfer order between a MCA and a RTGS DCA
Applicable to:	MCA holders (except for institutions having an MCA only; for cash withdrawals or for the fulfillment of minimum reserves.)
Pre-conditions:	User should have been granted the roles: • AH CLM Reader; • AH CLM Manager.
Test Evidence:	Printscreen of the liquidity transfer order between a MCA and a RTGS DCA with status "Settled"

Description:

The following steps are required to insert a liquidity transfer between a MCA and a RTGS DCA:

Step 1 – Insert liquidity transfer order between a MCA and a RTGS DCA

The user shall reach screen Liquidity >> New Liquidity Transfer and fill in the mandatory fields:

- **Liquidity Transfer Account Information>>Debit Account >> Account number:** to be filled in with the MCA to be debited.
- **Liquidity Transfer Account Information>> Credit Account >> Account number:** to be filled in with the RTGS DCA to be credited.
- **Amount:** amount to be transferred.
- **End to End ID:** identification of the liquidity transfer that will be passed on throughout the entire end-to-end chain.

Once done, the user should press the Submit button. The notification area shows whether the submission of the liquidity transfer order has been completed.

If the liquidity transfer has been inserted following the four-eyes principle, the second user shall go to screen Administration>>Query Task Queue > fill in the relevant search criteria [hint: it might be enough to select the status “Awaiting Approval” on the status field] > press the button Search > choose the relevant liquidity transfer > press the button Details. After validating the information, the second user approves the liquidity transfer or rejects it in case any incoherence is spotted. If the liquidity transfer is rejected, the previous step has to be correctly repeated.

Step 2 – Query liquidity transfer orders

To query the liquidity transfer orders, the user shall reach the screen *Cash Transfers and Messages >> Query Cash Transfers* and presses the Submit button. After reaching the screen, the user should check if liquidity transfer order is settled.

2.3.1.5 CLM.U2A.005 - Insert liquidity transfer order between a MCA and a T2S DCA

ID	**CLM.U2A.005**
Name	Insert liquidity transfer order between a MCA and a T2S DCA
Applicable to:	MCA holders (except for institutions having an MCA only; for cash withdrawals or for the fulfillment of minimum reserves.)
Pre-conditions:	User should have been granted the roles: • AH CLM Reader; • AH CLM Manager.

Description:

The following steps are required to insert a liquidity transfer between a MCA and a T2S DCA:

Step 1 – Insert liquidity transfer order between a MCA and a T2S DCA

The user shall reach screen Liquidity >> New Liquidity Transfer and fill in the mandatory fields:

- **Liquidity Transfer Account Information>>Debit Account >> Account number:** to be filled in with the MCA to be debited.
- **Liquidity Transfer Account Information>> Credit Account >> Account number:** to be filled in with the T2S DCA to be credited.
- **Amount:** amount to be transferred.
- **End to End ID:** identification of the liquidity transfer that will be passed on throughout th entire end-to-end chain.

Once done, the user should press the Submit button. The notification area shows whether the submission of the liquidity transfer order has been completed.

If the liquidity transfer has been inserted following the four-eyes principle, the second user shall go to screen Administration>>Query Task Queue > fill in the relevant search criteria [hint: it might be enough to select the status “Awaiting Approval” on the status field] > press the button Search > choose the relevant liquidity transfer > press the button Details. After validating the information, the second user approves the liquidity transfer or rejects it in case any incoherence is spotted. If the liquidity transfer is rejected, the previous step has to be correctly repeated.

Step 2 – Query liquidity transfer orders

To query the liquidity transfer orders, the user shall reach the screen *Cash Transfers and Messages >> Query Cash Transfers* and presses the Submit button. After reaching the screen, the user should check if liquidity transfer order is settled.

2.3.1.6 CLM.U2A.006 - Insert liquidity transfer order between a MCA and TIPS DCA

ID	**CLM.U2A.006**
Name	Insert liquidity transfer order between a MCA and a TIPS DCA
Applicable to:	MCA holders (except for institutions having an MCA only; for cash withdrawals or for the fulfillment of minimum reserves.)
Pre-conditions:	User should have been granted the roles: • AH CLM Reader; • AH CLM Manager.

Description:

The following steps are required to insert a liquidity transfer between a MCA and a TIPS DCA:

Step 1 – Insert liquidity transfer order between a MCA and a TIPS DCA

The user shall reach screen Liquidity >> New Liquidity Transfer and fill in the mandatory fields:

- **Liquidity Transfer Account Information>>Debit Account >> Account number:** to be filled in with the MCA to be debited.
- **Liquidity Transfer Account Information>> Credit Account >> Account number:** to be filled in with the T2S or TIPS DCA to be credited.
- **Amount:** amount to be transferred.
- **End to End ID:** identification of the liquidity transfer that will be passed on throughout the entire end-to-end chain.

Once done, the user should press the Submit button. The notification area shows whether the submission of the liquidity transfer order has been completed.

If the liquidity transfer has been inserted following the four-eyes principle, the second user shall go to screen Administration>>Query Task Queue > fill in the relevant search criteria [hint: it might be enough to select the status “Awaiting Approval” on the status field] > press the button Search > choose the relevant liquidity transfer > press the button Details. After validating the information, the second user approves the liquidity transfer or rejects it in case any incoherence is spotted. If the liquidity transfer is rejected, the previous step has to be correctly repeated.

Step 2 – Query liquidity transfer orders To query the liquidity transfer orders, the user shall reach the screen *Cash Transfers and Messages >> Query Cash Transfers* and presses the Submit button. After reaching the screen, the user should check if liquidity transfer order is settled.

2.3.1.7 CLM.U2A.007 - Credit line management

ID	**CLM.U2A.007**
Name	Credit line management

Applicable to:	MCA holders with a credit line
Pre-conditions:	User should have been granted the role AH CLM Reader. The test is only applicable to MCA holders with Credit Line, i.e., in Party Service Link for Service CLM, the Intraday credit Indicator = Yes. Furhermore, the MCA holder has to have a MCA where flag MCA default = Yes.
Test Evidence:	Printscreens of the CLM screen showing the credit line before and after the increase/decrease.

Description:

To increase/decrease and verify the increase of the credit line, the MCA holder shall:

Step 1 – Increase or Decrease credit line

Request a increase/decrease of the intraday credit line via COLMS, Banco de Portugal's collateral management system;

Step 2 – Query credit line increase/decrease

The user should reach the screen Liquidity >> Query Credit Line per account holder (it might fill in some search criteria or not; there are no mandatory search criteria) and confirm that credit line was increased/decreased.

2.3.1.8 CLM.U2A.008 - Process overnight deposit

ID	**CLM.U2A.008**
Name	Process overnight deposit
Applicable to:	MCA holders with an overnight deposit account.
Pre-conditions:	User should have been granted roles: • AH CLM Reader; • AH CLM Manager.
Test Evidence:	Printscreen of the overnight deposit with status "Settled"

Description:

To process an overnight deposit, the user shall:

Step 1 – Insert overnight deposit

User reaches CLM screen *Liquidity >> New Liquidity Transfer*. In the screen displayed, the following fields are mandatory:

- **Liquidity Transfer Account Information>> Debit Account >> Account number:** to fill in with the cash account to be debited (MCA, RTGS DCA, T2S DCA ot TIPS DCA).
- **Liquidity Transfer Account Information>> Credit Account >> Account number:** to fill in with the cash account to be credited, the overnight deposit account of the MCA holder;
- **Amount:** amount of the overnight deposit.
- **End to Ent ID:** reference of the overnight deposit that will be passed on in the end-to-end chain.

Once done, the user shall press the Submit button.

If the overnight deposit has been inserted following the four-eyes principle, the second user shall go to screen *Administration>>Query Task Queue* > fill in the relevant search criteria [hint: it might be enough to select the status "Awaiting Approval" on the status field] > press the button Search > choose the relevant overnight deposit > press the button Details. After validating the information, the second user approves the overnight deposit or rejects it in case any incoherence is spotted. If the overnight deposit is rejected, the previous step has to be correctly repeated.

Step 2 – Query Overnight Deposit

To confirm that the overnight deposit has been correctly settled, the user shall reach screen Query Standing Facilities, fill in the query the search criteria "Party BIC" with the BIC of the MCA holder and, in the list displayed, check that the overnight deposit was settled.

On the next business day, the user shall confirm the settlement of the the overnight deposit reimbursement via the screen *Query Standing Facilities* and the processing of interest via the CLM screen *Cash Transfers and Messages >> Cash Transfers.*

2.3.1.9 CLM.U2A.009 - Process reverse overnight deposit

ID	**CLM.U2A.009**
Name	Process reverse overnight deposit
Applicable to:	MCA holders with an overnight deposit account.
Pre-conditions:	User should have been granted roles : • AH CLM Reader; • AH CLM Manager.

Description:

To process a reverse overnight deposit, the user shall:

Step 1 – Insert reverse overnight deposit

User reaches CLM screen *Liquidity >> New Liquidity Transfer*. In the screen displayed, the following fields are mandatory:

- **Liquidity Transfer Account Information>> Debit Account >> Account number:** to fill in with the cash account to be credited, the overnight deposit account of the MCA holder.
- **Liquidity Transfer Account Information>> Credit Account >> Account number:** to fill in with the cash account to be debited (MCA, RTGS DCA, T2S DCA or TIPS DCA).
- **Amount:** amount of the reverse overnight deposit.
- **End to End ID:** reference of the reverse overnight deposit that will be passed on in the end-to-end chain.

Once done, the user shall press the Submit button.

If the reverse overnight deposit has been inserted following the four-eyes principle, the second user shall go to screen *Administration>>Query Task Queue* > fill in the relevant search criteria [hint: it might be enough to select the status "Awaiting Approval" on the status field] > press the button Search > choose the relevant reverse overnight deposit > press the button Details. After validating the information, the second user approves the reverse overnight deposit or rejects it in case any incoherence is spotted. If the reverse overnight deposit is rejected, the previous step has to be correctly repeated.

Step 2 – Query reverse overnight deposit

To confirm that the reverse overnight deposit has been correctly settled, the user shall reach screen *Query Standing Facilities*, fill in the query the search criteria "Party BIC" with the BIC of the MCA holder and, in the list displayed, check that the reverse overnight deposit was settled.

2.3.1.10 CLM.U2A.010 - Process marginal lending on request

ID	**CLM.U2A.010**
Name	Process marginal lending on request

Applicable to:	MCA holders with an marginal lending account.
Pre-conditions:	User should have been granted roles : • AH CLM Reader; • AH CLM Manager.

Description:

To process a marginal lending account on request, the MCA holder shall:

Step 1 – Insert marginal lending on request

Request a marginal lending via COLMS, Banco de Portugal's collateral management system;

Step 2 – Query marginal lending on request

To confirm that the marginal lending has been correctly settled, the user shall reach screen CLM screen *Query Standing Facilities* , fill in the query the search criteria "party BIC" with the BIC of the MCA holder and, in the list displayed, check that the marginal lending was settled.

On the next business day, the user shall confirm the settlement of the the marginal lending reimbursement via the screen *Query Standing Facilities* and the processing of interest via the CLM screen *Cash Transfers and Messages >> Cash Transfers.*

2.3.1.11 CLM.U2A.011 - Process automatic marginal lending

ID	**CLM.U2A.011**
Name	Process Automatic marginal lending
Applicable to:	MCA holders
Pre-conditions:	User should have been granted role: AH CLM Reader.

Description:

To process an automatic marginal lending account, the MCA holder shall:

Step 1 – Use intraday credit during the business day and do not reimburse it until the interbank cut-off;

Step 2 – To confirm that the automatic marginal lending has been correctly settled, the user shall reach screen CLM screen *Query Standing Facilities*, fill in the query the search criteria "Party BIC" with the BIC of the MCA holder and, in the list displayed, check that the automatic marginal lending was settled.

[Hint: via the CLM screen the user can also confirm that the MCA balance was squared and that the credit line was decreased via the screen *Liquidity >> Query CLM cash account liquidity*]

Step 3 – On the next business day, the user shall confirm the settlement of the the automatic marginal lending reimbursement via the screen *Query Standing Facilities* and the processing of interest via the CLM screen *Cash Transfers and Messages >> Cash Transfers.*

2.3.2 Application-to-Application (A2A)

2.3.2.1 CLM.A2A.001 - Query available liquidity

ID	**CLM.A2A.001**
Name	Query available liquidity

Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A User should have been granted role: AH CLM Reader.
Test Evidence:	Printscreen of the query with available liquidity

Description:

To query the available liquidity via CLM in A2A mode, the participant shall:

i. Send a camt.003 - GetAccount message;

ii. Upon reception of the response, a camt.004 - ReturnAccount, it shall be checked that it was correctly integrated in the internal applications.

2.3.2.2 CLM.A2A.002 - Process interbank payment

ID	CLM.A2A.002
Name	Process interbank payment
Applicable to:	MCA holders with A2A connection
Pre-conditions:	Request Banco de Portugal to send a pacs.009

Description:

To receive a pacs.009 –interbank payment, the following steps should be followed:

i. Request Banco de Portugal to send a pacs.009 to the participant, via the e-mail target@bportugal [**Hint**: participants should request Banco de Portugal to send a pacs.009 and a pacs.010 all at once];

ii. Upon Banco de Portugal's confirmation that the payment was sent, the participant should confirm the reception and integration in the internal applications of a camt.054, informing about the credit.

2.3.2.3 CLM.A2A.003 - Process Direct debit from the Central Bank

ID	CLM.A2A.003
Name	Process direct debit from the Central Bank
Applicable to:	MCA holders with A2A connection
Pre-conditions:	Request Banco de Portugal to send a pacs.010

Description:

To receive a pacs.010 – Direct debit, the following steps should be followed:

i. Request Banco de Portugal to send a pacs.010 to the participant, via the e-mail target@bportugal [**Hint**: participants should request Banco de Portugal to send a pacs.009 and a pacs.010 all at once]

ii. Upon Banco de Portugal's confirmation that the payment was sent, the participant should confirm the reception and integration in the internal applications of a camt.054, informing about the debit.

2.3.2.4 CLM.A2A.004 - Send a liquidity transfer order from one MCA to another MCA

ID	CLM.A2A.004
Name	Process liquidity transfer order from one MCA to another MCA
Applicable to:	MCA holders with A2A connection

Pre-conditions:	A2A User should have been granted role: AH CLM Reader. The two MCAs belong to the same liquidity transfer group.
Test Evidence:	Printscreen of the liquidity transfer order between two MCA's with status "Settled"

Description:

The following steps are required to process a liquidity transfer from a MCA to another MCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the MCA to be debited and tag Credit Account >> Account number is filled in with number of the MCA to be credited.
ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the MCA holder.

2.3.2.5 CLM.A2A.005 - Send a liquidity transfer order from one MCA to a RTGS DCA

ID	**CLM.A2A.005**
Name	Process liquidity transfer order from one MCA to a RTGS DCA
Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A User should have been granted roles : • AH CLM Reader; • AH CLM Manager.
Test Evidence:	Printscreen of the liquidity transfer order between a MCA and a RTGS DCA with status "Settled"

Description:

The following steps are required to process a liquidity transfer from a MCA to a RTGS DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the MCA to be debited and tag Credit Account >> Account number is filled in with number of the RTGS DCA to be credited.
ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the MCA holder.

2.3.2.6 CLM.A2A.006 - Send a liquidity transfer order from one MCA to a T2S DCA

ID	**CLM.A2A.006**
Name	Process liquidity transfer order from one MCA to a T2S DCA
Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A User should have been granted roles : • AH CLM Reader; • AH CLM Manager.

Description:

The following steps are required to process a liquidity transfer from a MCA to a T2S DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the MCA to be debited and tag Credit Account >> Account number is filled in with number of the T2S DCA to be credited.
ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the MCA holder.

2.3.2.7 CLM.A2A.007 - Send a liquidity transfer order from one MCA to a TIPS DCA

ID	**CLM.A2A.007**
Name	Process liquidity transfer order from one MCA to a TIPS DCA
Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A User should have been granted roles : • AH CLM Reader; • AH CLM Manager.

Description:

The following steps are required to process a liquidity transfer from a MCA to a TIPS DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the MCA to be debited and tag Credit Account >> Account number is filled in with number of the TIPS DCA to be credited.
ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the MCA holder.

2.3.2.8 CLM.A2A.008 - Receive liquidity transfer order (from another MCA, a RTGS, T2S or TIPS DCA)

ID	**CLM.A2A.008**
Name	Receive liquidity transfer order (from **another MCA, a RTGS, T2S or a TIPS DCA)**
Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A user and additional reference data configuration for A2A purposes must be in place.

Description:

To receive a liquidity transfer crediting the MCA and debiting another MCA, a RTGS, T2S or a TIPS DCA, the following steps should be followed:

i. If the MCA holder has another MCA, RTGS, T2S or a TIPS DCA, can send a liquidity transfer from such account to the MCA. If not, it can request another participant (holding such type of accounts) or Banco de Portugal to send those liquidity transfers.
ii. Upon confirmation that the liquidity transfer was sent, the participant should confirm the reception and integration in the internal applications of a camt.054, informing about the credit in the MCA.

2.3.2.9 CLM.A2A.009 - Credit line management

ID	**CLM.A2A.009**
Name	Credit line management
Applicable to:	MCA holders with A2A connection and a credit line
Pre-conditions:	A2A User should have been granted the role AH CLM Reader; The test is only applicable to MCA holders with Credit Line, i.e., in Party Service Link for Service CLM, the Intraday credit Indicator = Yes. Furhermore, the MCA holder has to have a MCA where flag MCA default = Yes. The MCA holder has subscribed the reception of messages camt.054 - BankToCustomerDebitCreditNotification.

Test Evidence:	Printscreen of the camt.054 – BankToCustomerDebitCreditNotification informing about the credit line increase/decrease.

Description:

To increase/decrease and verify the increase of the credit line in A2A mode, the MCA holder shall:

Step 1 – Request a increase/decrease of the intraday credit line via the screens of COLMS, Banco de Portugal's collateral management system;

Step 2 – In case of a credit line increased/decreased, the participant shall confirm the reception and integration in the internal applications of a camt.054 - BankToCustomerDebitCreditNotification, informing about the credit line increase/decrease.

2.3.2.10 CLM.A2A.010 - Process overnight deposit

ID	**CLM.A2A.010**
Name	Process overnight deposit
Applicable to:	MCA holders with A2A connection and an overnight deposit account.
Pre-conditions:	A2A User should have been granted the roles: • AH CLM Reader; • AH CLM Manager. The MCA holder has subscribed the reception of messages camt.054 - BankToCustomerDebitCreditNotification.
Test Evidence:	Printscreen of the overnight deposit with status "Settled"

Description:

To process an overnight deposit in A2A mode, the participant shall:

Step 1 – Send a camt.050 to debit the MCA and credit the overnight deposit account;

Step 2 – Upon reception of a camt.054 – BankToCustomerDebitCreditNotification, notifying about the debit in the MCA, it shall be checked that it was correctly integrated in the internal applications.

Step 3 – On the next business day, the participant shall receive a camt.054 – BankToCustomerDebitCredit-Notification confirming the credit in the MCA steaming from the settlement of the the overnight deposit reimbursement as well as the camt.054 - BankToCustomerDebitCreditNotification related with the processing of interest.

2.3.2.11 CLM.A2A.011 - Process reverse overnight deposit

ID	**CLM.A2A.011**
Name	Process reverse overnight deposit
Applicable to:	MCA holders with an overnight deposit account.
Pre-conditions:	A2A User should have been granted the roles: • AH CLM Reader; • AH CLM Manager. The MCA holder has subscribed the reception of messages camt.054 - BankToCustomerDebitCreditNotification.

Description:

To process a reverse overnight deposit in A2A mode, the participant shall:

Step 1 – Send a camt.050 to debit the overnight deposit account and credit the MCA;

Step 2 – Upon reception of a camt.054 – BankToCustomerDebitCreditNotification, notifying about the credit in the MCA, it shall be checked that it was correctly integrated in the internal applications.

2.3.2.12 CLM.A2A.012 - Process marginal lending on request

ID	**CLM.A2A.012**
Name	Process marginal lending on request
Applicable to:	MCA holders with an marginal lending account.
Pre-conditions:	A2A user should have been granted the roles: • AH CLM Reader; • AH CLM Manager. The MCA holder has subscribed the reception of messages camt.054 - BankToCustomerDebitCreditNotification.

Description:

To process a marginal lending on request in A2A mode, the participant shall:

Step 1 – Request a marginal lending via COLMS, Banco de Portugal's collateral management system;

Step 2 – Upon reception of a camt.054 – BankToCustomerDebitCreditNotification, notifying about the credit in the MCA, it shall be checked that it was correctly integrated in the internal applications.

Step 3 – On the next business day, the participant shall receive a camt.054 - BankToCustomerDebitCreditNotification confirming the debit in the MCA steaming from the settlement of the the marginal lending reimbursement as well as the camt.054 - BankToCustomerDebitCreditNotification related with the processing of interest.

2.3.2.13 CLM.A2A.013 - Process automatic marginal lending

ID	**CLM.A2A.013**
Name	Process automatic marginal lending
Applicable to:	MCA holders
Pre-conditions:	The MCA holder has subscribed the reception of messages camt.054 - BankToCustomerDebitCreditNotification.

Description:

To process an automatic marginal lending account in A2A mode, the MCA holder shall:

Step 1 – Use intraday credit during the business day and do not reimburse it until the interbank cut-off;

Step 2 – Upon reception of a camt.054 – BankToCustomerDebitCreditNotification, notifying about the credit in the MCA, it shall be checked that it was correctly integrated in the internal applications.

Step 3 – On the next business day, the participant shall receive a camt.054 - BankToCustomerDebitCreditNotification confirming the debit in the MCA steaming from the settlement of the the marginal lending reimbursement as well as the camt.054 - BankToCustomerDebitCreditNotification related with the processing of interest.

2.3.2.14 CLM.A2A.014 - Process CLM Statement of Accounts

ID	**CLM.A2A.014**
Name	Process CLM Statement of Accounts
Applicable to:	MCA holders with A2A connection
Pre-conditions:	MCA holder has subscribed the reception of camt.053 for the MCA

Description:

To test the processing of a camt.053 - CLM Statement of accounts for a MCA, the participant shall verifiy the correct reception of the camt.053 and confirm that it was correctly integrated in the internal applications.

2.3.2.15 CLM.A2A.015 - Query transactions

ID	**CLM.A2A.015**
Name	Query transactions
Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A User should have been granted role: AH CLM Reader.

Descritption:

To query the transactions via CLM in A2A mode, the participant shall:

i. Send a camt.005 - GetTransactions message;
ii. Upon reception of the response, a camt.006 - ReturnTransaction, it shall be checked that it was correctly integrated in the internal applications.

2.3.2.16 CLM.A2A.016 - Query balances

ID	**CLM.A2A.016**
Name	Query balances
Applicable to:	MCA holders with A2A connection
Pre-conditions:	A2A User should have been granted role: AH CLM Reader.

Description:

To query the balances via CLM in A2A mode, the participant shall:

i. Send a camt.003 - GetAccount message;
ii. Upon reception of the response, a camt.004 - ReturnAccount, it shall be checked that it was correctly integrated in the internal applications.

2.4 RTGS - Real-Time Gross Settlement

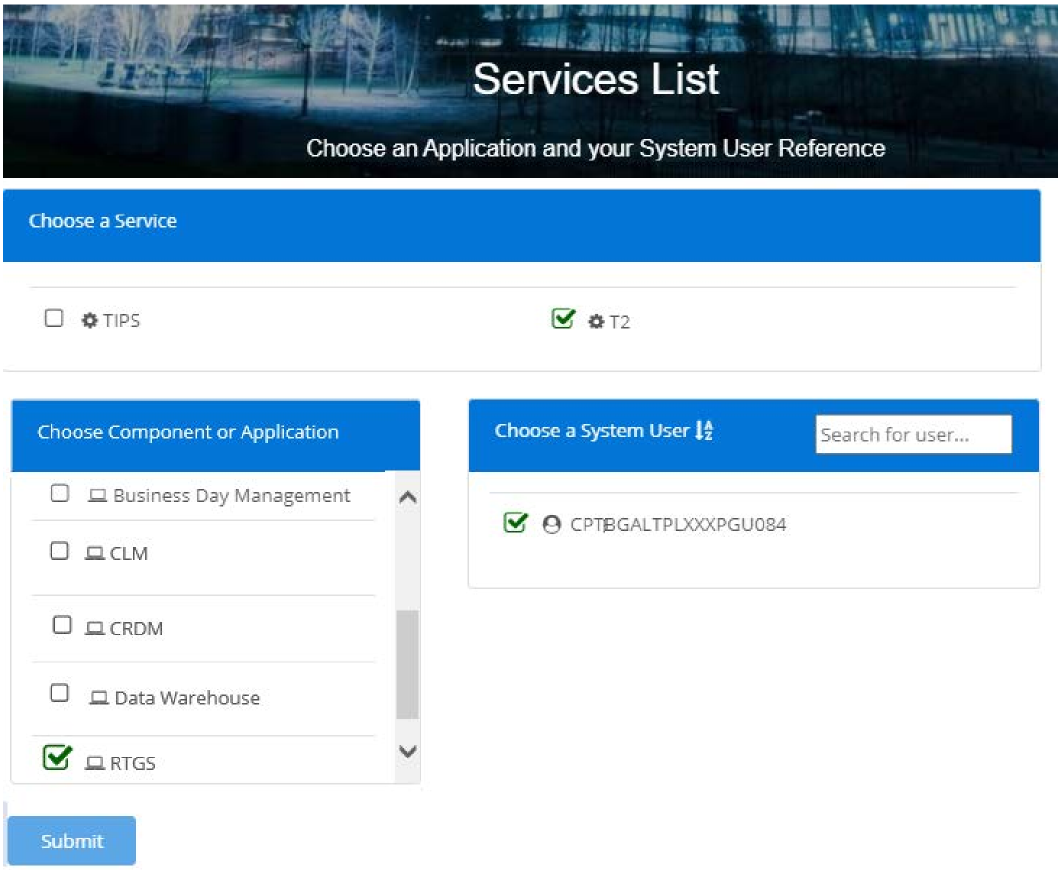
2.4.1 User-to-Application (U2A)

2.4.1.1 RTGS.U2A.001 - RTGS access

ID	**RTGS.U2A.001**
Name	RTGS access
Applicable to:	RTGS DCA Account holder; Ancillary systems
Pre-conditions:	User should have been granted the role AH ESMIG Access.

Description:

User should access the ESMIG landing page > select the service “T2” in the services area > Select “RTGS” in the component or application area > select the respective system user reference in the “system user” area > press the Submit button.



Services List

Choose an Application and your System User Reference

Choose a Service

☐ TIPS ☑ T2

Choose Component or Application

☐ Business Day Management
☐ CLM
☐ CRDM
☐ Data Warehouse
☑ RTGS

Choose a System User

☑ CPTBGALTPLXXXPGU084

Once done, the user will be redirected to RTGS.

2.4.1.2 RTGS.U2A.002 - Process Customer payment - pacs.008

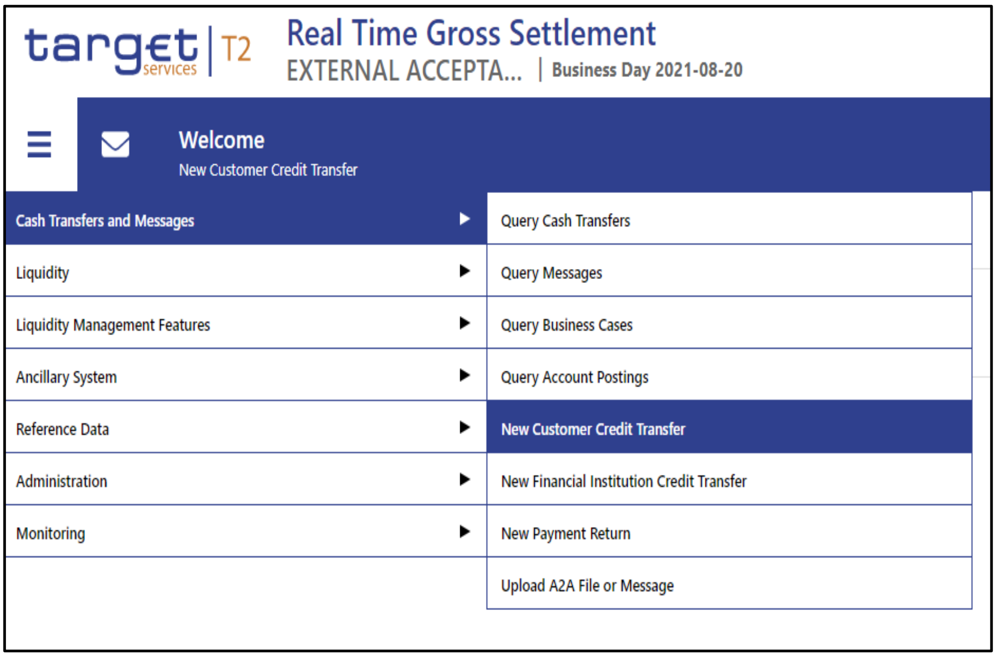
ID	**RTGS.U2A.002**
Name	Process Customer payment - pacs.008
Applicable to:	RTGS DCA account holder

Pre-conditions:	User should have been granted roles: • AH RTGS Customer CT U2A 4E; • AH RTGS Reader 2E
Test Evidence	Printscreen of the sent and received customer payment in the transfer details

Description:

Step 1 – Send Customer Payment - pacs.008

1. Click on the menu button;
2. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Customer Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-08-20
Welcome
New Customer Credit Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

3. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the debited party;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

4. Fill in the mandatory sub-sections of the section “FI To FI Customer Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Debtor Agent”, “Instructed Agent”, “Creditor”, “Creditor Agent”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » It is mandatory to fill the section **“Debtor ID”**. So, the “Debtor ID” section must be filled with the data of the debtor (Name, Country, etc). Under the section “Debtor” the user has the sub-section “Debtor Account ID” where could insert additional information about the debtor like the IBAN.

   Debtor Agent » It is mandatory to fill the sub-section **“Debtor Agent Financial Institution ID” and “Debtor Agent Account”**. So, in the “Debtor Agent Financial Institution ID” the user must fill the BICFI field which requires the user to enter the BIC of the debtor agent, i.e. the BIC of the account to be debited. In the “Debtor Agent Account” sub-section, the user must fill in the IBAN field with the account of the debtor.

   Instructed Agent » BICFI – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » this sub-section requires the user to enter aditional information of the account that is to be credited in RTGS;

   Creditor Agent » It is mandatory to fill the sub-section **“Creditor Agent Financial Institution ID”** and **“Creditor Agent Account”**. So, in the sub-section “Creditor Agent Financial Institution ID” the user must fill the BICFI field which requires the user to enter the BIC of the creditor agent, i.e. the BIC of the account to be credited. In the "Creditor Agent Account" sub-section, the user must fill in the IBAN field with th account of the creditor;

Interbank Settlement:

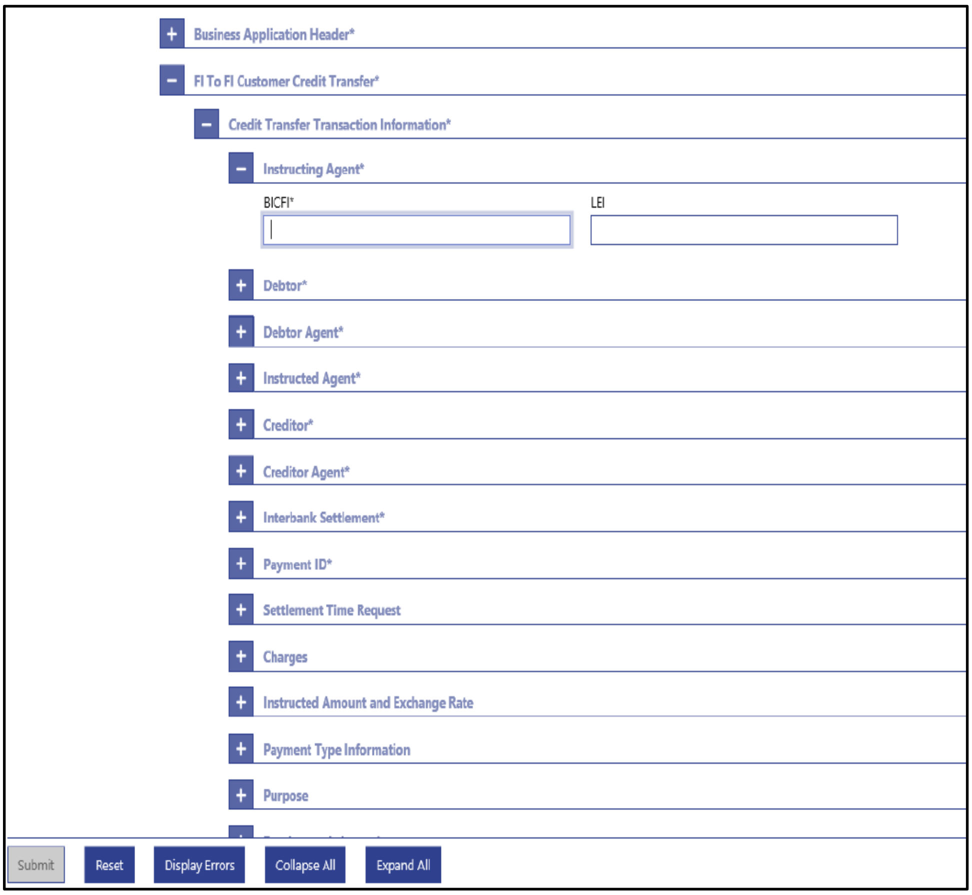
Interbank Settlement **Amount** – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

Interbank Settlement **Date** – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

Payment ID:

Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with "NOTPROVIDED".


+ Business Application Header*
− FI To FI Customer Credit Transfer*
− Credit Transfer Transaction Information*
− Instructing Agent*
BICFI*
LEI
+ Debtor*
+ Debtor Agent*
+ Instructed Agent*
+ Creditor*
+ Creditor Agent*
+ Interbank Settlement*
+ Payment ID*
+ Settlement Time Request
+ Charges
+ Instructed Amount and Exchange Rate
+ Payment Type Information
+ Purpose
Submit
Reset
Display Errors
Collapse All
Expand All

5. Click on the "Submit" button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 2 – Receive customer payment - pacs.008

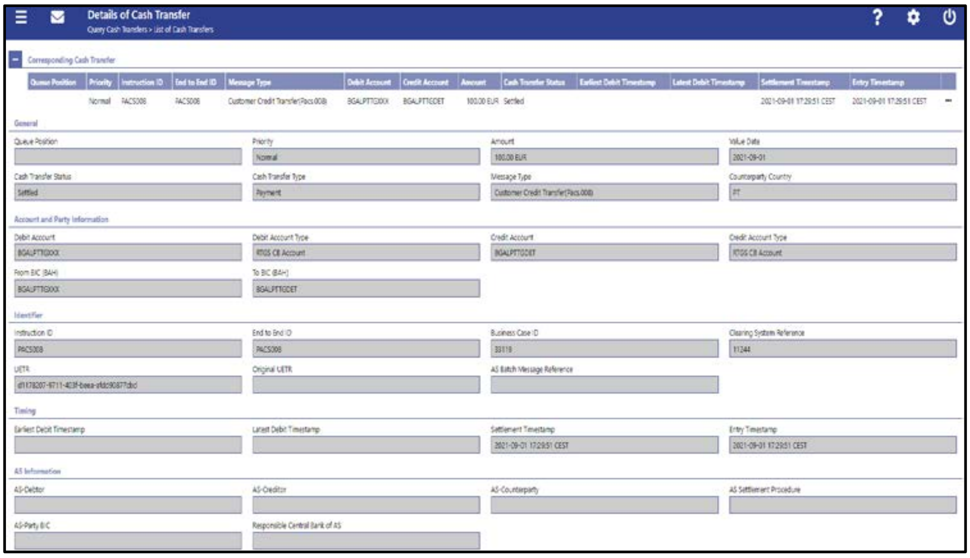
In order to perform this test step, the participants should contact a counterpart to request them to send a Customer Credit Transfer (pacs.008). After that, the user must Select the main menu entry "Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers” to validate if they receive the payment accordingly.

Step 3 – Query customer payment - pacs.008

Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;

Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button.

The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria. In order to view the details of a specific cash transfer, the user must do a right-click on it and select the context menu entry “Details”.


Details of Cash Transfer
Query Cash Transfers > List of Cash Transfers
?
Corresponding Cash Transfer
General
Account and Party Information
Identifier
Timing
AS Information

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	Normal	PACS008	PACS008	Customer Credit Transfer(Pacs.008)	BGALPTTGXXX	BGALPTTGDET	100.00 EUR	Settled			2021-09-01 17:29:51 CEST	2021-09-01 17:29:51 CEST

Queue Position:
Priority: Normal
Amount: 100.00 EUR
Value Date: 2021-09-01
Cash Transfer Status: Settled
Cash Transfer Type: Payment
Message Type: Customer Credit Transfer(Pacs.008)
Counterparty Country: PT

Debit Account: BGALPTTGXXX
Debit Account Type: RTGS CB Account
Credit Account: BGALPTTGDET
Credit Account Type: RTGS CB Account
From BIC (BAH): BGALPTTGXXX
To BIC (BAH): BGALPTTGDET

Instruction ID: PACS008
End to End ID: PACS008
Business Case ID: 33119
Clearing System Reference: 11244
UETR: d1178207-f711-403f-beea-afdc90877dbd
Original UETR:
AS Batch Message Reference:

Earliest Debit Timestamp:
Latest Debit Timestamp:
Settlement Timestamp: 2021-09-01 17:29:51 CEST
Entry Timestamp: 2021-09-01 17:29:51 CEST

AS-Debtor:
AS-Creditor:
AS-Counterparty:
AS Settlement Procedure:
AS-Party BIC:
Responsible Central Bank of AS:

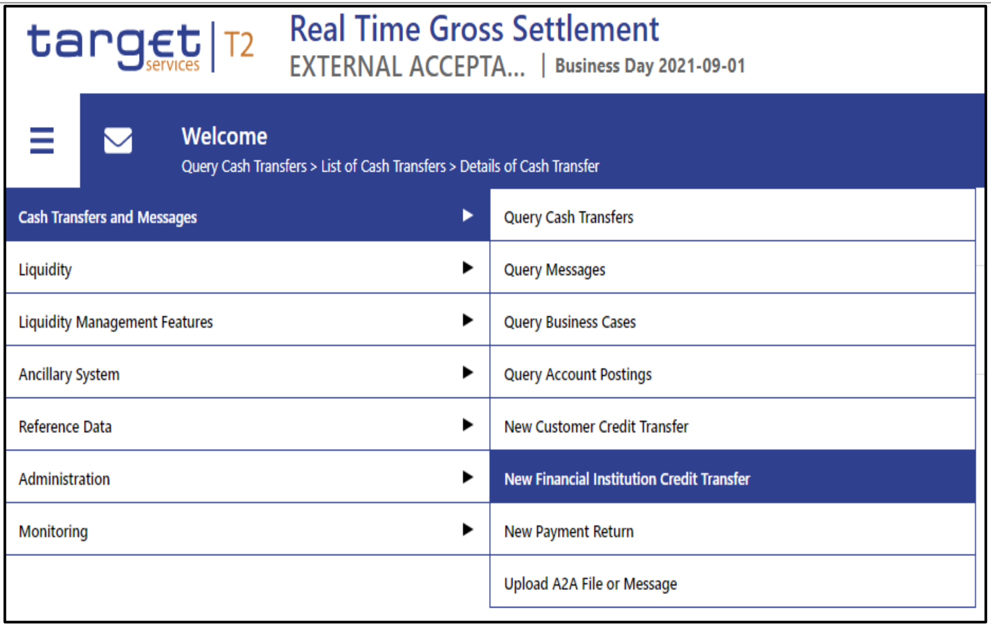
2.4.1.3 RTGS.U2A.003 - Process pacs.009 - Interbank payment

ID	**RTGS.U2A.003**
Name	Process Interbank payment - pacs.009
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Inter-bank CT U2A 4E; • AH RTGS Reader 2E
Test Evidence	Printscreen of the sent and received financial institution credit transfer in the cash transfer details

Description:

Step 1 – Insert interbank payment - pacs.009

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

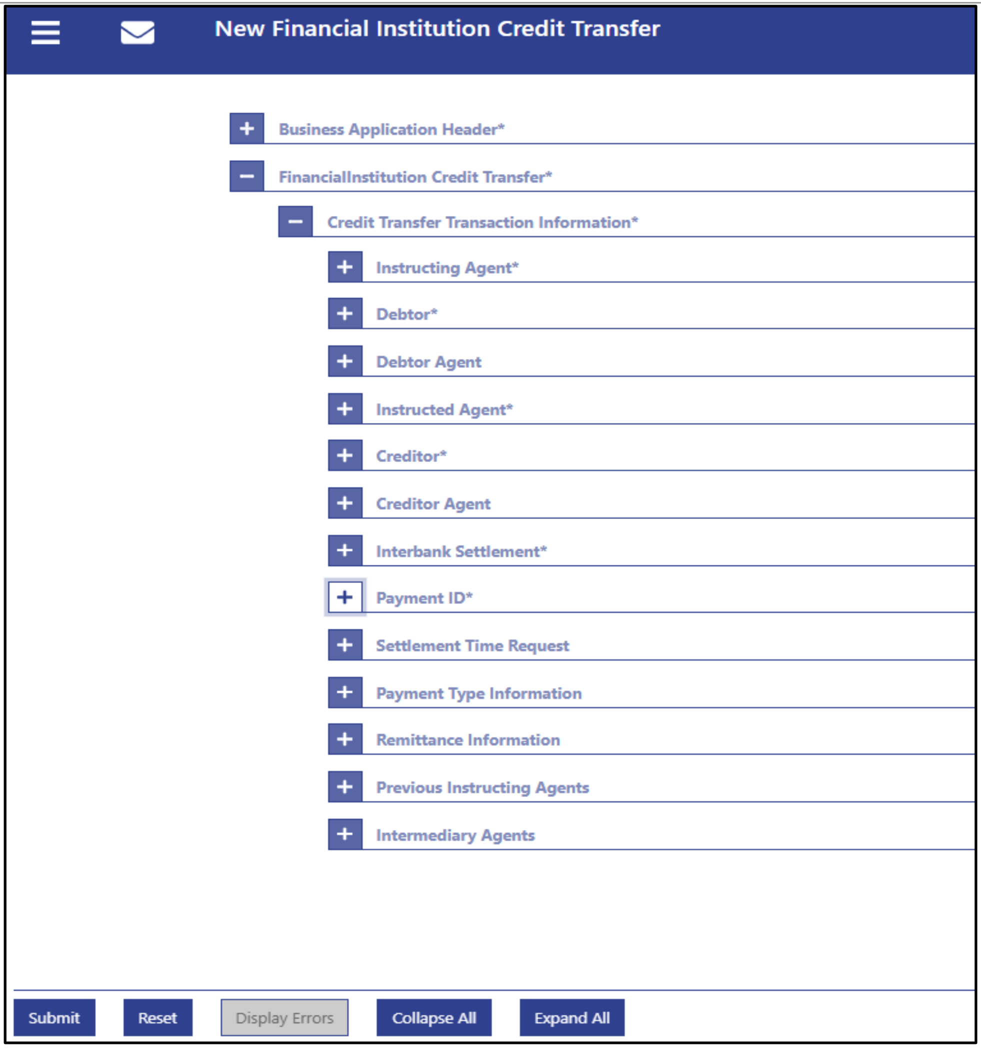
      Interbank Settlement **Amount** – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

      Interbank Settlement **Date** – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

   Payment ID:

      Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

      End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.


New Financial Institution Credit Transfer
Business Application Header*
FinancialInstitution Credit Transfer*
Credit Transfer Transaction Information*
Instructing Agent*
Debtor*
Debtor Agent
Instructed Agent*
Creditor*
Creditor Agent
Interbank Settlement*
Payment ID*
Settlement Time Request
Payment Type Information
Remittance Information
Previous Instructing Agents
Intermediary Agents
Submit
Reset
Display Errors
Collapse All
Expand All

4. Click on the “Submit” button.

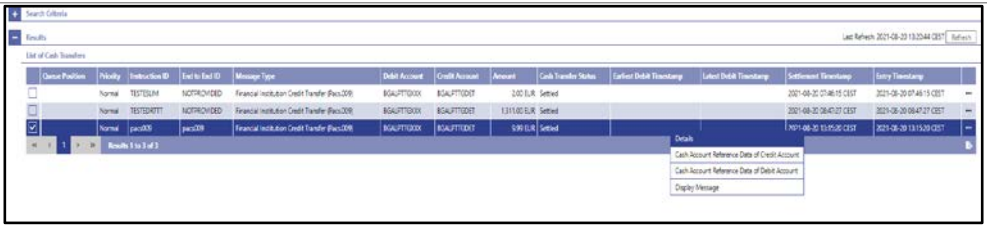
If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 – Receive interbank payment - pacs.009

In order to perform this test step, the participants should contact a counterpart to request them to send a Financial Institution Transfer (pacs.009). After that, the user must Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers” to validate if they receive the payment accordingly.

Step 3 – Query interbank payment - pacs.009

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button.
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria. In order to view the details of a specific cash transfer, the user must do a right-click on it and select the context menu entry “Details”.


Search Criteria
Results
Last Refresh 2021-08-20 13:20:44 CEST
Refresh
List of Cash Transfers
Results 1 to 3 of 3
Details
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message

	Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
☐		Normal	TESTESUM	NOTPROVIDED	Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BGALPTTGDET	2.00 EUR	Settled			2021-08-20 07:46:15 CEST	2021-08-20 07:46:15 CEST
☐		Normal	TESTEDRTTT	NOTPROVIDED	Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BGALPTTGDET	1311.00 EUR	Settled			2021-08-20 08:47:27 CEST	2021-08-20 08:47:27 CEST
☑		Normal	pacs009	pacs009	Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BGALPTTGDET	9.99 EUR	Settled			2021-08-20 13:15:20 CEST	2021-08-20 13:15:20 CEST

2.4.1.4 RTGS.U2A.004 - Process payment recall - pacs.004

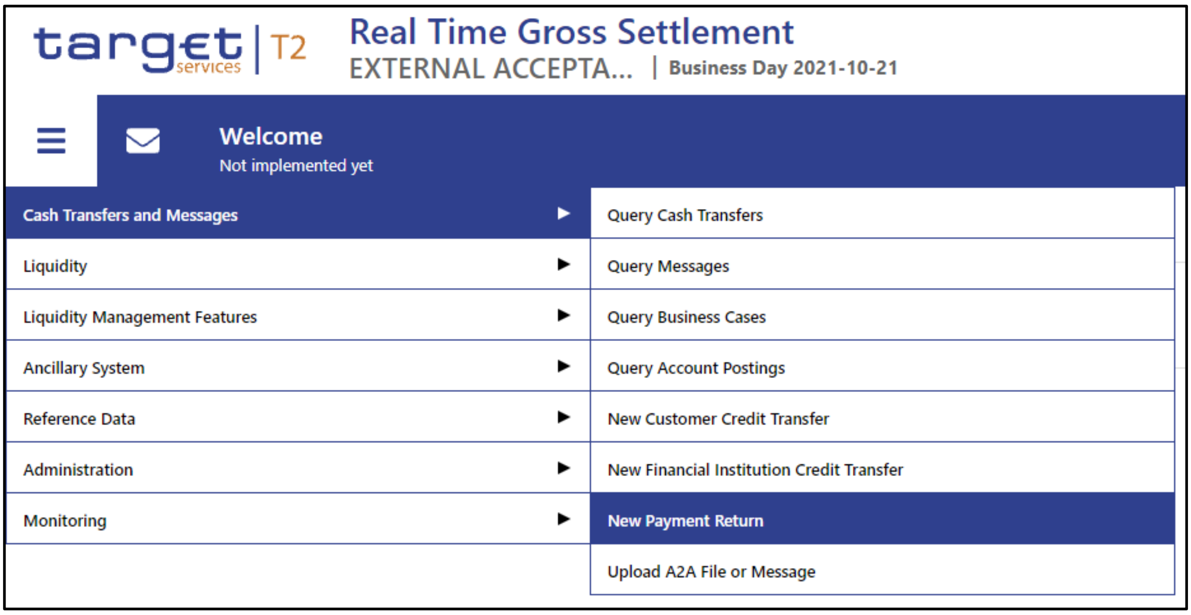
ID	**RTGS.U2A.004**
Name	Process payment recall – pacs.004
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted the role PB Role - AH RTGS Reader 2E.
Test Evidence:	Printscreen of the sent and received payment recall in the cash transfer details.

Description:

Step 1 - Send payment recall – pacs.004

This test step describes how to send a new payment return.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Payment Return”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-10-21
Welcome
Not implemented yet
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Payment Return”. These include “Instructing Agent”, “Instructed Agent”, “Original Message Information”, “Original Interbank Settlement”, Interbank Settlement” and “Return Reason Information”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited (fill in the BIC that will make the return);

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS (fill in the BIC that will receive the return);

Original Message Information:

Original Message ID: you must fill in with the information that is in the **BizMsgIdr** tag of the XML message to be returned. You can check this information using the "Display Message" feature when you look at the details of a transaction in the Query Cash Transfers menu.

Original Message Name ID: you must fill in with the information that is in the **MsgDefIdr** tag of the XML message to be returned. You can check this information using the "Display Message" feature when you look at the details of a transaction in the Query Cash Transfers menu.

Original Instruction ID: you must fill in with the information that is in the **InstrId** tag of the XML message to be returned. You can check this information using the "Display Message" feature when you look at the details of a transaction in the Query Cash Transfers menu.

Hint: You can use the Ctrl+F command to search for the tag.

Original Interbank Settlement:

Original Interbank Settlement Amount – fill in the amount of the original message

Original Interbank Settlement Date – fill in the date of the original message

Interbank Settlement:

Returned Interbank Settlement – fill in the amount to return

Interbank Settlement **Date** – fill in the date on which the settlement is to take place

Return Reason Information:

Reason Code: you must check the codes in the External code sets - ISO20022 file on sheet "13-ReturnReason"

4. Click on the "Submit" button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

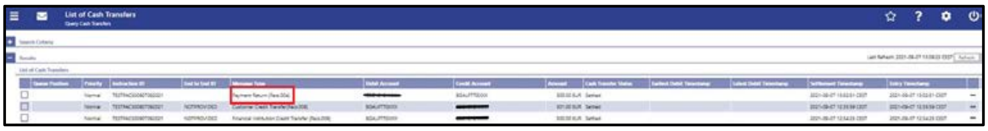
Step 2 – Receive payment recall - pacs.004

In order to perform this test step, the participants should contact a counterpart to request them to send a Payment Return (pacs.004). After that, the user must Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers" to validate if they receive the payment accordingly.

Step 3 – Query customer payment - pacs.004

This test step describes how to query a payment return (pacs.004).

1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers";
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed, i.e. the user must click on the field "Message Type" and select the option "Payment Return (Pacs.004)" and then just click on the "Submit" button;
3. The "Cash Transfers – List Screen" opens. The list shows all cash transfers matching the entered search criteria.



The user can select the cash transfers order and with a right-click select the option "Details" to access more detailed information about the payment.

2.4.1.5 RTGS.U2A.005 - Send a liquidity transfer between RTGS DCAs

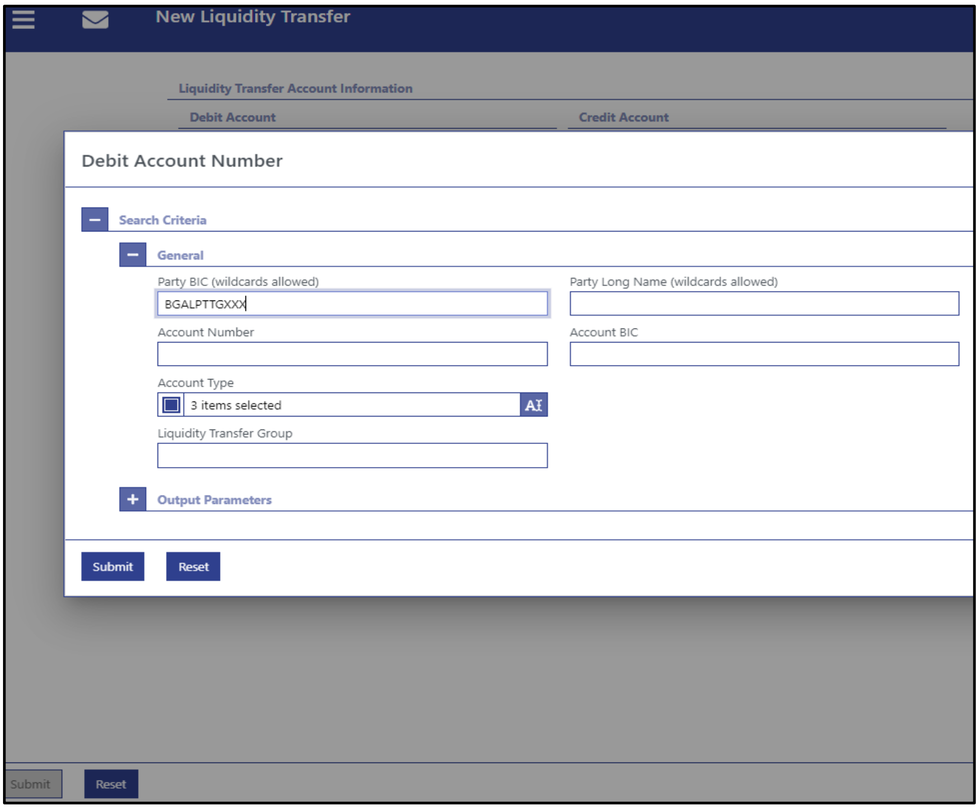
ID	**RTGS.U2A.005**
Name	Send a liquidity transfer between RTGS DCAs
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Liquidity Transfer Manager 4E • AH RTGS Reader 2E

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCAs

1. Select the main menu entry “Liquidity” and click on the sub-menu entry “New Liquidity Transfer”;
2. Enter the RTGS account number of the debit account and the credit account respectively;

   The user can enter the debit account number manually or search for it by clicking on the smart-select button and fill, for example, the field Party BIC and then click on the “Submit” button. It will be displayed the list of RTGS cash accounts which the user can choose.

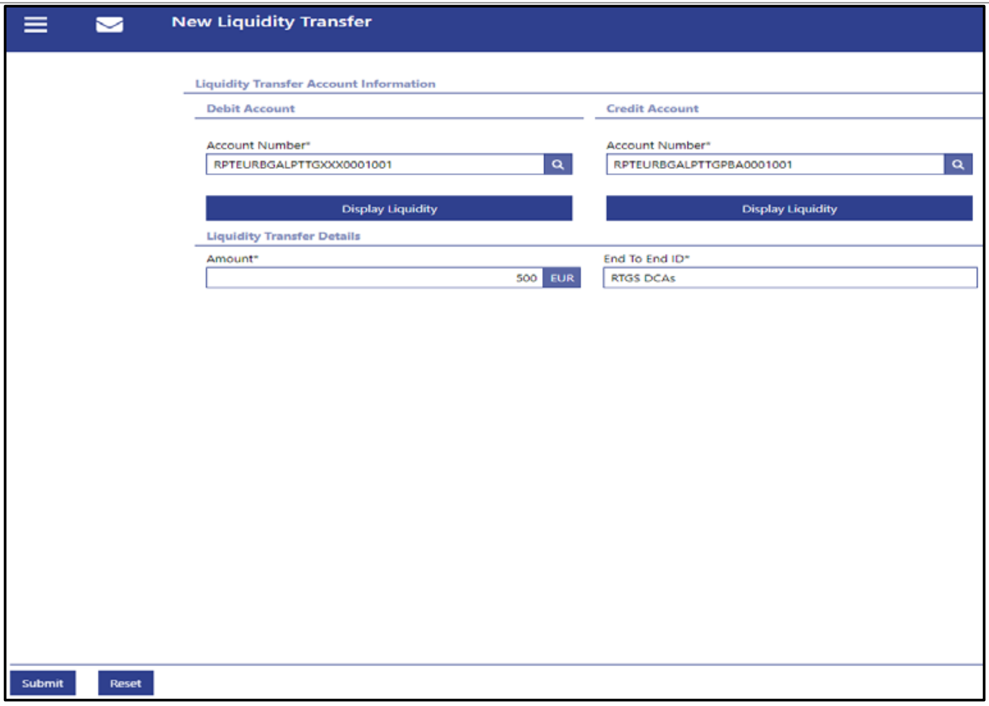

New Liquidity Transfer
Liquidity Transfer Account Information
Debit Account
Credit Account
Debit Account Number
Search Criteria
General
Party Long Name (wildcards allowed)
Account Number
Account BIC
Liquidity Transfer Group
Output Parameters
Submit
Reset
Submit
Reset

Party BIC (wildcards allowed): BGALPTTGXXX

Account Type: 3 items selected

   Clicking on “Display Liquidity” button opens additional information, such as the current balance of the corresponding account.

3. Enter the amount of funds that is to be transferred between the RTGS DCAs;
4. Enter the End to End ID reference which identify the liquidity transfer order;



Account Number*: RPTEURBGALPTTGXXX0001001

Account Number*: RPTEURBGALPTTGPBA0001001

Amount*: 500 EUR

End To End ID*: RTGS DCAs

5. Click on the “Submit” Button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

2.4.1.6 RTGS.U2A.006 - Send a liquidity transfer from RTGS DCA to a MCA

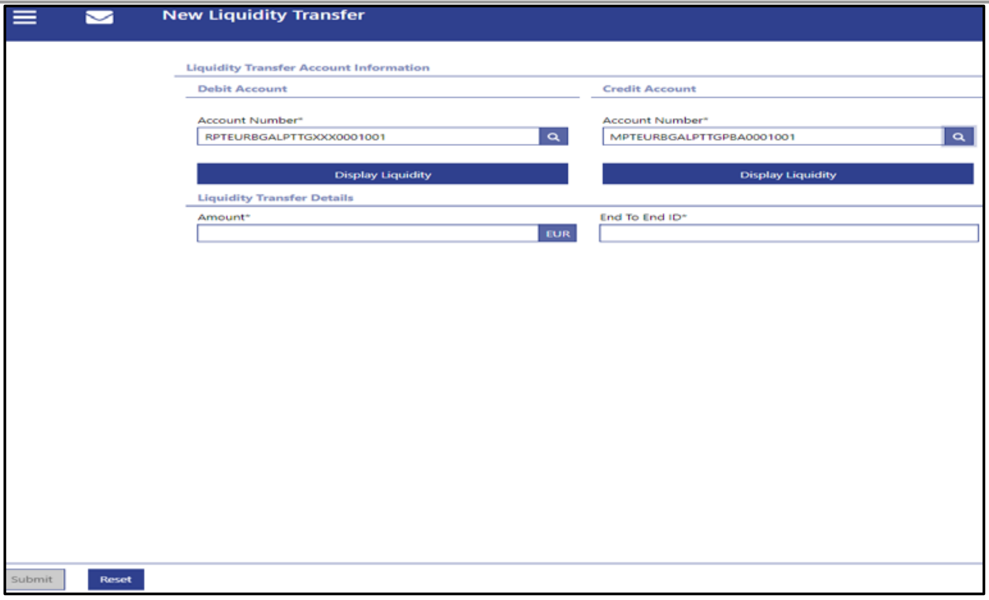
ID	**RTGS.U2A.006**
Name	Send a liquidity transfer from RTGS account to a MCA
Applicable to:	RTGS DCA Account holder
Pre-conditions:	PB Role - AH RTGS Liquidity Transfer Manager 4E; AH RTGS Reader 2E
Test Evidence:	Printscreen of the liquidity transfer order between a RTGS DCA and a MCA with status “Settled”

Description:

Step 1 – Insert liquidity transfer order – Between RTGS DCA and MCA

1. Select the main menu entry “Liquidity” and click on the sub-menu entry “New Liquidity Transfer”;
2. Enter the RTGS account number of the debit account and the MCA account number of the credit account respectively (the liquidity transfer needs to be between a RTGS DCA and MCA);

   The user can enter the debit account number manually or search for it by clicking on the smart-select button and fill, for example, the field Party BIC and then click on the “Submit” button. It will be displayed the list of cash accounts which the user can choose.
3. Enter the amount that is to be transferred between the RTGS DCA and MCA;
4. Enter the End to End ID reference which identify the liquidity transfer order;



Account Number*: RPTEURBGALPTTGXXX0001001

Account Number*: MPTEURBGALPTTGPBA0001001

Amount*

End To End ID*

5. Click on the “Submit” Button.

The second user will then go to Administration >> Query Task Queue >> Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

2.4.1.7 RTGS.U2A.007 - Send a liquidity transfer from RTGS DCA to a T2S DCA

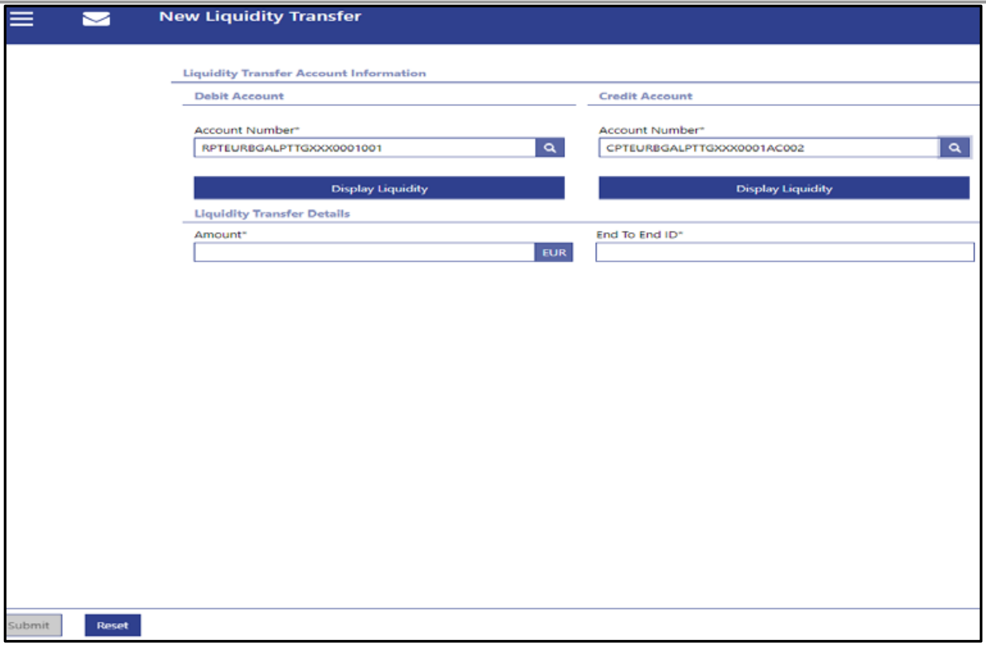
ID	**RTGS.U2A.007**
Name	Send a liquidity transfer from RTGS DCA to a T2S DCA
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Liquidity Transfer Manager 4E • AH RTGS Reader 2E

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCA and T2S DCA

1. Select the main menu entry “Liquidity” and click on the sub-menu entry “New Liquidity Transfer”;
2. Enter the RTGS account number of the debit account and the T2S account number of the credit account respectively (the liquidity transfer needs to be between a RTGS DCA and T2S DCA);

   The user can enter the debit account number manually or search for it by clicking on the smart-select button and fill, for example, the field Party BIC and then click on the “Submit” button. It will be displayed the list of cash accounts which the user can choose.
3. Enter the amount that is to be transferred between the RTGS DCA and T2S DCA;
4. Enter the End to End ID reference which identify the liquidity transfer order;



Debit Account – Account Number*: RPTEURBGALPTTGXXX0001001

Credit Account – Account Number*: CPTEURBGALPTTGXXX0001AC002

Amount*:

End To End ID*:

5. Click on the “Submit” Button.

The second user will then go to Administration >> Query Task Queue >> Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

2.4.1.8 RTGS.U2A.008 - Send a liquidity transfer from RTGS DCA to a TIPS DCA

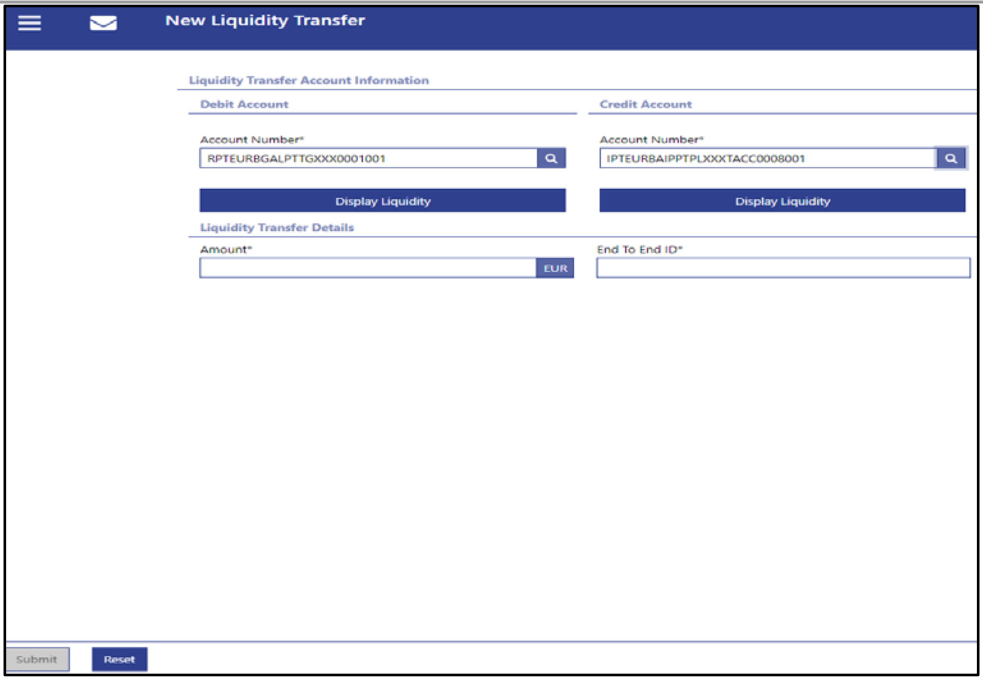
ID	**RTGS.U2A.008**
Name	Send a liquidity transfer from RTGS DCA to a TIPS DCA
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Liquidity Transfer Manager 4E; • AH RTGS Reader 2E

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCA and TIPS DCA

1. Select the main menu entry “Liquidity” and click on the sub-menu entry “New Liquidity Transfer”;
2. Enter the RTGS account number of the debit account and the TIPS account number of the credit account respectively (the liquidity transfer needs to be between a RTGS DCA and TIPS DCA);

   The user can enter the debit account number manually or search for it by clicking on the smart-select button and fill, for example, the field Party BIC and then click on the “Submit” button. It will be displayed the list of cash accounts which the user can choose.
3. Enter the amount that is to be transferred between the RTGS DCA and TIPS DCA;
4. Enter the End to End ID reference which identify the liquidity transfer order;


New Liquidity Transfer
Liquidity Transfer Account Information
Debit Account
Credit Account
Display Liquidity
Display Liquidity
Liquidity Transfer Details
Amount*
EUR
End To End ID*
Submit
Reset

Account Number*: RPTEURBGALPTTGXXX0001001

Account Number*: IPTEURBAIPPTPLXXXTACC0008001

5. Click on the “Submit” button.

The second user will then go to Administration >> Query Task Queue >> Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

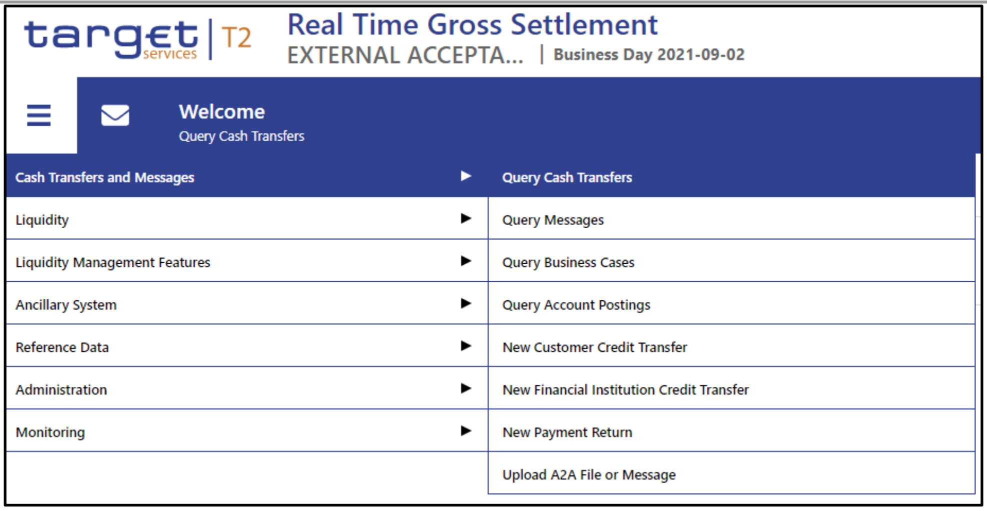
2.4.1.9 RTGS.U2A.009 - Receive liquidity transfer order (from a MCA, RTGS, T2S or TIPS DCA)

ID	**RTGS.U2A.009**
Name	Receive liquidity transfer order (from a MCA, RTGS , T2S or TIPS DCA)
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Liquidity Transfer Manager 4E • AH RTGS Reader 2E
Test Evidence:	Printscreen of the received liquidity transfer order

Description:

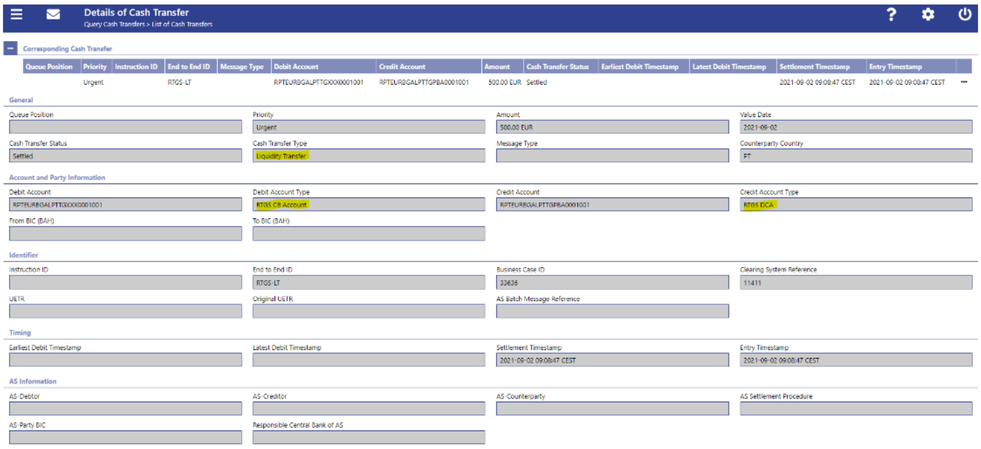
Step 1 – Query sent/received liquidity transfer orders

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-02
Welcome
Query Cash Transfers
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button.

3. The list of cash transfers opens. The list shows all cash transfers matching the entered search criteria. In order to view the details of a liquidity transfer order, the user must do a right-click on it and select the context menu entry “Details”.


Details of Cash Transfer
Query Cash Transfers > List of Cash Transfers
Corresponding Cash Transfer

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp	
	Urgent		RTGS-LT		RPTEURBGALPTTGXXX0001001	RPTEURBGALPTTGPBA0001001	500.00 EUR	Settled			2021-09-02 09:08:47 CEST	2021-09-02 09:08:47 CEST	•••

General
Queue Position:
Priority: Urgent
Amount: 500.00 EUR
Value Date: 2021-09-02
Cash Transfer Status: Settled
Cash Transfer Type: Liquidity Transfer
Message Type:
Counterparty Country: PT

Account and Party Information
Debit Account: RPTEURBGALPTTGXXX0001001
Debit Account Type: RTGS CB Account
Credit Account: RPTEURBGALPTTGPBA0001001
Credit Account Type: RTGS DCA
From BIC (BAH):
To BIC (BAH):

Identifier
Instruction ID:
End to End ID: RTGS-LT
Business Case ID: 33636
Clearing System Reference: 11411
UETR:
Original UETR:
AS Batch Message Reference:

Timing
Earliest Debit Timestamp:
Latest Debit Timestamp:
Settlement Timestamp: 2021-09-02 09:08:47 CEST
Entry Timestamp: 2021-09-02 09:08:47 CEST

AS Information
AS-Debtor:
AS-Creditor:
AS-Counterparty:
AS Settlement Procedure:
AS-Party BIC:
Responsible Central Bank of AS:

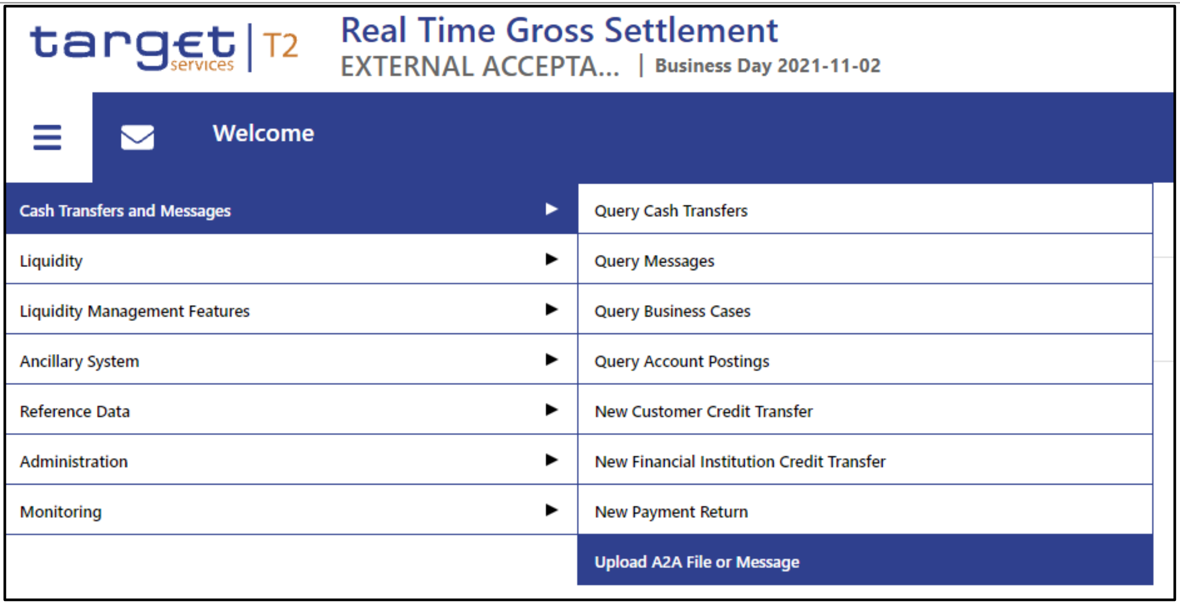
2.4.1.10 RTGS.U2A.010 - Rule based liquidity transfer - Queued AS payments

ID	**RTGS.U2A.010**
Name	Rule based liquidity transfer – Queued Ancillary System payments
Applicable to:	Ancillary System
Pre-conditions:	To perform this test it is necessary to create rules based on liquidity transfers to reach the floor amount on CRDM (Before running this test the user must perform configurations in CRDM. The user must define the account threshold configurations for the RTGS account.)

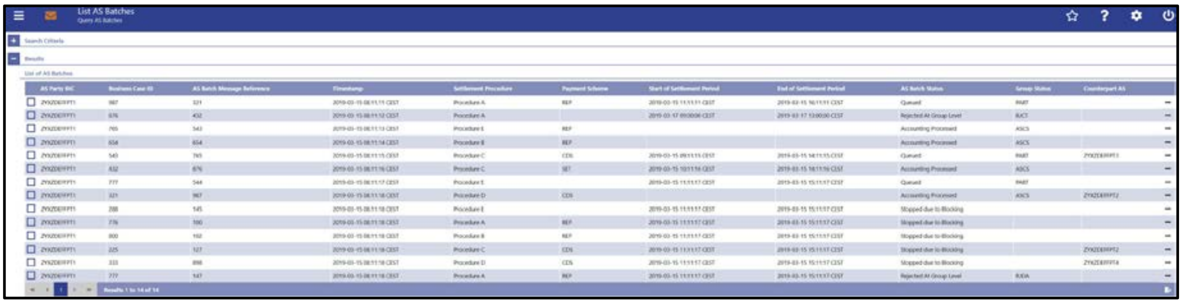
Description:

Step 1 – Send AS file with payments for which there is not enough liquidity

The user must ensure that the payments amounts present into the AS file are greater than the amount available in the RTGS account so that the AS file remains in the "Queue" status. To insert an A2A file the user must select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Upload A2A File or Message”.


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-11-02
Welcome
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

After loading the AS file, the user must go to the main menu entry “Anciliary System” and click on the sub-menu entry “Query AS batches” and verify that the file loaded assumes the status “Queued”.


List AS Batches
Query AS Batches

Step 2 - Verify that there is rule bases liquidity tranfer form the default MCA

As the AS file entered have some payments greater than the amount available in the RTGS account for this participant, the AS file should assume the status "Queued". However, as liquidity rules for AS payments have been defined in the CRDM, the payment is automatically settled due to an automatic liquidity transfer sent by the CLM from the participant's MCA account with the missing amount for the payment to settle.

1. Select the main menu entry ““Anciliary System” and click on the sub-menu entry “Query AS batches”
2. Enter the relevant attribute values on search criteria about the AS file that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;

The user verifies that the AS file entered in step 1 is in the “Settled” status.

To verify that a liquidity transfer has occurred with the missing amount necessary to settle the payment, the user must:

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria.

2.4.1.11 RTGS.U2A.011 - Rule based liquidity transfers – Floor breach

ID	RTGS.U2A.011

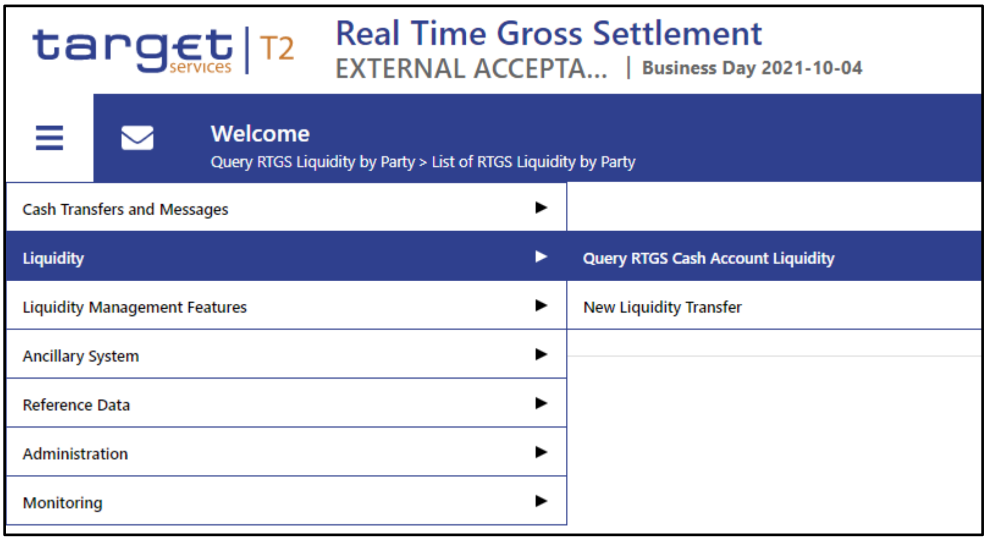
Name	Rule-based liquidity transfer – Floor threshold amount
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Reader 2E; • AH RTGS Inter-bank CT U2A 4E To perform this test it is necessary to create rules based on liquidity transfers to reach the floor amount on CRDM (Before running this test the user must perform configurations in CRDM. The user must define the account threshold configurations for the RTGS account.)

Description:

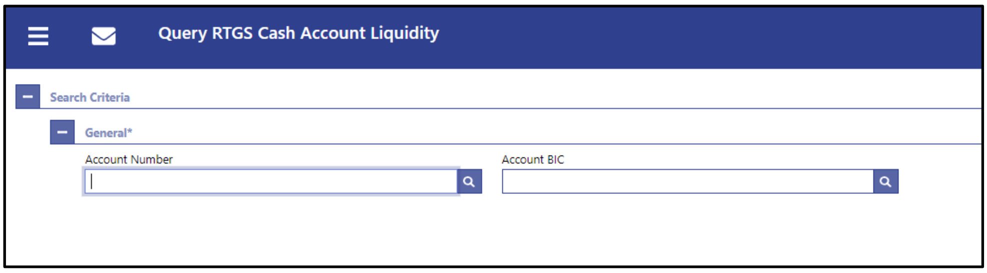
Step 1 – Insert a payment debiting the RTGS DCA in order to reach the floor amount

Before entering the payment, the user must verify which amount is defined for the floor threshold amount. To do that the user must:

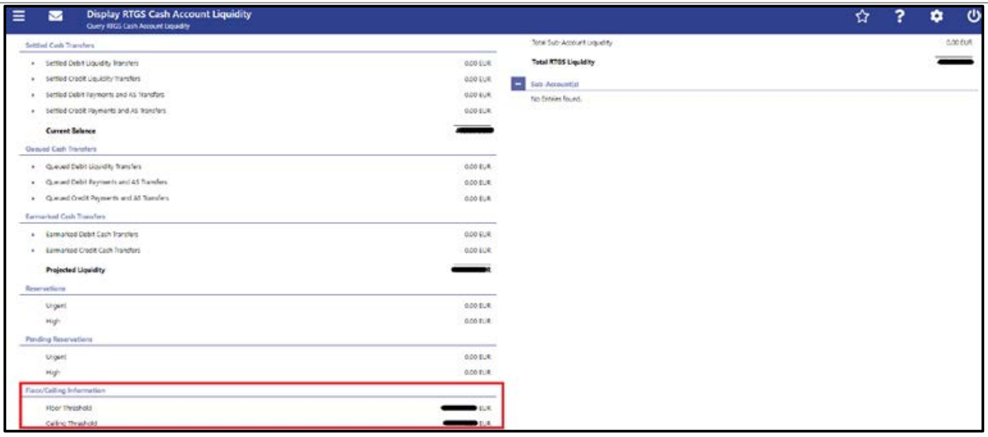
1. Select the main menu entry “Liquidity” and click on the sub-menu entry “Query RTGS Cash Account Liquidity”.


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-10-04
Welcome
Query RTGS Liquidity by Party > List of RTGS Liquidity by Party
Cash Transfers and Messages
Liquidity
Query RTGS Cash Account Liquidity
Liquidity Management Features
New Liquidity Transfer
Ancillary System
Reference Data
Administration
Monitoring

2. The user must enter the account number or the account BIC of the account whose liquidity is to be displayed and click on the “Submit” button;


Query RTGS Cash Account Liquidity
Search Criteria
General*
Account Number
Account BIC

3. The “RTGS Cash Account Liquidity – Display Screen” opens, displaying the liquidity of the account. At the bottom of the page, the user finds the value defined as the floor threshold amount.

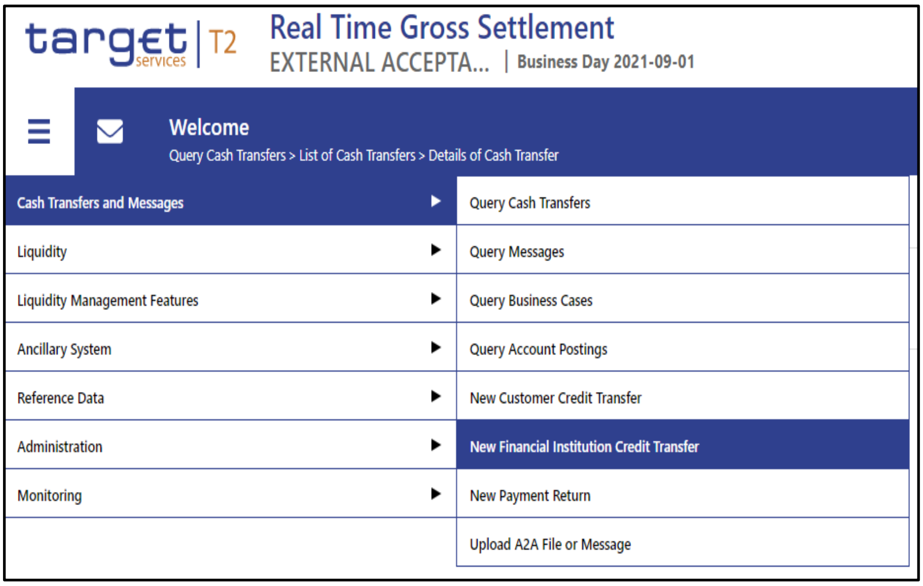


Display RTGS Cash Account Liquidity
Query RTGS Cash Account Liquidity

Settled Cash Transfers	
Settled Debit Liquidity Transfers	0.00 EUR
Settled Credit Liquidity Transfers	0.00 EUR
Settled Debit Payments and AS Transfers	0.00 EUR
Settled Credit Payments and AS Transfers	0.00 EUR
Current Balance	[redacted]
Queued Cash Transfers	
Queued Debit Liquidity Transfers	0.00 EUR
Queued Debit Payments and AS Transfers	0.00 EUR
Queued Credit Payments and AS Transfers	0.00 EUR
Earmarked Cash Transfers	
Earmarked Debit Cash Transfers	0.00 EUR
Earmarked Credit Cash Transfers	0.00 EUR
Projected Liquidity	[redacted]
Reservations	
Urgent	0.00 EUR
High	0.00 EUR
Pending Reservations	
Urgent	0.00 EUR
High	0.00 EUR
Floor/Ceiling Information	
Floor Threshold	[redacted] EUR
Ceiling Threshold	[redacted] EUR
Total Sub-Account Liquidity	0.00 EUR
Total RTGS Liquidity	[redacted]
Sub-Account(s)	
No Entries found.	

After the previous steps, the user must enter a payment to debit the account so that the amount available in the RTGS account is lower than the floor threshold amount.

1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "New Financial Institution Credit Transfer";



target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section "Business Application Header":

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section "Financial Institution Credit Transfer". These include "Instructing Agent", "Debtor", "Instructed Agent", "Creditor", "Interbank Settlement" and "Payment ID".

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

      Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

      Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

Payment ID:

Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.

4. Click on the “Submit” button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 – Verify that there is rule based liquidity transfer from the default MCA

As the payment amount entered in step 1 makes the available liquidity in the RTGS account below the Floor threshold, a liquidity transfer from the MCA account in CLM is automatically sent to credit the RTGS account with the difference of the value to refund the minimum target amount on the RTGS account.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria.

The user verifies that the payment entered in step 1 is in the “Settled” status and that a liquidity transfer has occurred with the missing amount necessary to refund the target amount on the RTGS account.

2.4.1.12 RTGS.U2A.012 - Rule based liquidity transfers – Ceiling breach

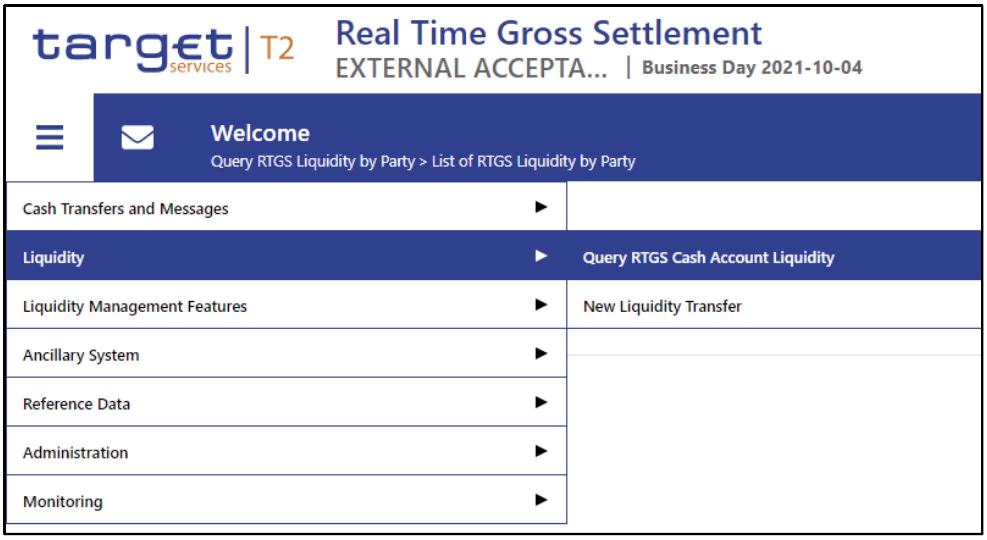
ID	**RTGS.U2A.012**
Name	Rule-based liquidity transfer - Ceiling threshold amount
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Reader 2E; • AH RTGS Inter-bank CT U2A 4E To perform this test it is necessary to create rules based on liquidity transfers to reach ceiling threshold amount on CRDM (Before running this test the user must perform configurations in CRDM. The user must define the account threshold configurations for the RTGS account.)

Description:

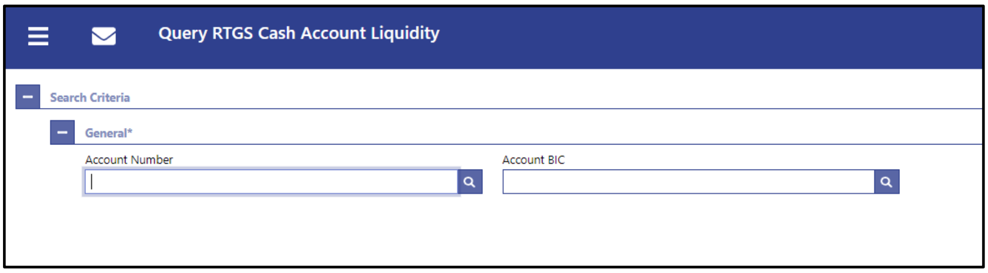
Step 1 – Insert a payment crediting the RTGS DCA in order to reach the ceiling threshold amount

Before entering the payment, the user must verify which is the amount defined for the ceiling threshold amount. To do that the user must:

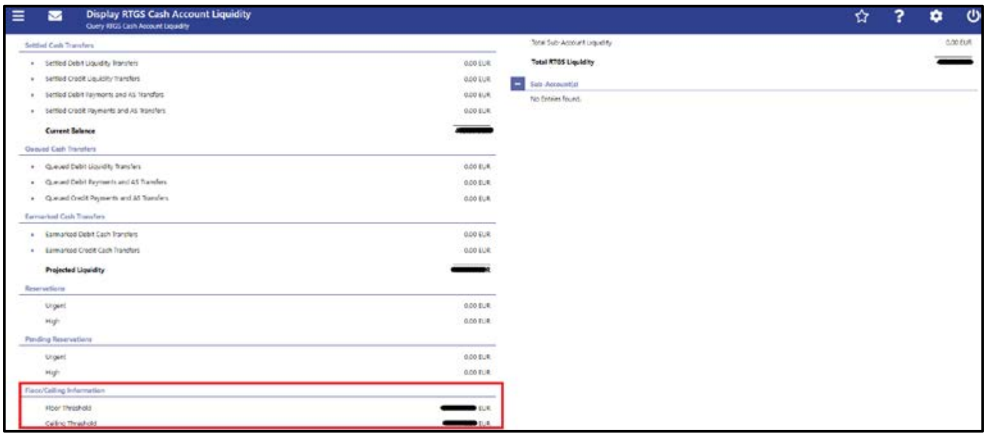
1. Select the main menu entry “Liquidity” and click on the sub-menu entry “Query RTGS Cash Account Liquidity”.


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-10-04
Welcome
Query RTGS Liquidity by Party > List of RTGS Liquidity by Party
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query RTGS Cash Account Liquidity
New Liquidity Transfer

2. The user must enter the account number or the account BIC of the account whose liquidity is to be displayed and click on the “Submit” button;

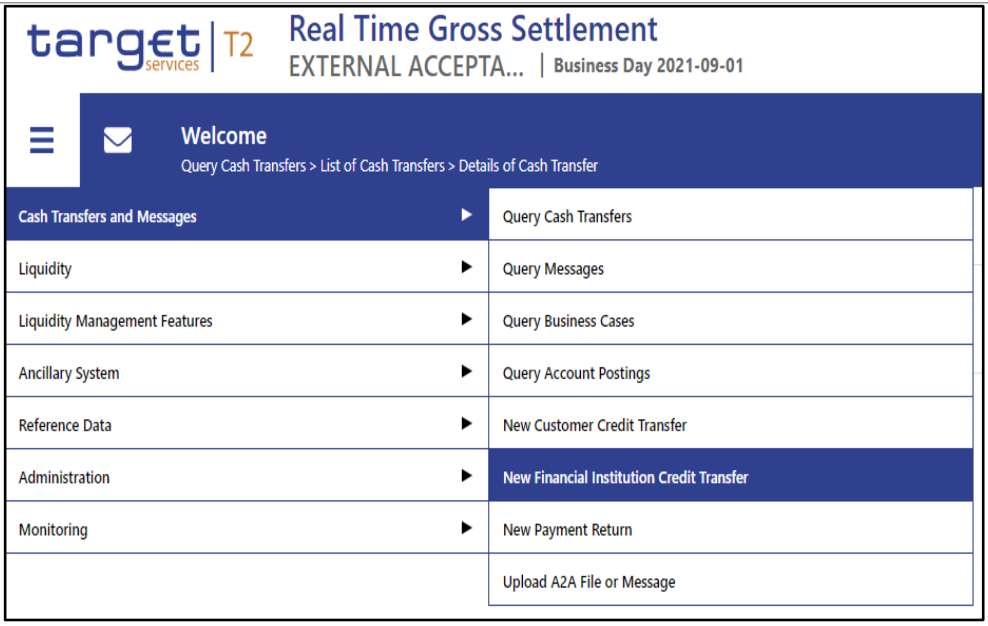

Query RTGS Cash Account Liquidity
Search Criteria
General*
Account Number
Account BIC

3. The “RTGS Cash Account Liquidity – Display Screen” opens, displaying the liquidity of the account. At the bottom of the page, the user finds the value defined as the Ceiling threshold amount.


Display RTGS Cash Account Liquidity
Current Balance
Projected Liquidity
Total RTGS Liquidity

After the previous steps, the user must enter a payment to credit the account so that the amount available in the RTGS account is greater than the ceiling threshold.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

   > Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;
   >
   > Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

   Payment ID:

   > Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.
   >
   > End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.

4. Click on the “Submit” button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 – Verify that there is rule based liquidity transfer from the default MCA

The payment amount entered in step 1 makes the available liquidity in the RTGS account greater than the amount defined to the ceiling threshold. In order to maintain the liquidity targeted in the RTGS account, a liquidity transfer is automatically sent from the RTGS account to credit the MCA account in CLM with the excess of funds.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria.

The user verifies that the payment entered in step 1 is in the “Settled” status and it is sent a liquidity transfer debiting the RTGS account and crediting the MCA account with the excess funds existing on the RTGS account.

2.4.1.13 RTGS.U2A.013 - Modify earliest and latest debit time cash transfer order

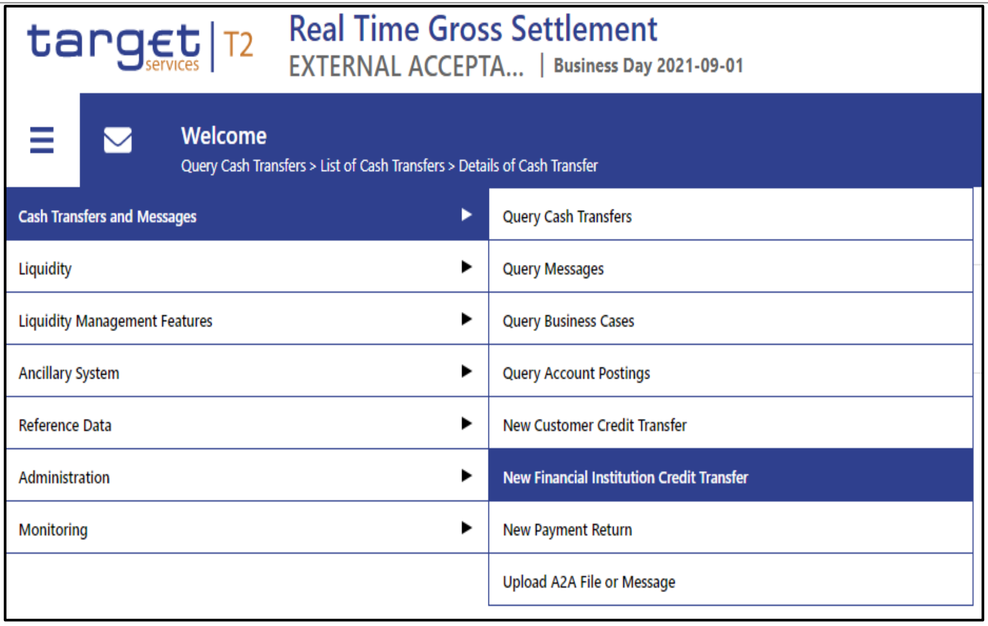
ID	**RTGS.U2A.013**
Name	Modify earliest and latest debit time cash transfer order
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Payment Manager 4E

Description:

Step 1 – Insert payment order with earliest and latest debit time (TILTIME)

This test step describes how to insert payment orders with the earliest and latest debit timestamp. It means that the payment order has a period to be settled and if the settlement does not take place then the payment will be rejected.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

      Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

      Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

   Payment ID:

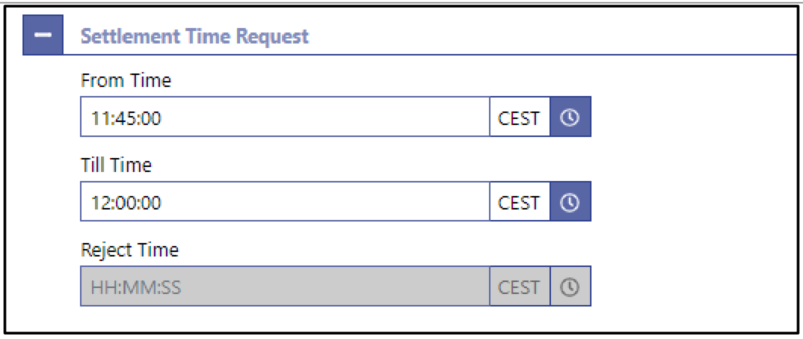
      Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

      End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.

4. Fill in the section “Settlement Time Request”. These section includes the fields “From Time”, “Till Time” and “Reject Time”.

   The user must enter in the “From Time” field the earliest debit time which must be before the time entered in “Till Time” and insert the latest debit time into the “Till Time”.

   The user can enter the time manually or specify it by clicking on the clock button.


Settlement Time Request

From Time: 11:45:00 CEST

Till Time: 12:00:00 CEST

Reject Time: HH:MM:SS CEST

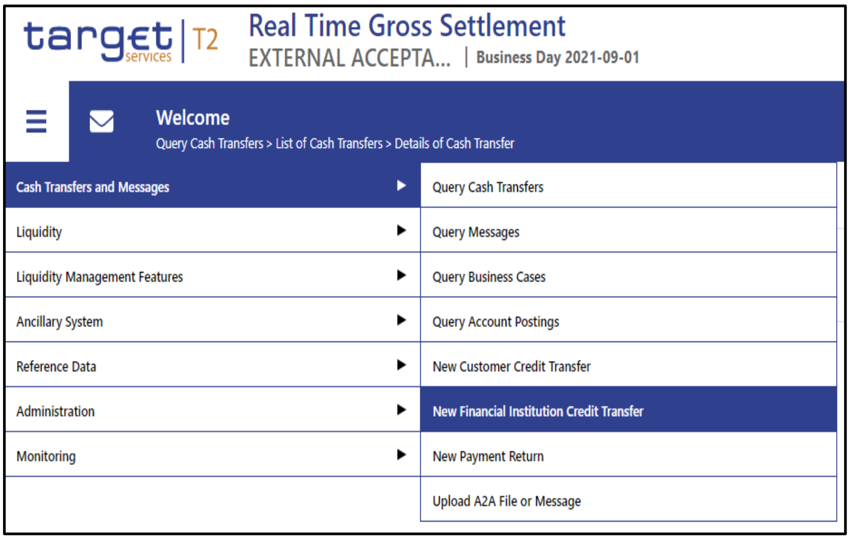
5. Click on the “Submit” button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 - Insert payment order with latest debit time (REJTIME)

This test step describes how to insert payment orders with rejection timestamp. It means that the payment order has to be settled until the time introduced or the payment will be rejected.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

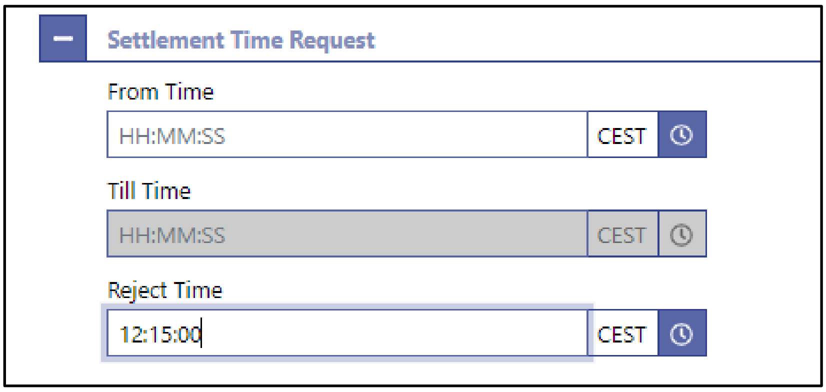
Payment ID:

Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.

4. Fill in the section “Settlement Time Request”. These section includes the fields “From Time”, “Till Time” and “Reject Time”.

   The user must fill the “Rejection Time” field with the time up to which the payment order should be settled. The user can enter the time manually or specify it by clicking on the clock button.



Reject Time
12:15:00

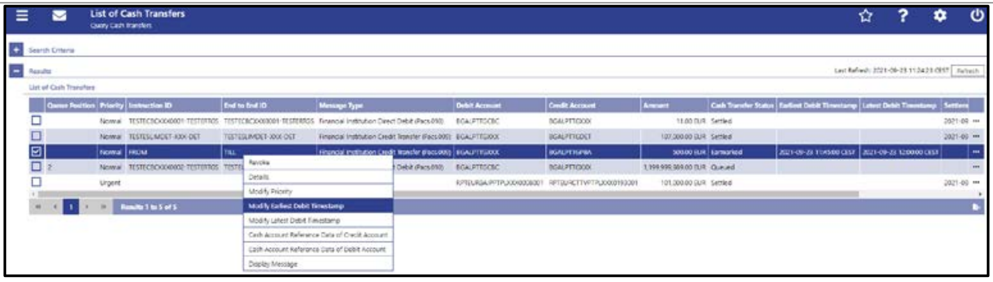
5. Click on the “Submit” button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

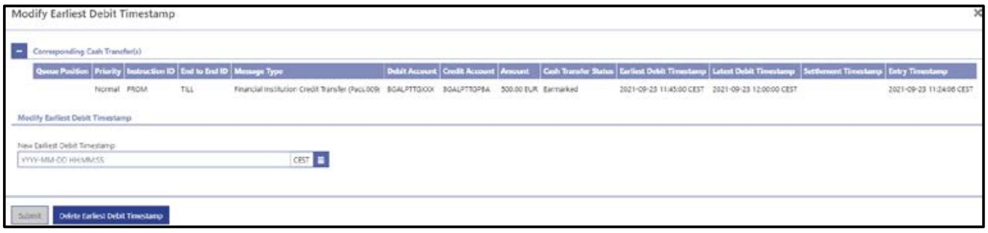
Step 3 – Modify earliest debit time cash transfer order

This test step describes how to modify the earliest debit timestamp of cash transfer orders which is only possible for cash transfer orders with the status “Warehoused” or “Earmarked” including an earliest debit timestamp.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria.
4. Select a cash transfer order whose earliest debit timestamp is to be modified. Right-click on the selected item and select the context menu entry “Modify earliest debit timestamp”.


List of Cash Transfers
Query Cash Transfers
Search Criteria
Results
List of Cash Transfers
Revoke
Details
Modify Priority
Modify Earliest Debit Timestamp
Modify Latest Debit Timestamp
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message
Results 1 to 5 of 5
Refresh

5. The “Cash Transfers – Modify Earliest Debit Timestamp – Pop-up” opens showing details of the selected cash transfer order. Fill in the field “New Earliest Debit Timestamp” by entering a timestamp manually or by clicking on the clock and calendar buttons. The new earliest debit timestamp must be earlier than the latest debit timestamp and before the cut-off time.


Modify Earliest Debit Timestamp

Corresponding Cash Transfer(s)

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	Normal	FROM	TILL	Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BGALPTTGPBA	500.00 EUR	Earmarked	2021-09-23 11:45:00 CEST	2021-09-23 12:00:00 CEST		2021-09-23 11:24:06 CEST

Modify Earliest Debit Timestamp

New Earliest Debit Timestamp: YYYY-MM-DD HH:MM:SS CEST

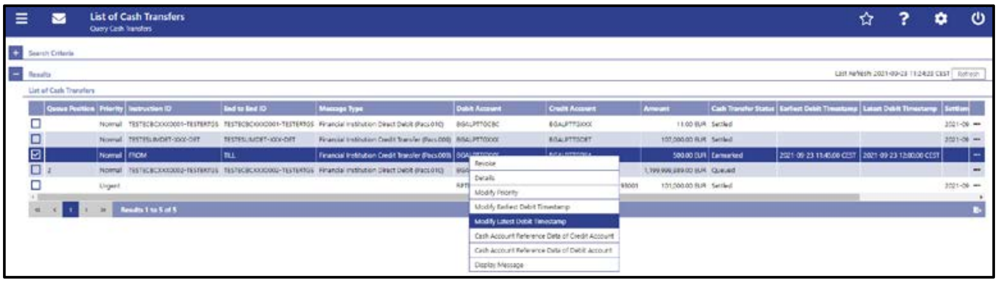
Submit
Delete Earliest Debit Timestamp

6. Click on the “Submit” button.

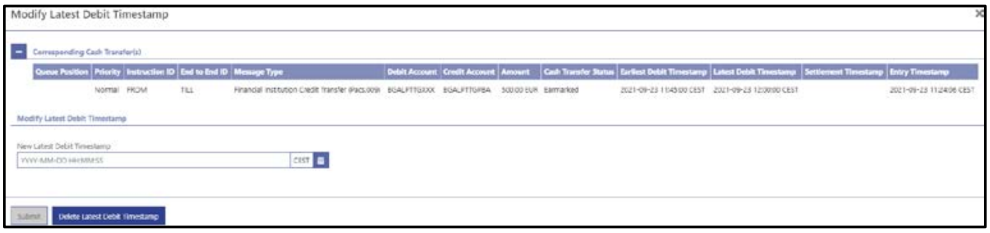
Step 4 – Modify latest debit time cash transfer order (TILTIME)

This test step describes how to modify the latest debit timestamp of cash transfer orders which is only possible for cash transfer orders with the status “Warehoused” or “Earmarked” including a latest debit timestamp.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria.
4. Select a cash transfer order whose latest debit timestamp is to be modified. Right-click on the selected item and select the context menu entry “Modify latest debit timestamp”.


List of Cash Transfers
Query Cash Transfers
Search Criteria
Results
List of Cash Transfers
Revoke
Details
Modify Priority
Modify Earliest Debit Timestamp
Modify Latest Debit Timestamp
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message
Results 1 to 5 of 5
Refresh

5. The “Cash Transfers – Modify Latest Debit Timestamp – Pop-up” opens showing details of the selected cash transfer order. Fill in the field “New Latest Debit Timestamp” by entering a timestamp manually or by clicking on the clock and calendar buttons. The new latest debit timestamp must be later than the current last debit timestamp and before the cut-off time.


Modify Latest Debit Timestamp

Corresponding Cash Transfer(s)

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	Normal	FROM	TILL	Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BGALPTTGPBA	500.00 EUR	Earmarked	2021-09-23 11:45:00 CEST	2021-09-23 12:00:00 CEST		2021-09-23 11:24:06 CEST

Modify Latest Debit Timestamp

New Latest Debit Timestamp: YYYY-MM-DD HH:MM:SS CEST

Submit
Delete Latest Debit Timestamp

6. Click on the “Submit” button.

Step 5 – Modify latest debit time cash transfer order (REJTIME)

To perform this test, the user must follow the instructions given in step 4.

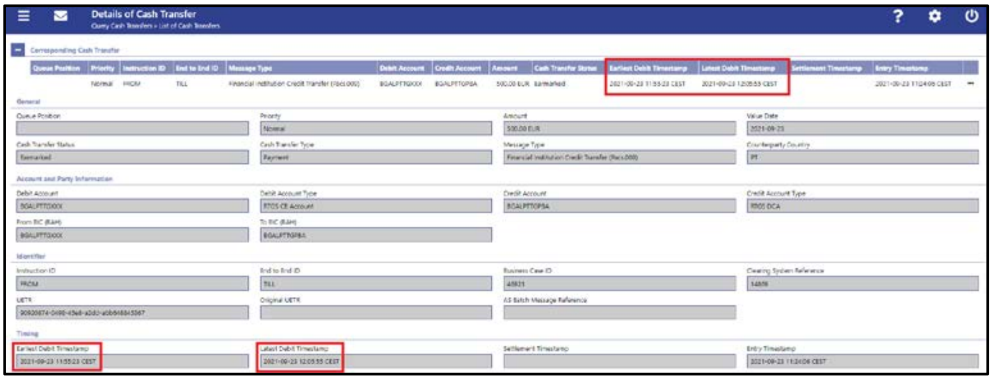
In order to be able to perform this test, the user must ensure that the party to be debited does not have sufficient funds in the account or the amount of the cash transfer is greater than the available liquidity.

Otherwise, the payment is settled immediately and it is not possible to change the rejection time.

Step 6 – Query payment orders with new earliest and latest debit time

The purpose of this step is to verify that the user is able to change the debit timestamp.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria.
4. Select a cash transfer order whose earliest and latest debit timestamp was modified. Right-click on the selected item and select the context menu entry “Details”.



Details of Cash Transfer
Query Cash Transfers » List of Cash Transfers

Corresponding Cash Transfer

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	Normal	FROM	TILL	Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BGALPTTGPBA	500.00 EUR	Earmarked	2021-09-23 11:55:23 CEST	2021-09-23 12:05:55 CEST		2021-09-23 11:24:06 CEST

General

Queue Position:
Priority: Normal
Amount: 500.00 EUR
Value Date: 2021-09-23
Cash Transfer Status: Earmarked
Cash Transfer Type: Payment
Message Type: Financial Institution Credit Transfer (Pacs.009)
Counterparty Country: PT

Account and Party Information

Debit Account: BGALPTTGXXX
Debit Account Type: RTGS CB Account
Credit Account: BGALPTTGPBA
Credit Account Type: RTGS DCA
From BIC (BAH): BGALPTTGXXX
To BIC (BAH): BGALPTTGPBA

Identifier

Instruction ID: FROM
End to End ID: TILL
Business Case ID: 45921
Clearing System Reference: 14859
UETR:
Original UETR:
AS Batch Message Reference:

Timing

Earliest Debit Timestamp: 2021-09-23 11:55:23 CEST
Latest Debit Timestamp: 2021-09-23 12:05:55 CEST
Settlement Timestamp:
Entry Timestamp: 2021-09-23 11:24:06 CEST

2.4.1.14 RTGS.U2A.014 - Payment revocation

ID	**RTGS.U2A.014**
Name	Payment revocation
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted role AH RTGS Payment Manager 4E.
Test Evidence:	Printscreen of the query order revocation

Description:

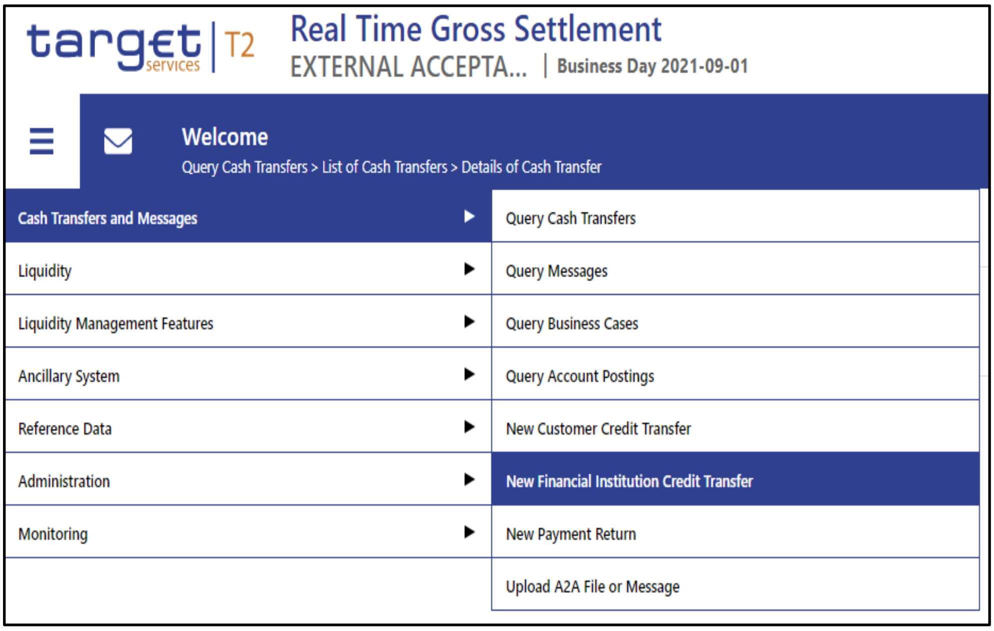
This test step describes how to revoke cash transfer orders. Revoking cash transfer orders is only possible for cash transfer orders with the status “Warehoused”, “Earmarked” or “Queued”. For cash transfer orders with the status “Earmarked due to blocking” only the responsible CB for the payment bank or the operator are able to revoke the cash transfer order.

The following steps describe the case of a payment for which there is not enough liquidity. The payment is in the status "Queued" and was revoked.

Step 1 - Insert payment order for which there is not enough liquidity

Before entering the payment, the user must ensure that the amount of the payment to enter is greater than the amount available on the RTGS account.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

      Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

      Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

   Payment ID:

      Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

      End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.

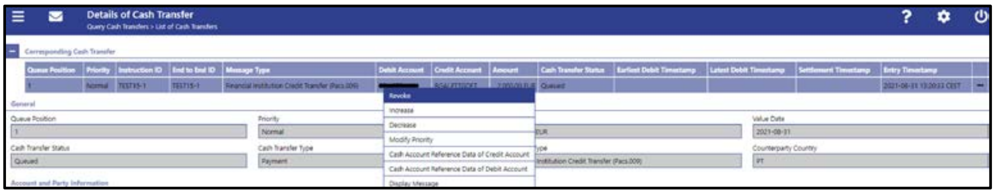
4. Click on the “Submit” button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 2 – Request payment order revocation

This test step describes how to revoke a cash transfer order. The user must select the cash transfer order in status "Queued" that was entered in step 1.

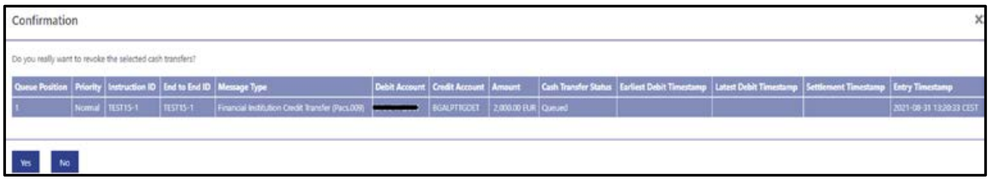
1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers";
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the "Submit" button;
3. The "Cash Transfers – List Screen" opens. The list shows all cash transfers matching the entered search criteria.
4. Select the cash transfer order in status "Queued" that was entered in step 1.
5. The user must right-click on the selected item and select the context menu entry "Revoke".


Details of Cash Transfer
Query Cash Transfers > List of Cash Transfers
Corresponding Cash Transfer
Revoke
Increase
Decrease
Modify Priority
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message
General
Account and Party Information

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
1	Normal	TEST15-1	TEST15-1	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	2,000.00 EUR	Queued				2021-08-31 13:20:33 CEST

Queue Position: 1
Priority: Normal
Value Date: 2021-08-31
Cash Transfer Status: Queued
Cash Transfer Type: Payment
Counterparty Country: PT

6. A confirmation pop-up opens showing details of the selected cash transfer order. Click on the "Yes" button to confirm the revocation of the cash transfer order.



Do you really want to revoke the selected cash transfers?

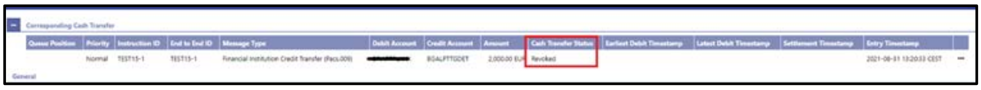
Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
1	Normal	TEST15-1	TEST15-1	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	2,000.00 EUR	Queued				2021-08-31 13:20:33 CEST

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 3 – Query order revocation

The purpose of this step is to verify that the user is able to revoke an order.

1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers";
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the "Submit" button;
3. The "Cash Transfers – List Screen" opens. The list shows all cash transfers matching the entered search criteria.
4. The user can now identify the cash transfer order revoked in the previous step which has assumed the status "Revoked".



Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	Normal	TEST15-1	TEST15-1	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	2,000.00 EUR	Revoked				2021-08-31 13:20:33 CEST

2.4.1.15 RTGS.U2A.015 - Modify payment priority

ID	**RTGS.U2A.015**
Name	Modify payment priority
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted role AH RTGS Payment Manager 4E.

Description:

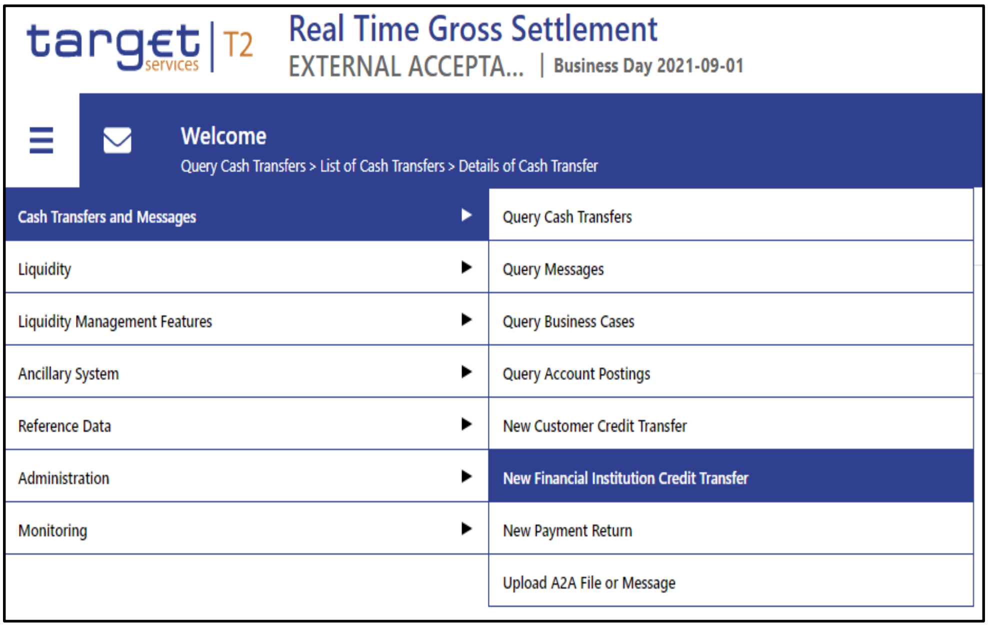
This use case describes how to modify the priority of payment orders with the status “Warehoused”, “Earmarked” or “Queued”.

For payments with priority “Urgent” it is not possible to modify the priority of the payment.

Step 1 – Insert payment with priority high for which there is not enough liquidity

The user must ensure that the payment amount to be entered is greater than the amount available in the RTGS account so that the payment remains in "Queue" status and allow the user to modify its priority.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

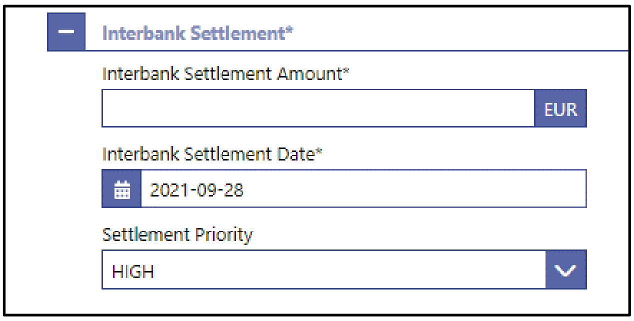
   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

Settlement Priority – this field gives the possibility to choose which level of priority the user wants to assign to the payment. For this payment the user must select the option "HIGH";


Interbank Settlement*
EUR

Interbank Settlement Amount*

Interbank Settlement Date* 2021-09-28

Settlement Priority HIGH

Payment ID:

Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with "NOTPROVIDED".

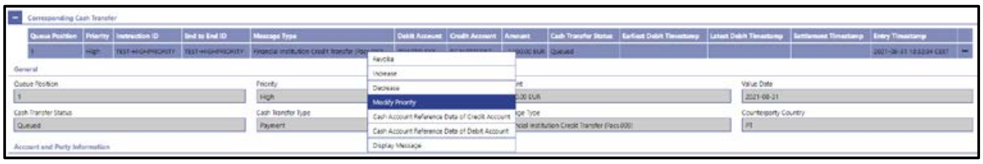
4. Click on the "Submit" button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 2 – Modify priority from high to normal

This test step describes how to modify the priority of a cash transfer order. The user must select the cash transfer order in status "Queued" that was entered in step 1.

1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers";
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the "Submit" button;
3. The "Cash Transfers – List Screen" opens. The list shows all cash transfers matching the entered search criteria.
4. Select the cash transfer order in status "Queued" that was entered in step 1.
5. The user must right-click on the selected item and select the context menu entry "Modify Priority".


Corresponding Cash Transfer
Queue Position
Priority
Instruction ID
End to End ID
Message Type
Debit Account
Credit Account
Amount
Cash Transfer Status
Earliest Debit Timestamp
Latest Debit Timestamp
Settlement Timestamp
Entry Timestamp
Revoke
Increase
Decrease
Modify Priority
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message
General
Account and Party Information

Queue Position 1

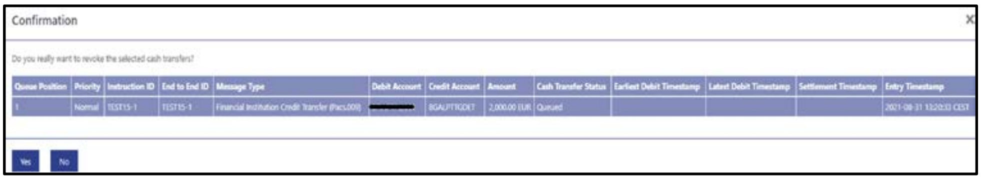
Priority High

Cash Transfer Status Queued

Cash Transfer Type Payment

6. A confirmation pop-up opens showing details of the selected cash transfer order and the user must click on the "Yes" button to confirm the new priority of the cash transfer order.

If the current payment priority is for example "HIGH" when the user clicks on the "Yes" button, the payment priority will automatically change to "NORM" or if the payment priority is "NORM" it will automatically change to "HIGH".


Confirmation

Do you really want to revoke the selected cash transfers?

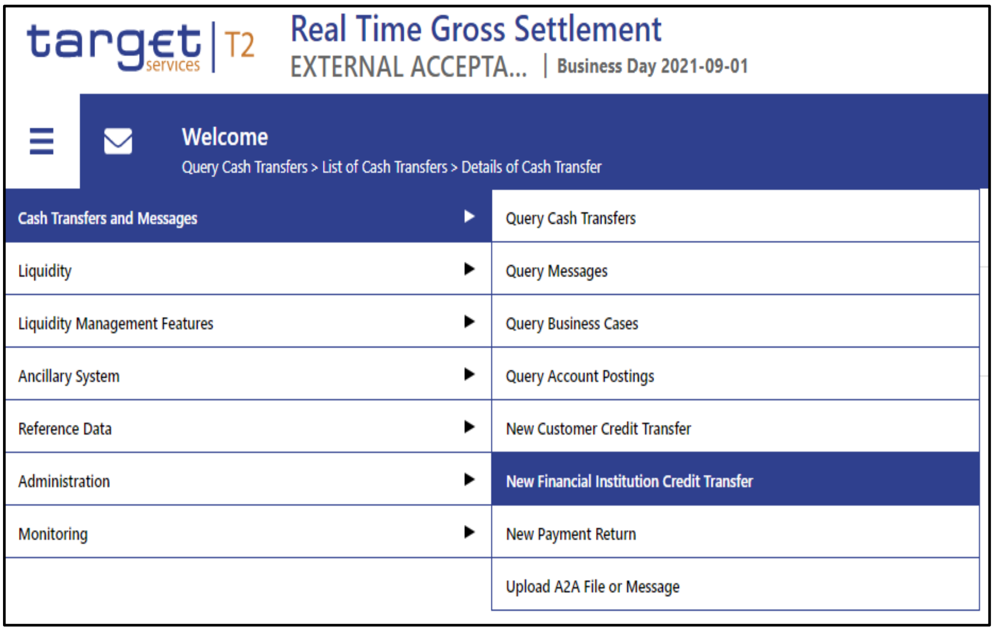
Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
1	Normal	TEST15-1	TEST15-1	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	2,000.00 EUR	Queued				2021-08-31 13:20:33 CEST

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 3 – Insert payment with priority normal for which there is not enough liquidity

The user must ensure that the payment amount to be entered is greater than the amount available in the RTGS account in order for the payment to remain in the "Queue" status and allow the user to modify its priority.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “New Financial Institution Credit Transfer”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

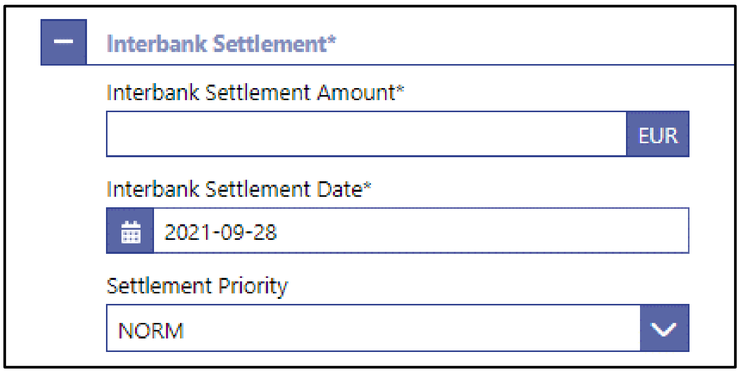
   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;

Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.

Settlement Priority – this field gives the possibility to choose which level of priority the user wants to assign to the payment. For this payment the user must select the option "NORM";



Interbank Settlement Amount*

EUR

Interbank Settlement Date*

2021-09-28

Settlement Priority

NORM

Payment ID:

Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with "NOTPROVIDED".

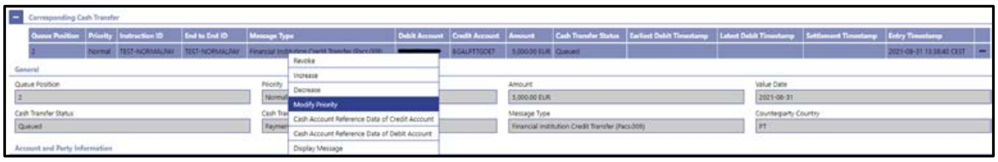
4. Click on the "Submit" button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 4 – Modify priority from normal to high

This test step describes how to modify the priority of a cash transfer order. The user must select the cash transfer order in status "Queued" that was entered in step 3.

1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers";
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the "Submit" button;
3. The "Cash Transfers – List Screen" opens. The list shows all cash transfers matching the entered search criteria.
4. Select the cash transfer order in status "Queued" that was entered in step 3.
5. The user must right-click on the selected item and select the context menu entry "Modify Priority".

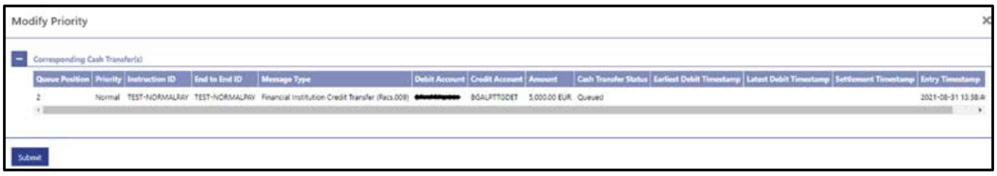

Corresponding Cash Transfer
Revoke
Increase
Decrease
Modify Priority
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message
General
Account and Party Information

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
2	Normal	TEST-NORMALPAY	TEST-NORMALPAY	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGOET	5,000.00 EUR	Queued				2021-08-31 13:38:40 CEST

Queue Position: 2
Priority: Normal
Amount: 5,000.00 EUR
Value Date: 2021-08-31
Cash Transfer Status: Queued
Message Type: Financial Institution Credit Transfer (Pacs.009)
Counterparty Country: PT

6. A confirmation pop-up opens showing details of the selected cash transfer order and the user must click on the "Yes" button to confirm the new priority of the cash transfer order.

   If the current payment priority is for example "NORM" when the user clicks the "Yes" button, the payment priority will automatically change to "HIGH" or if the payment priority is "HIGH" it will automatically change to "NORM".



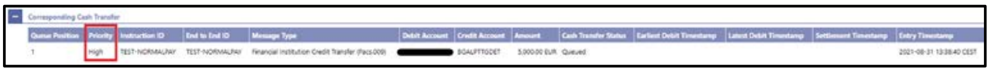
Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
2	Normal	TEST-NORMALPAY	TEST-NORMALPAY	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	5,000.00 EUR	Queued				2021-08-31 13:38:4

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 5 – Query payments and verify new priority

The purpose of this step is to verify that the user can modify the priority of cash transfer orders.

1. The user must select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "Query Cash Transfers";
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the "Submit" button;
3. The "Cash Transfers – List Screen" opens. The list shows all cash transfers matching the entered search criteria.
4. By analyzing the cash transfer order entered in the step 3 we verify that the priority assigned was "NORM". After the user modifies the priority of that same payment we verifiy it has now "HIGH" priority.



Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
1	High	TEST-NORMALPAY	TEST-NORMALPAY	Financial Institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	5,000.00 EUR	Queued				2021-08-31 13:38:40 CEST

2.4.1.16 RTGS.U2A.016 - Reordering payments in queue

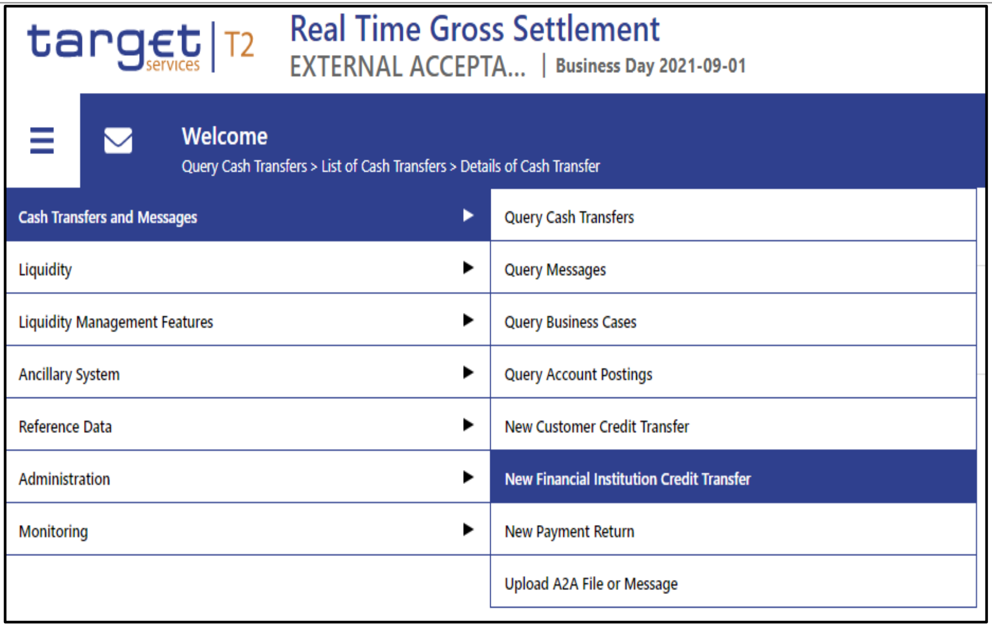
ID	**RTGS.U2A.016**
Name	Reordering payments in queue
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted role AH RTGS Payment Manager 4E.

Description:

Step 1 - Insert two payment orders for which there is not enough liquidity

The user must ensure that the payments amounts to be entered are greater than the amount available in the RTGS account so that the payments remain in the "Queue" status.

1. Select the main menu entry "Cash Transfers and Messages" and click on the sub-menu entry "New Financial Institution Credit Transfer";


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-01
Welcome
Query Cash Transfers > List of Cash Transfers > Details of Cash Transfer
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Cash Transfers
Query Messages
Query Business Cases
Query Account Postings
New Customer Credit Transfer
New Financial Institution Credit Transfer
New Payment Return
Upload A2A File or Message

2. Fill in the mandatory sub-sections of the section “Business Application Header”:

   BICFI* (From) – this field requires the user to enter the BIC of the party to be debited;

   BICFI* (To) – this field requires the user to enter the corresponding BIC to which the payment is sent.

3. Fill in the mandatory sub-sections of the section “Financial Institution Credit Transfer”. These include “Instructing Agent”, “Debtor”, “Instructed Agent”, “Creditor”, “Interbank Settlement” and “Payment ID”.

   Instructing Agent » BICFI* – this field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited;

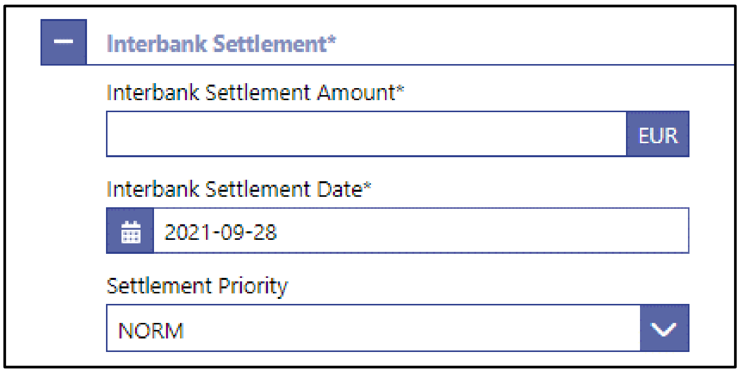
   Debtor » Debtor ID » BICFI – this field requires the user to enter the BIC of the debtor;

   Instructed Agent » BICFI* – this field requires the user to enter the BIC of the account that is to be credited in RTGS;

   Creditor » Creditor ID » BICFI – this field requires the user to enter the BIC of the creditor;

   Interbank Settlement:

   > Interbank Settlement Amount – this field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent;
   >
   > Interbank Settlement Date – this field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.
   >
   > Settlement Priority – this field gives the possibility to choose which level of priority the user wants to assign to the payment. For this payment the user must select the option “NORM”;



Interbank Settlement*

Interbank Settlement Amount* EUR

Interbank Settlement Date* 2021-09-28

Settlement Priority NORM

   Payment ID:

Instruction ID – this field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction. The instruction identification is a reference that can be used between the instructing party and the instructed party to refer to the individual instruction.

End to End ID – this field requires the initiating party to enter the end-to-end identification to identify the transaction. If no end-to-end reference was provided by the debtor, the field is automatically filled with “NOTPROVIDED”.

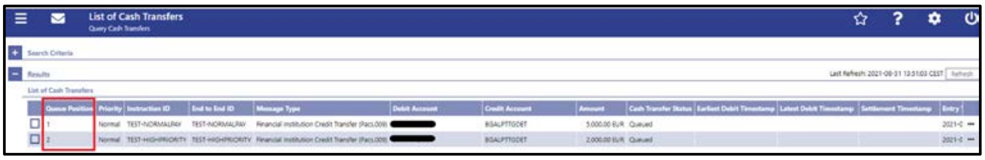
4. Click on the “Submit” button.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 – Change the order of the payments in the queue

This test step describes how to increase or decrease the queue position of cash transfer orders with the status “Queued”.

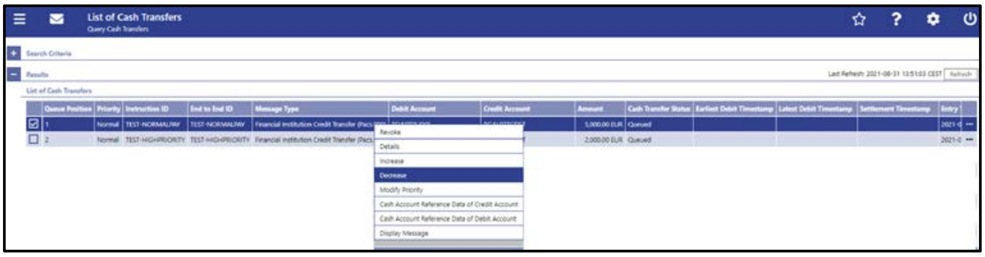
1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria, in this case the list will show the two cash transfer orders entered in step1;


List of Cash Transfers
Query Cash Transfers
Search Criteria
Results
Last Refresh: 2021-08-31 13:51:03 CEST
Refresh
List of Cash Transfers

	Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry
☐	1	Normal	TEST-NORMALPAY	TEST-NORMALPAY	Financial institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	5.000,00 EUR	Queued				2021-(
☐	2	Normal	TEST-HIGHPRIORITY	TEST-HIGHPRIORITY	Financial institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	2.000,00 EUR	Queued				2021-(

4. For the payments under the same conditions, i.e which are in Queued status and have normal priority, the system automatically assigns a sequence to settle for the payments entered.

   The user must select one of the cash transfer orders that are to be reordered. Right-click on the selected item and select the context menu entry “Increase” or “Decrease” respectively.

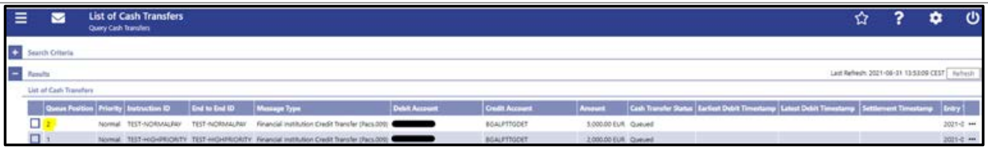

List of Cash Transfers
Query Cash Transfers
Search Criteria
Results
Last Refresh: 2021-08-31 13:51:03 CEST
Refresh
List of Cash Transfers
Revoke
Details
Increase
Decrease
Modify Priority
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message

5. A confirmation pop-up opens showing details of the selected cash transfer order and the user must click on the “Yes” button to confirm the reordering of the cash transfer order.

Step 3 – Query queue order

The purpose of this step is to verify that the user can reorder cash transfer orders.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria, in this case the list will show the two cash transfer orders entered in Step 1;
4. The user can verify that the sequence of payments in the queue position has switched.


List of Cash Transfers
Query Cash Transfers
Search Criteria
Results
Last Refresh: 2021-08-31 13:53:09 CEST
Refresh
List of Cash Transfers

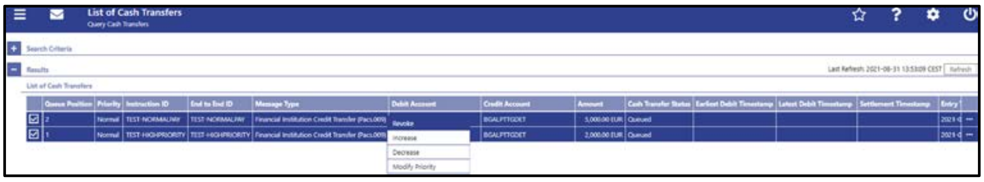
	Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry
☐	2	Normal	TEST-NORMALPAY	TEST-NORMALPAY	Financial institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	5,000.00 EUR	Queued				2021-0
☐	1	Normal	TEST-HIGHPRIORITY	TEST-HIGHPRIORITY	Financial institution Credit Transfer (Pacs.009)	[redacted]	BGALPTTGDET	2,000.00 EUR	Queued				2021-0

The cash transfer order selected on step 2 was in the queue first position and the user selected the option “Decrease”. This made that the selected cash transfer order moves to second place in the queue for settlement while the cash transfer order that was in the second position automatically move to the first position.

Step 4 – Perform the revocation of the orders

The user must follow the steps as described in the "Payment Revocation" test (Step 2 - Perform the revocation of the order).

Additionally, the user can select both transfer orders at the same time and revoke them.


List of Cash Transfers
Query Cash Transfers
Search Criteria
Results
Last Refresh: 2021-08-31 13:53:09 CEST
Refresh
List of Cash Transfers
Revoke
Increase
Decrease
Modify Priority

	Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry
☑	2	Normal	TEST-NORMALPAY	TEST-NORMALPAY	Financial institution Credit Transfer (Pacs.009)		BGALPTTGDET	5,000.00 EUR	Queued				2021-0
☑	1	Normal	TEST-HIGHPRIORITY	TEST-HIGHPRIORITY	Financial institution Credit Transfer (Pacs.009)		BGALPTTGDET	2,000.00 EUR	Queued				2021-0

2.4.1.17 RTGS.U2A.017 - Bilateral limit – Current order

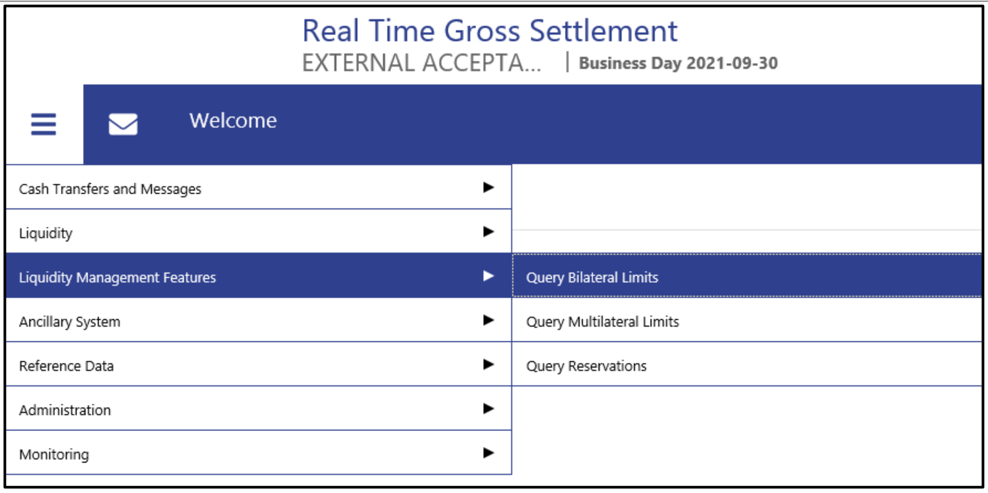
ID	**RTGS.U2A.017**
Name	Bilateral limit – Current order
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Reader 2E • AH RTGS Limit/Reservation Manager 2E/4E To perform this test it is necessary create bilateral limits on CRDM first

Description:

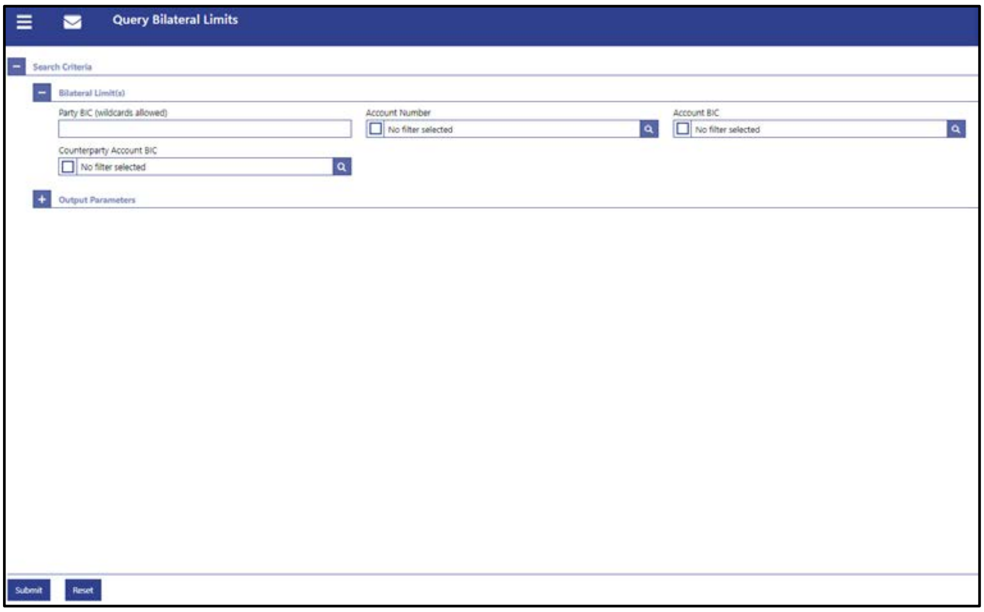
Step 1 – Modify bilateral limit

This test step describes how to modify a bilateral limit directly on RTGS. Bilateral limits can be increased, decreased or set to zero and modifications done in RTGS are only valid for the current business day. If the user intends to change bilateral limits definitively that needs to be performed in CRDM.

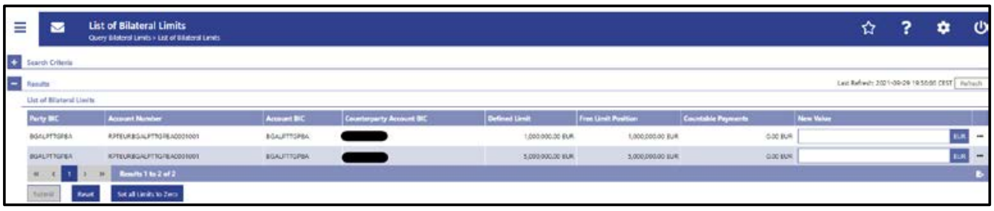
1. Select the main menu entry “Liquidity Management Features” and click on the sub-menu entry “Query Bilateral Limits”;


Real Time Gross Settlement
EXTERNAL ACCEPTA...
Business Day 2021-09-30
Welcome
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

2. Enter the relevant attribute values of the respective limits that are to be displayed. If the user does not want to restrict the search then just click on the "Submit" button;

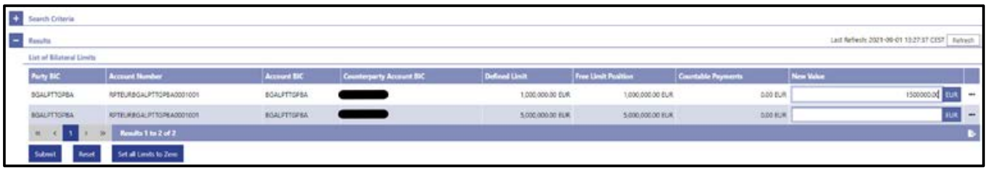

Query Bilateral Limits
Search Criteria
Bilateral Limit(s)
Party BIC (wildcards allowed)
Account Number
No filter selected
Account BIC
No filter selected
Counterparty Account BIC
No filter selected
Output Parameters
Submit
Reset

3. The "Bilateral Limits – List Screen" opens. The respective list shows all limits matching the entered criteria.


List of Bilateral Limits
Query Bilateral Limits › List of Bilateral Limits
Search Criteria
Results
List of Bilateral Limits
Results 1 to 2 of 2
Submit
Reset
Set all Limits to Zero

Party BIC	Account Number	Account BIC	Counterparty Account BIC	Defined Limit	Free Limit Position	Countable Payments	New Value
BGALPTTGPBA	RPTEURBGALPTTGPBA0001001	BGALPTTGPBA	[redacted]	1,000,000.00 EUR	1,000,000.00 EUR	0.00 EUR	EUR
BGALPTTGPBA	RPTEURBGALPTTGPBA0001001	BGALPTTGPBA	[redacted]	5,000,000.00 EUR	5,000,000.00 EUR	0.00 EUR	EUR

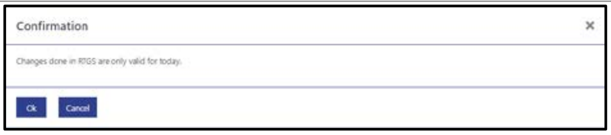
4. The user must enter an amount that is supposed to be the new bilateral limit in the field "New Value" of the respective list entry and click on the "Submit" button.


Search Criteria
Results
Refresh
List of Bilateral Limits
Results 1 to 2 of 2
Submit
Reset
Set all Limits to Zero

Party BIC	Account Number	Account BIC	Counterparty Account BIC	Defined Limit	Free Limit Position	Countable Payments	New Value
BGALPTTGPBA	RPTEURBGALPTTGPBA0001001	BGALPTTGPBA	[redacted]	1,000,000.00 EUR	1,000,000.00 EUR	0.00 EUR	1500000.00 EUR
BGALPTTGPBA	RPTEURBGALPTTGPBA0001001	BGALPTTGPBA	[redacted]	5,000,000.00 EUR	5,000,000.00 EUR	0.00 EUR	EUR

The entered amount can be higher or lower than the defined bilateral limit, however the new value has to be at least 1 M (for EUR).

5. A confirmation pop-up opens displaying the information "Changes done in RTGS are only valid for today" and the user must click on "Ok" button.


Confirmation
×
Ok
Cancel

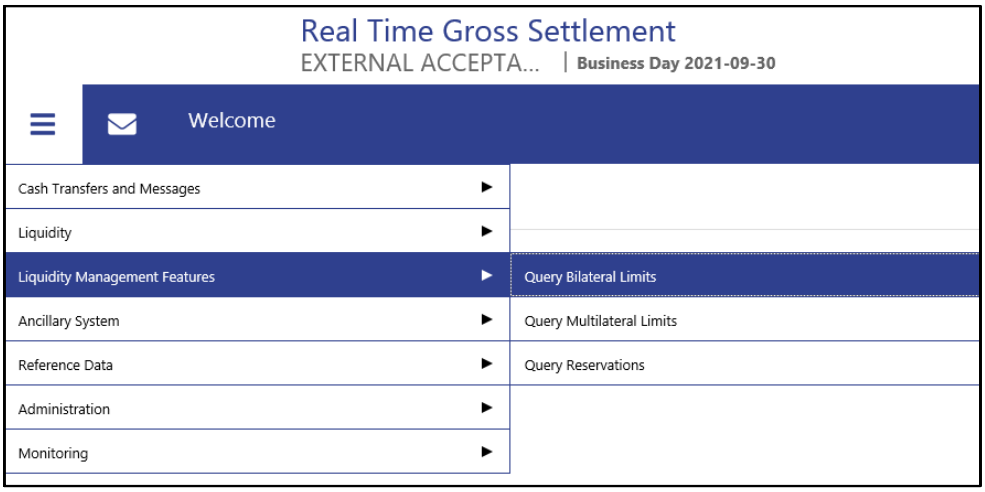
Changes done in RTGS are only valid for today.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

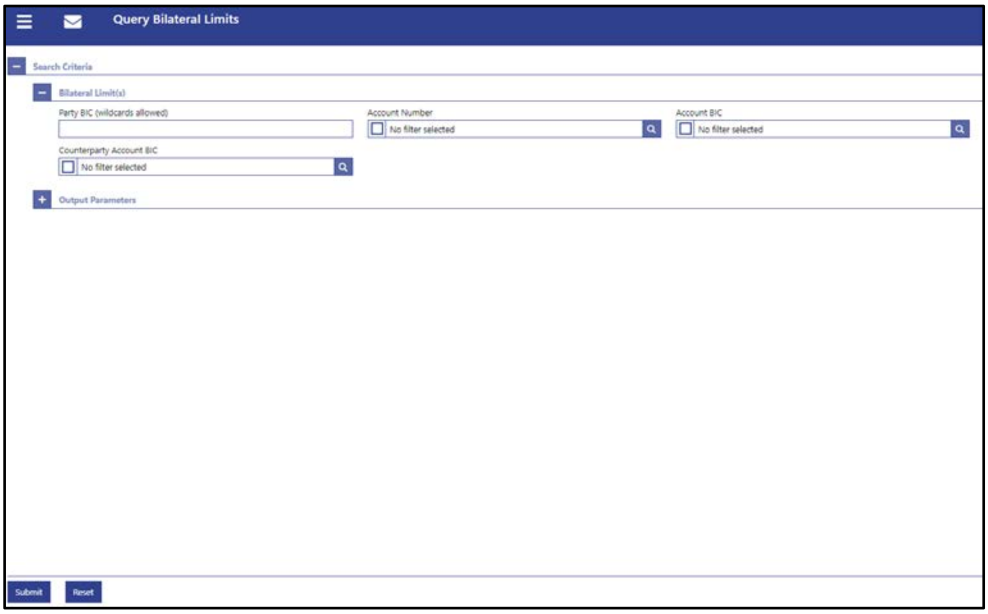
Step 2 – Set to zero bilateral limit

This test step describes how to set bilateral limits to zero. The reset is only valid for the current business day and once a bilateral limit is set to zero it is not possible to increase it again on the same business day.

1. Select the main menu entry “Liquidity Management Features” and click on the sub-menu entry “Query Bilateral Limits”;


Real Time Gross Settlement
EXTERNAL ACCEPTA...
Business Day 2021-09-30
Welcome
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

2. Enter the relevant attribute values of the respective limits that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;


Query Bilateral Limits
Search Criteria
Bilateral Limit(s)
Output Parameters
Submit
Reset

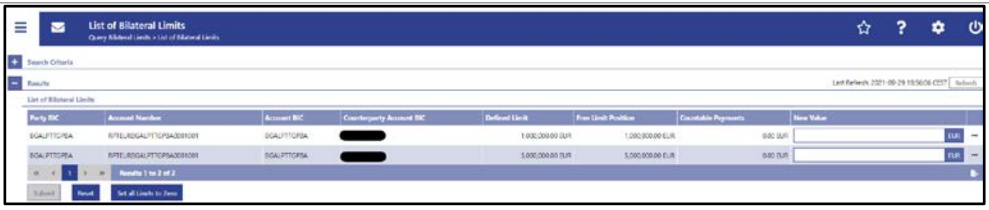
Party BIC (wildcards allowed)

Account Number ☐ No filter selected

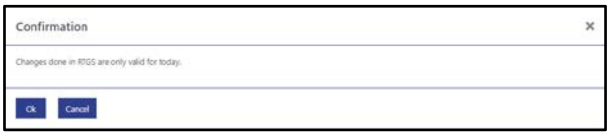
Account BIC ☐ No filter selected

Counterparty Account BIC ☐ No filter selected

3. The “Bilateral Limits – List Screen” opens. The respective list shows all limits matching the entered criteria.


List of Bilateral Limits
Search Criteria
Results
List of Bilateral Limits
Party BIC
Account Number
Account BIC
Counterparty Account BIC
Defined Limit
Free Limit Position
Countable Payments
New Value
Results 1 to 2 of 2
Submit
Reset
Set all Limits to Zero

4. The user have the possibility to set only one limit to zero or to set all limits to zero.
   If the user wants to set only one limit to zero then the user must enter the amount “0.00” in the field “New Value” of the respective list entry and click on the “Submit” button.
   If the user wants to set all limits to zero the user must click on the “Set all limits to zero” button.
5. A confirmation pop-up opens displaying the information “Changes done in RTGS are only valid for today” and the user must click on “Ok” button.

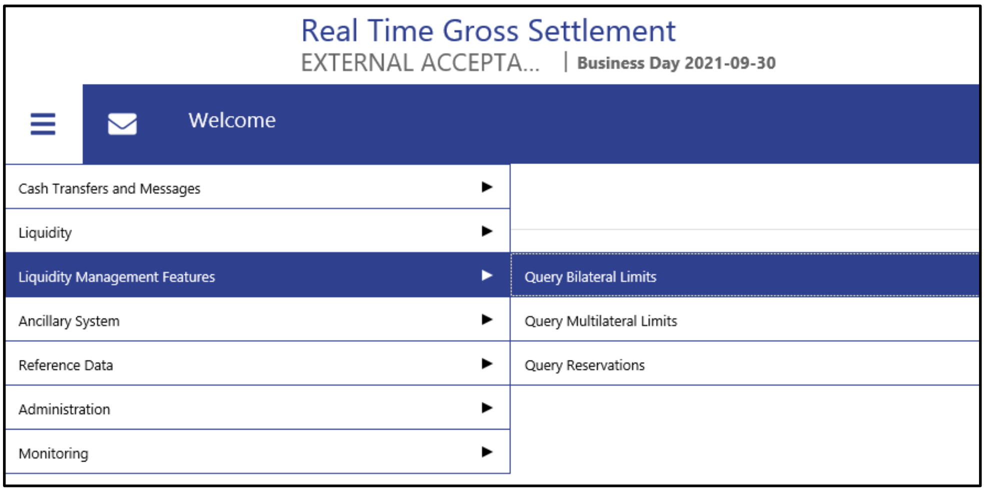

Confirmation
×
Ok
Cancel

Changes done in RTGS are only valid for today.

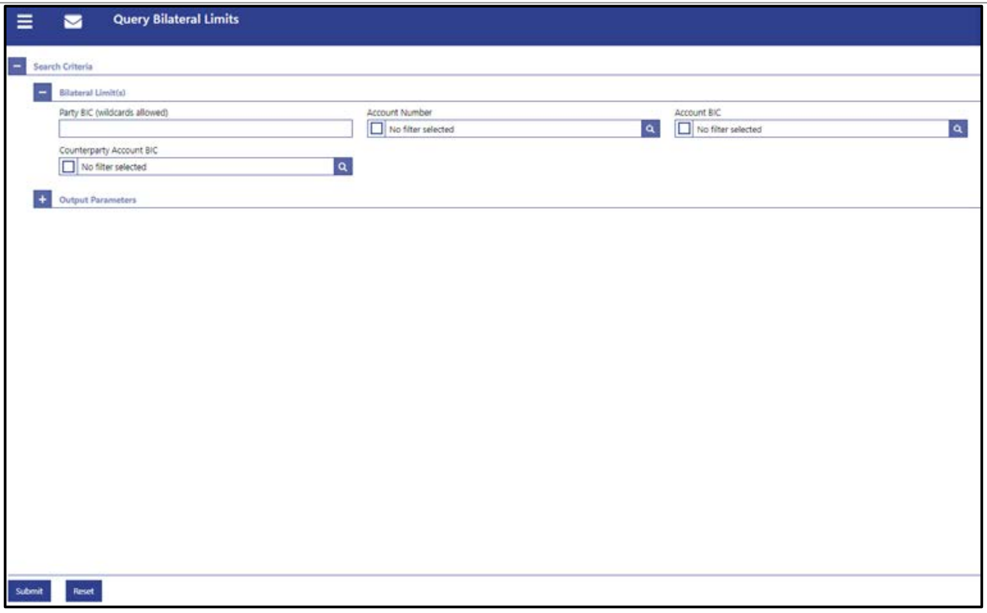
If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 3 – Query limit

1. Select the main menu entry “Liquidity Management Features” and click on the sub-menu entry “Query Bilateral Limits”;

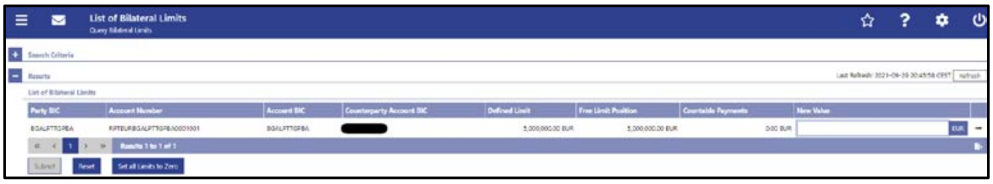

Real Time Gross Settlement
EXTERNAL ACCEPTA...
Business Day 2021-09-30
Welcome
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

2. Enter the relevant attribute values of the respective limits that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;


Query Bilateral Limits
Search Criteria
Bilateral Limit(s)
Party BIC (wildcards allowed)
Account Number
Account BIC
Counterparty Account BIC
Output Parameters
Submit
Reset

Account Number: ☐ No filter selected
Account BIC: ☐ No filter selected
Counterparty Account BIC: ☐ No filter selected

3. The “Bilateral Limits – List Screen” opens. The respective list shows all limits matching the entered criteria.


List of Bilateral Limits
Query Bilateral Limits
Search Criteria
Results
List of Bilateral Limits
Results 1 to 1 of 1
Submit
Reset
Set all Limits to Zero

Party BIC	Account Number	Account BIC	Counterparty Account BIC	Defined Limit	Free Limit Position	Countable Payments	New Value
BGALPTTGPBA	RPTEURBGALPTTGPBA0001001	BGALPTTGPBA	[redacted]	5,000,000.00 EUR	5,000,000.00 EUR	0.00 EUR	EUR

Due to the test performed in step 2 where the user has set bilateral limits to zero those limits are cleared for the current business day.

2.4.1.18 RTGS.U2A.018 - Multilateral limit – Current order

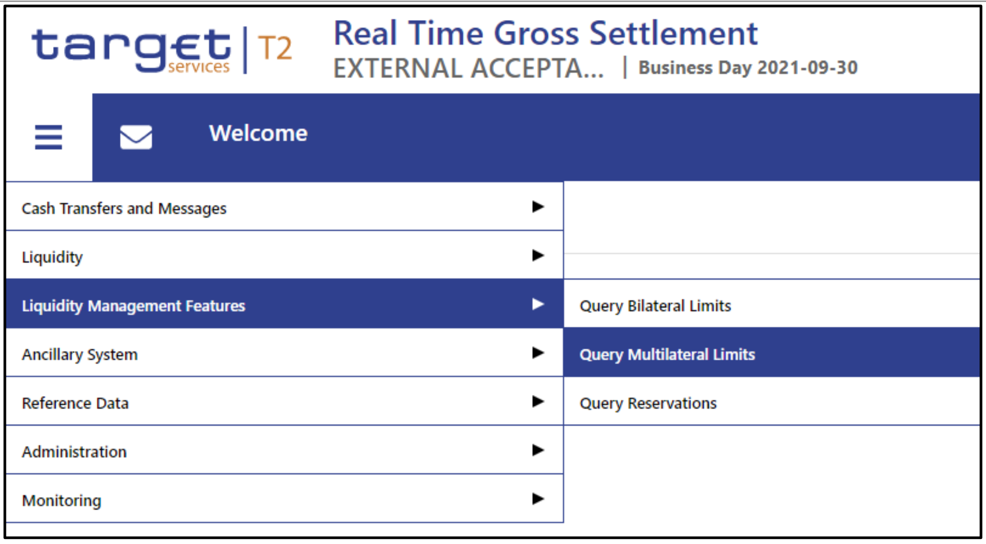
ID	**RTGS.U2A.018**
Name	Multilateral limit – Current order
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Reader 2E • AH RTGS Limit/Reservation Manager 2E/4E To perform this test it is necessary create bilateral limits on CRDM first

Description:

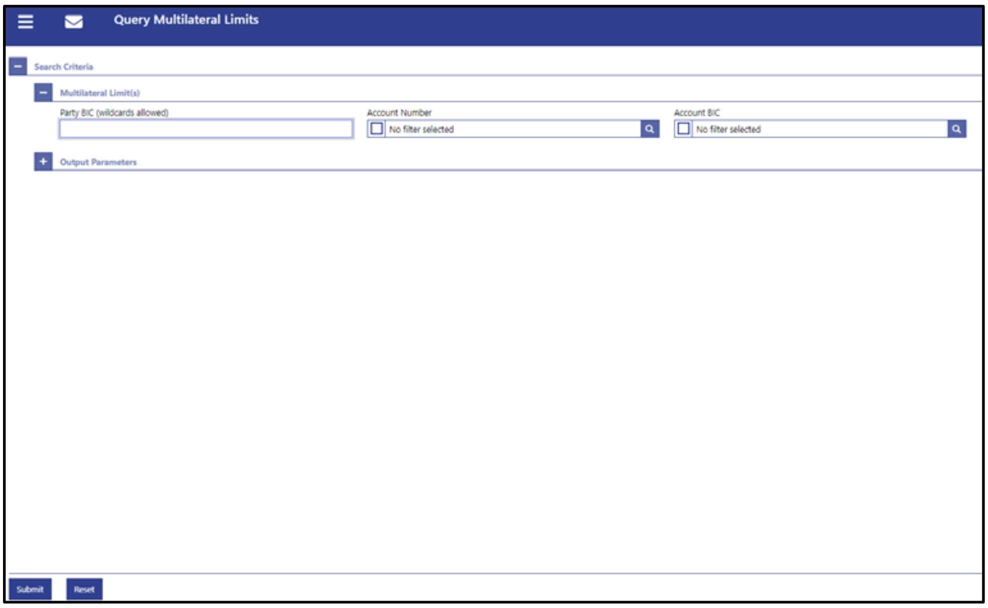
Step 1 – Modify multilateral limit

The amount of the multilateral limits are defined by corresponding standing orders and are updated at the beginning of each business day. Modifying a standing order is only possible in CRDM while the modifications done directly in RTGS have immediate effect and are only valid for the current business day.

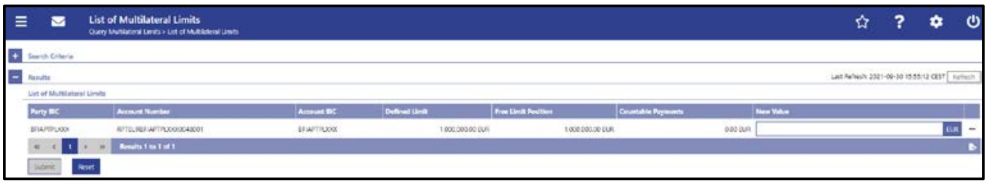
1. Select the main menu entry “Liquidity Management Features” and click on the sub-menu entry “Query Multilateral Limits”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-30
Welcome
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

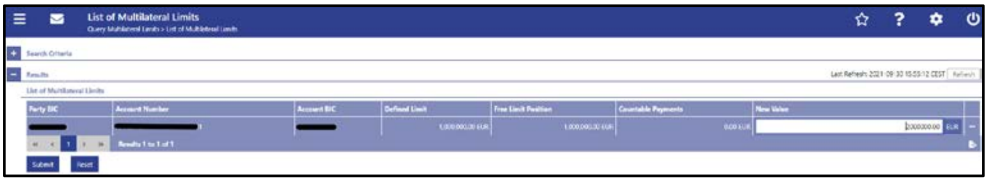
2. Enter the relevant attribute values of the respective limits that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;


Query Multilateral Limits
Search Criteria
Multilateral Limit(s)
Party BIC (wildcards allowed)
Account Number
No filter selected
Account BIC
No filter selected
Output Parameters
Submit
Reset

3. The “Multilateral Limits – List Screen” opens. The respective list shows all limits matching the entered criteria.

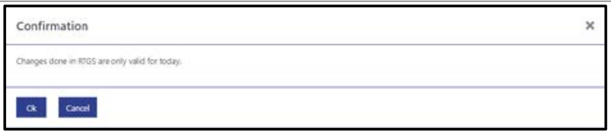

List of Multilateral Limits
Query Multilateral Limits > List of Multilateral Limits
Search Criteria
Results
List of Multilateral Limits
Party BIC
Account Number
Account BIC
Defined Limit
Free Limit Position
Countable Payments
New Value
1.000.000,00 EUR
0,00 EUR
EUR
Results 1 to 1 of 1
Submit
Reset

4. The user must enter an amount that is supposed to be the new multilateral limit in the field “New Value” of the respective list entry and click on the “Submit” button.


List of Multilateral Limits
Query Multilateral Limits > List of Multilateral Limits
Search Criteria
Results
List of Multilateral Limits
Party BIC
Account Number
Account BIC
Defined Limit
Free Limit Position
Countable Payments
New Value
[redacted]
[redacted]
[redacted]
EUR
Results 1 to 1 of 1
Submit
Reset

The entered amount can be higher or lower than the defined multilateral limit, however the new value has to be at least 1 M (for EUR).

5. A confirmation pop-up opens displaying the information “Changes done in RTGS are only valid for today” and the user must click on “Ok” button.

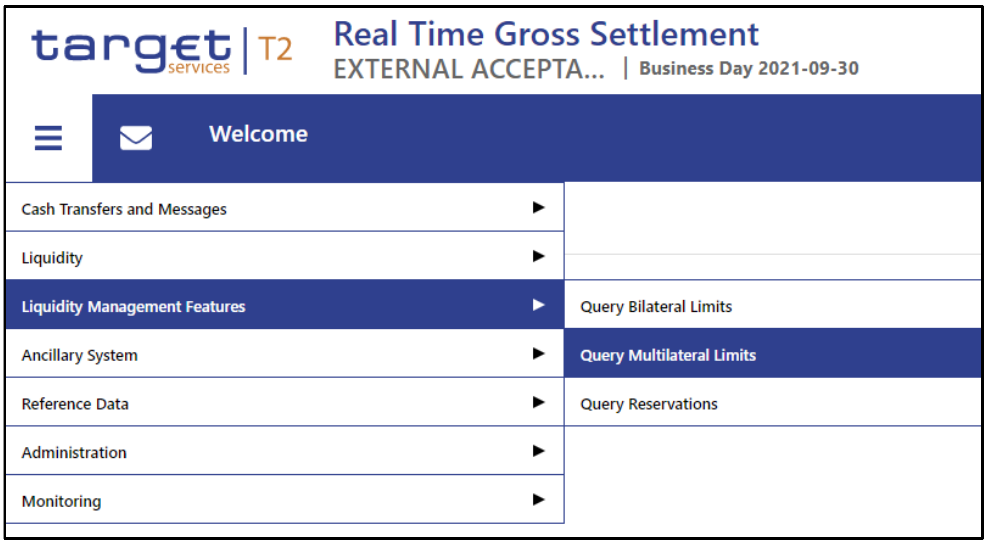

Confirmation
×
Ok
Cancel

Changes done in RTGS are only valid for today.

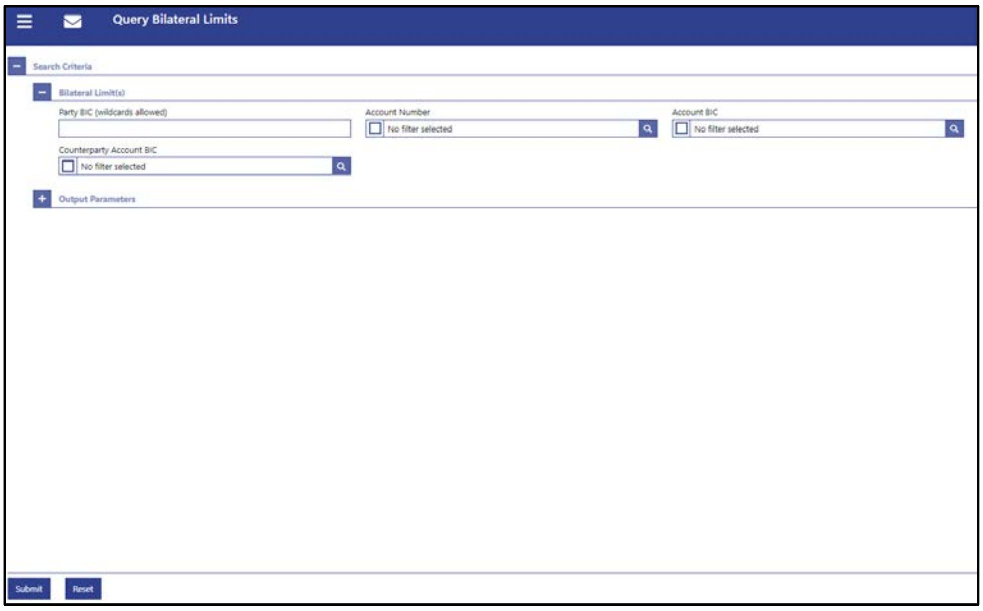
If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 – Query limit

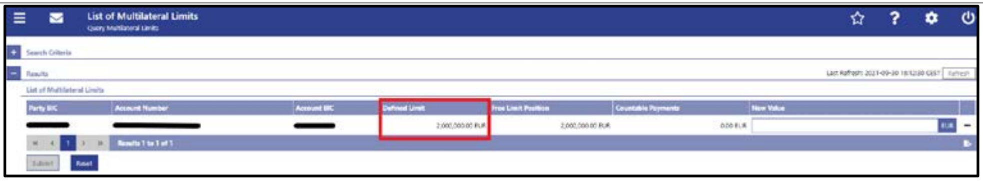
1. Select the main menu entry “Liquidity Management Features” and click on the sub-menu entry “Query Multilateral Limits”;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-30
Welcome
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

2. Enter the relevant attribute values of the respective limits that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;


Query Bilateral Limits
Search Criteria
Bilateral Limit(s)
Party BIC (wildcards allowed)
Account Number
No filter selected
Account BIC
No filter selected
Counterparty Account BIC
No filter selected
Output Parameters
Submit
Reset

3. The “Multilateral Limits – List Screen” opens. The respective list shows all limits matching the entered criteria.


List of Multilateral Limits
Query Multilateral Limits
Search Criteria
Results
List of Multilateral Limits
Results 1 to 1 of 1
Submit
Reset

Party BIC	Account Number	Account BIC	Defined Limit	Free Limit Position	Countable Payments	New Value
[redacted]	[redacted]	[redacted]	2,000,000.00 EUR	2,000,000.00 EUR	0.00 EUR	

2.4.1.19 RTGS.U2A.019 - Reservation

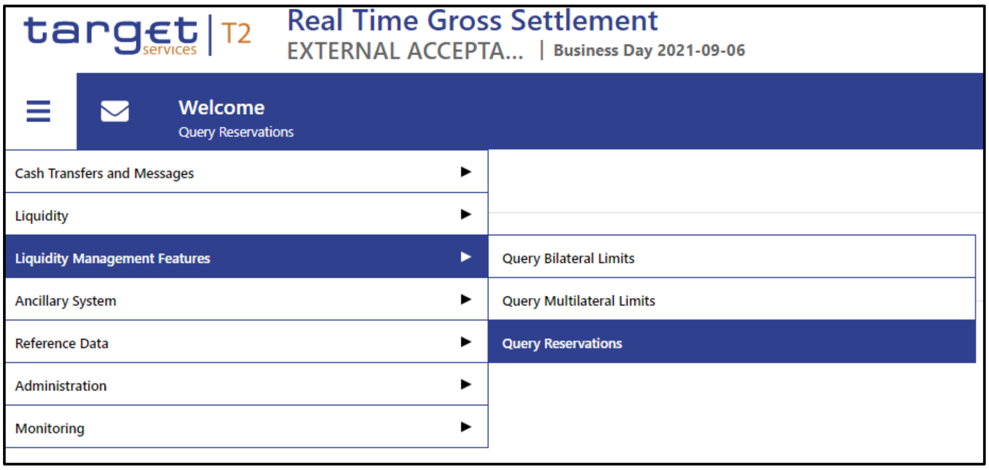
ID	**RTGS.U2A.019**
Name	Reservation
Applicable to:	RTGS DCA Account holder
Pre-conditions:	User should have been granted roles: • AH RTGS Reader 2E • AH RTGS Limit/Reservation Manager 2E/4E

Description:

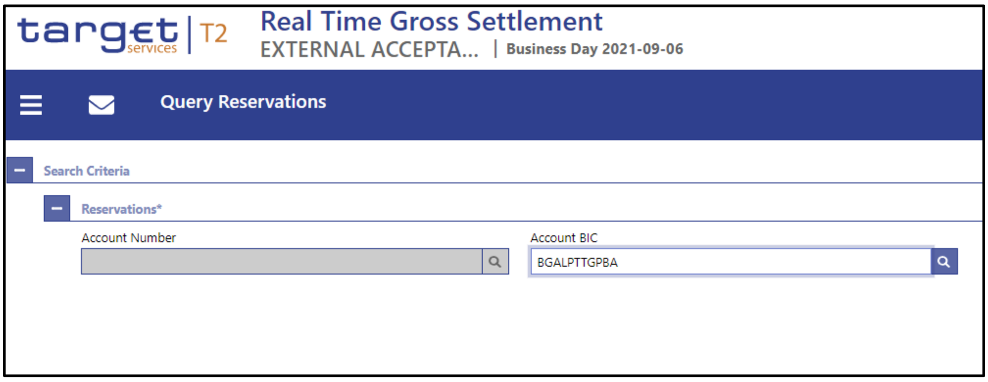
Step 1 – Enter current reservation

The amount of the reservations is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. This test step describes how to enter urgent and high reservations with immediate effect as a one-time reservation directly in RTGS.

1. Select the main menu entry "Liquidity Management Features" and click on the sub-menu entry "Query Reservations";


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-06
Welcome
Query Reservations
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

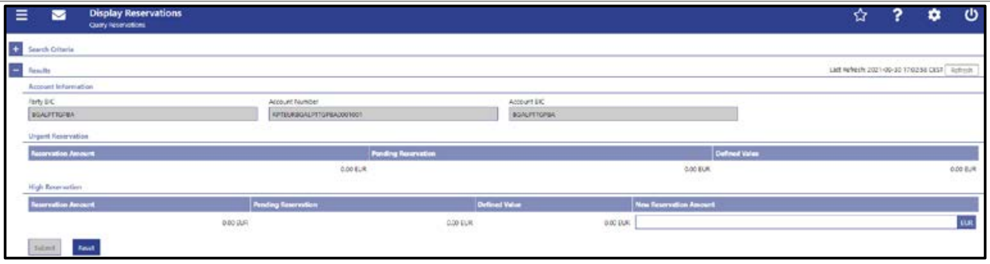
2. The user must enter the account number or the account BIC of the account whose reservations are to be displayed and click on the "Submit" button;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-06
Query Reservations
Search Criteria
Reservations*

Account Number

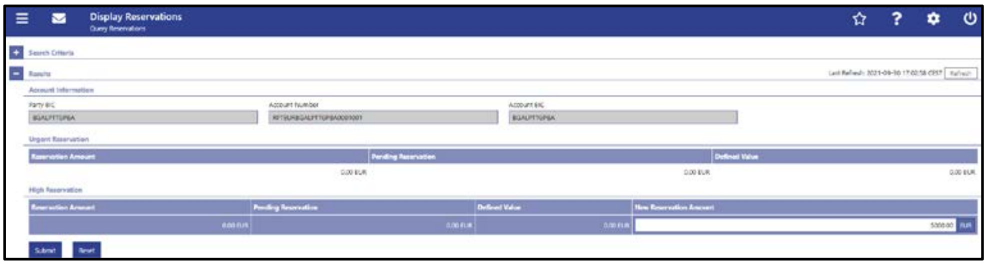
Account BIC: BGALPTTGPBA

3. The "Reservations – Display Screen" opens. The current reservations for payments with the priorities "Urgent" and "High" are displayed.

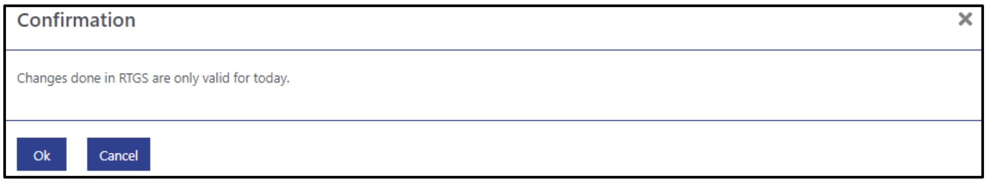


4. In order to enter an urgent or high reservation, the user must use the specific sections “Urgent Reservation” or “High Reservation”.

   The user must enter an amount that is supposed to be the reservation amount in the field “New Reservation Amount” for High Reservations and click on the “Submit” button.



5. A confirmation pop-up opens displaying the information “Changes done in RTGS are only valid for today” and the user must click on the “Ok” button;



Confirmation

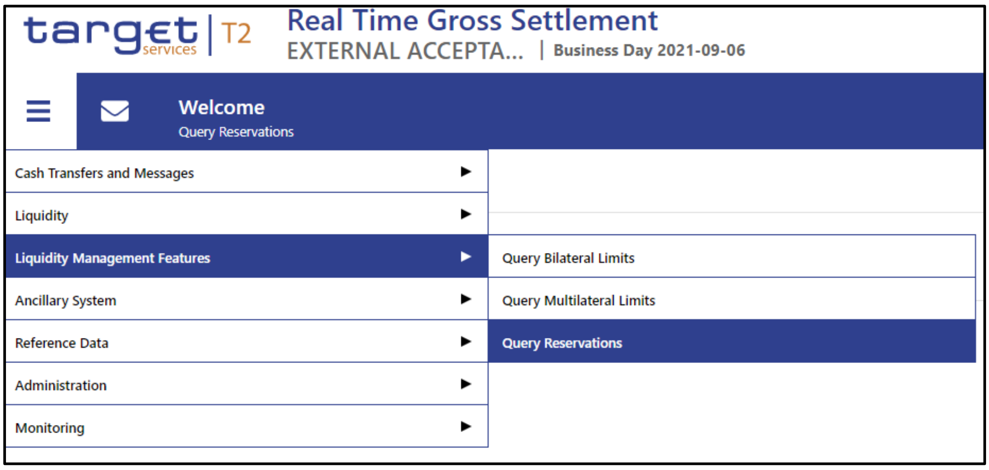
Changes done in RTGS are only valid for today.

If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry “Details”. After validating the information, the second user will decide to confirm by clicking on the “Confirm” button or, if something goes wrong, by clicking on the “Withdraw” button. A pop-up confirmation opens displaying the information “Confirm/Withdraw the Task with ID : #####” and the user must click on the “Yes” button.

Step 2 – Modify current reservation

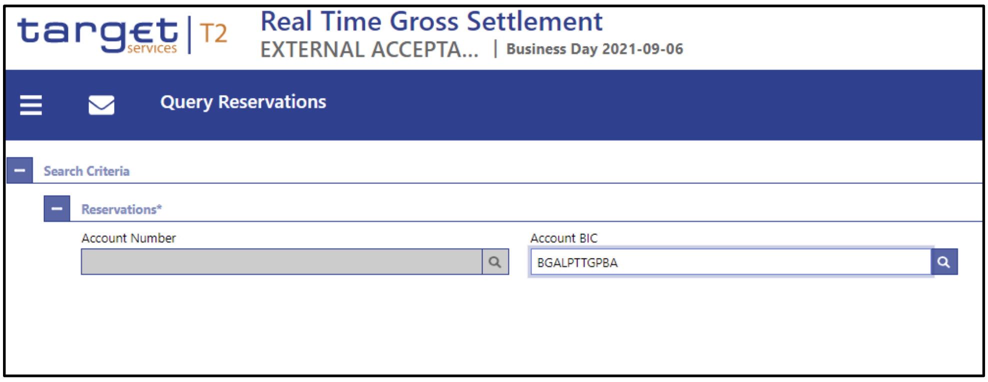
This test step describes how to modify a current reservation directly in RTGS. A reservation can be increased, decreased or set to zero and it is only valid for the current business day.

1. Select the main menu entry “Liquidity Management Features” and click on the sub-menu entry “Query Reservations”;



target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-06
Welcome
Query Reservations
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

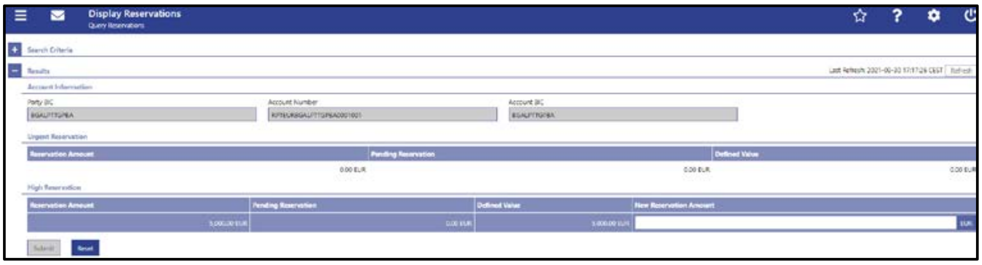
2. The user must enter the account number or the account BIC of the account whose reservations are to be displayed and click on the "Submit" button;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA...
Business Day 2021-09-06
Query Reservations
Search Criteria
Reservations*

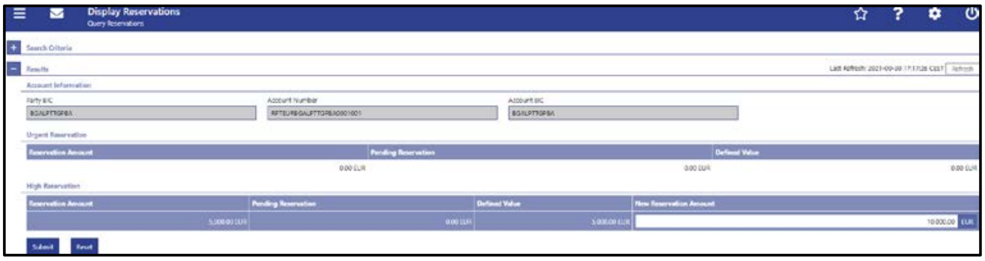
Account Number:

Account BIC: BGALPTTGPBA

3. The "Reservations – Display Screen" opens. The current reservations for payments with the priorities "Urgent" and "High" are displayed.

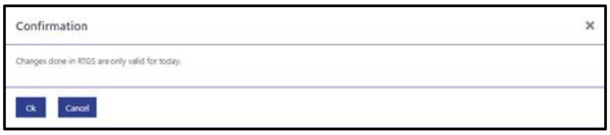

Display Reservations
Query Reservations
Search Criteria
Results
Account Information
Party BIC
Account Number
Account BIC
Urgent Reservation
Reservation Amount
Pending Reservation
Defined Value
High Reservation
Reservation Amount
Pending Reservation
Defined Value
New Reservation Amount
Submit
Reset

4. In order to modify a high reservation, the user must use the section "High Reservation". Enter an amount that is supposed to be the new reservation amount in the field "New Reservation Amount" of the High Reservation section and click on the "Submit" button.


Display Reservations
Query Reservations
Search Criteria
Results
Account Information
Party BIC
Account Number
Account BIC
Urgent Reservation
Reservation Amount
Pending Reservation
Defined Value
High Reservation
Reservation Amount
Pending Reservation
Defined Value
New Reservation Amount
Submit
Reset

The entered amount can be higher or lower than the defined reservation amount in order to increase/decrease the reservation and can also be "0.00" in order to set the reservation amount to zero.

5. A confirmation pop-up opens displaying the information "Changes done in RTGS are only valid for today" and the user must click on "Ok" button.

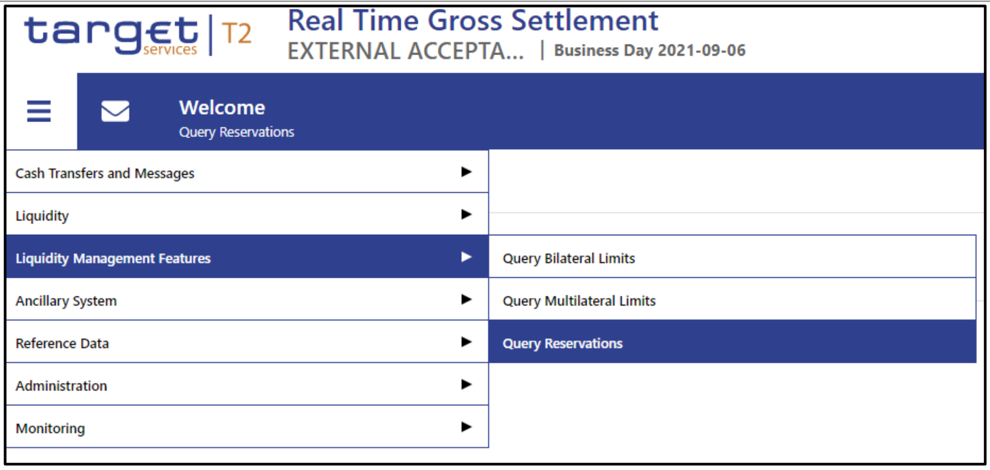

Confirmation
×
Ok
Cancel

Changes done in RTGS are only valid for today.

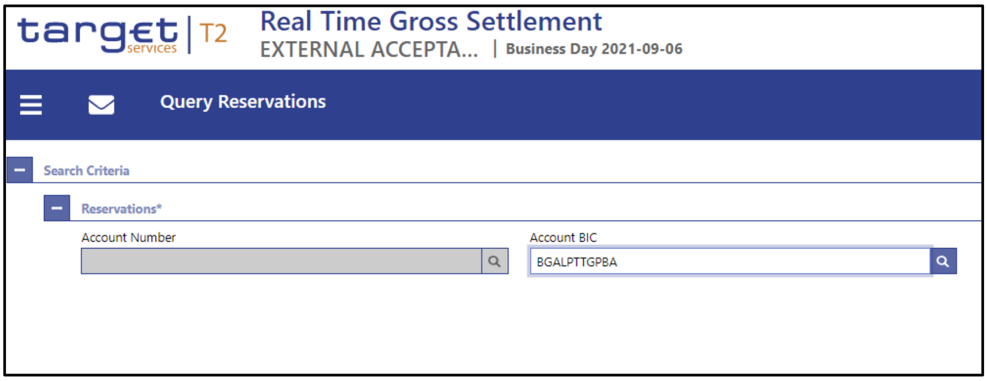
If the user is working in four eyes mode it is necessary that a second user will then go to Administration>>Query Task Queue>>Submit. The second user selects the desired task and with a right-click selects the context menu entry "Details". After validating the information, the second user will decide to confirm by clicking on the "Confirm" button or, if something goes wrong, by clicking on the "Withdraw" button. A pop-up confirmation opens displaying the information "Confirm/Withdraw the Task with ID : #####" and the user must click on the "Yes" button.

Step 3 – Query reservation

1. Select the main menu entry "Liquidity Management Features" and click on the sub-menu entry "Query Reservations";


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-06
Welcome
Query Reservations
Cash Transfers and Messages
Liquidity
Liquidity Management Features
Ancillary System
Reference Data
Administration
Monitoring
Query Bilateral Limits
Query Multilateral Limits
Query Reservations

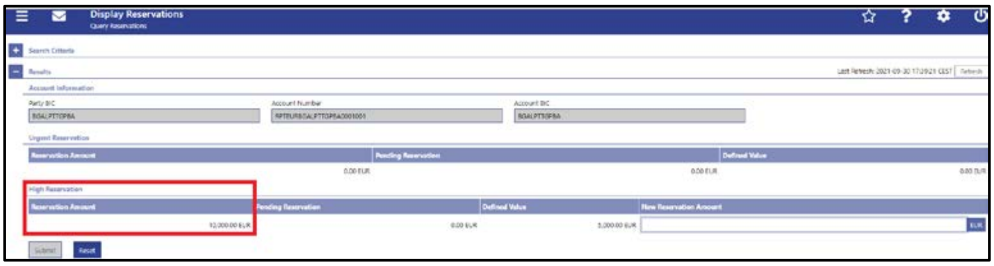
2. The user must enter the account number or the account BIC of the account whose reservations are to be displayed and click on the “Submit” button;


target services | T2
Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day 2021-09-06
Query Reservations
Search Criteria
Reservations*

Account Number

Account BIC: BGALPTTGPBA

3. The “Reservations – Display Screen” opens. The current reservations for payments with the priorities “Urgent” and “High” are displayed.


Display Reservations
Query Reservations
Search Criteria
Results
Refresh
Account Information
Party BIC
Account Number
Account BIC
Urgent Reservation
Reservation Amount
Pending Reservation
Defined Value
High Reservation
Reservation Amount
Pending Reservation
Defined Value
New Reservation Amount
EUR
Submit
Reset

2.4.1.20 RTGS.U2A.020 - Ancillary System Settlement Management

ID	**RTGS.U2A.016**
Name	AS Settlement Management
Applicable to:	Ancillary System
Pre-conditions:	User should have been granted roles: • AH RTGS AS Manager 2E/4E • AH RTGS Payment Manager 4E

Description:

Step 1 – Revoke AS file

Revoking AS batches is only possible for AS batches with AS settlements procedure “A” or “B”.

AS batches with the status “Rejected at Group Level” or “Accounting Processed” cannot be revoked.

Only the initiating AS, the responsible central bank of the initiating AS and the operator are allowed to revoke batches.

1. Select the main menu entry “Anciliary System” and click on the sub-menu entry “Query AS Batches”;
2. Enter the relevant attribute values of the AS batches that are to be displayed;
3. Click on the “Submit” button.
4. Right-click on the AS batch that is to be revoked and select the context menu entry “Revoke”;
5. A confirmation pop-up opens showing details of the selected AS batch;
6. Click on the “Yes” button to confirm the revocation of the AS batch.

Step 2 – Revoke AS transfer order

Revoking AS transfer orders is only possible for AS transfer orders with AS settlement procedure “E” and status “Earmarked” or “Queued”. This function is only available for the AS, the central bank of the AS and the operator.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria;
4. Select one or more AS transfer order(s) that are to be revoked;
5. Right-click on the selected item(s) and select the context menu entry “Revoke”;
6. A confirmation pop-up opens showing details of the selected AS transfer order(s);
7. Click on the “Yes” button to confirm the revocation of the AS transfer order(s);
8. The user returns to the “Cash Transfers – List Screen”. The notification area shows whether the submission of the data has been completed.

Step 3 – Modify AS transfer order

This test step describes how to increase or decrease the queue position of AS transfer orders. Reordering AS transfer orders is only possible for AS transfer orders with the settlement procedure “E” and the status “Queued”.

This function is only available for the central bank of the debited settlement bank and the operator.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria;
4. Select one or more AS transfer order(s) that are to be reordered;
5. Right-click on the selected item(s) and select the context menu entry “Increase” or “Decrease” respectively;
6. A confirmation pop-up opens showing details of the selected AS transfer order(s);
7. Click on the “Yes” button to confirm the reordering of the AS transfer order(s);
8. The user returns to the “Cash Transfers – List Screen”. The notification area shows whether the submission of the data has been completed.

Step 4 – Release AS batch/AS transfer order of blocked party

This use case includes functions for releasing blocked AS batches and blocked AS transfer orders.

Release AS batch of blocked party

Releasing AS batches is only possible for AS batches related to settlement procedures A and B with the AS Batch Status “Stopped due to Blocking”.

This function is only available for the operator and the central bank of the excluded AS.

1. Select the main menu entry “Anciliary System” and click on the sub-menu entry “Query AS Batches”;
2. Enter the relevant attribute values of the AS batches that are to be displayed;
3. Click on the “Submit” button;
4. Right-click on the AS batch(es) that are to be released and select the context menu entry “Agree” or “Disagree”;
5. A confirmation pop-up opens showing details of the selected AS batch(es);
6. Click on the “Yes” button to confirm the release of the AS batch(es).

Release AS transfer order of blocked party

Releasing AS transfer orders is only possible for AS transfer orders which are earmarked due to the blocking of a party or an account.

In case the AS or the AS technical account of the AS transfer order is blocked the responsible central bank of the AS has alternatively the option to agree on the AS Batch for batches on procedure A and B. For all other procedures the responsible AS has to agree on single AS transfers.

In case one of the settlement banks are blocked, the central bank has to agree on every single AS transfer order.

This function is only available for the operator and the central bank of the excluded AS, the central bank of the excluded AS technical account and the central bank of the excluded settlement bank.

1. Select the main menu entry “Cash Transfers and Messages” and click on the sub-menu entry “Query Cash Transfers”;
2. Enter the relevant attribute values on search criteria about the cash transfers that are to be displayed. If the user does not want to restrict the search then just click on the “Submit” button;
3. The “Cash Transfers – List Screen” opens. The list shows all cash transfers matching the entered search criteria;
4. Right-click on the AS transfer order(s) that are to be released and select the context menu entry “Agree” or “Disagree”;
5. A confirmation pop-up opens showing details of the selected AS transfer order(s);
6. Click on the “Yes” button to confirm the release of the AS transfer order(s).

Step 5 - Enter current liquidity transfer order to technical account - AS procedure D

1. Select the main menu entry “Ancillary System” and click on the sub-menu entry “Query AS Technical Accounts Procedure D”;
2. The “Linked AS Technical Accounts Procedure D – Query Screen” opens;
3. Enter the relevant attribute values of the RTGS DCA whose linked AS technical accounts are to be displayed;
4. Click on the “Submit” button;
5. The “Linked AS Technical Accounts Procedure D – List Screen” opens. The list shows all AS technical accounts that are linked to the selected RTGS DCA;
6. Right-click on the technical account to which the liquidity transfer order is to be initiated and select the context menu entry “New Liquidity Transfer”;
7. The “Liquidity Transfer to Technical Account Procedure D – New Screen” opens. The section “Liquidity Transfer Account Information” is pre-filled with the DCA information (instructing agent) and the technical account information (instructed agent) of the previously selected item;

8. Enter the BIC of the debited settlement agent in the ancillary system and the BIC of the credited settlement agent respectively**.** Optionally, enter an IBAN or another identification of the creditor account;
9. Enter the amount that is to be transferred and provide an end-to-end identification for the liquidity transfer order;
10. Click on the “Submit” button.

Step 6 – Modify End of Settlement Period

1. Select the main menu entry “Anciliary System” and click on the sub-menu entry “Query AS Batches”;
2. Enter the relevant attribute values of the AS batches that are to be displayed;
3. Click on the “Submit” button;
4. Right-click on the AS batch whose end of settlement period is to be modified and select the context menu entry “Change End of Settlement Period”;
5. The “AS batches – Change End of Settlement Period – Pop-up” opens displaying information with regard to the selected AS batch;
6. Fill in the field “New End of Settlement Period” by entering a timestamp manually or by clicking on the clock and calendar buttons. The new end of settlement period must be later than the start of settlement period. The new end of settlement period cannot be earlier than the current system time;
7. Click on the “Submit” button.

2.4.2 Application-to-Application (A2A)

2.4.2.1 RTGS.A2A.001 - Process Customer payment - pacs.008

ID	**RTGS.A2A.001**
Name	Process Customer payment - pacs.008
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted roles: • AH RTGS Payment Manager 4E • AH RTGS Reader 2E
Test Evidence	Copy of the pacs.008 messages (sent and received) and a copy of the returned Payment status report pacs.002 message (if configured)

Description:

Step 1 – Send Customer payment - pacs.008

The participant sends a payment order to a counterpart that receives a forwarded payment message (pacs.008 "outbound").

A positive PaymentStatusReport (pacs.002) notification is returned to the participant (if configured) confirming the success of the cash transfer order.

Step 2 – Receive Customer payment - pacs.008

Participants should contact other institutions and ask them to send a pacs.008.

As a last resort, participants can also ask Banco de Portugal to send the pacs.008 to the participant, via the e-mail target@bportugal.pt.

2.4.2.2 RTGS.A2A.002 - Process interbank payment - pacs.009

ID	**RTGS.A2A.002**
Name	Process interbank payment - pacs.009
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted roles: • AH RTGS Payment Manager 4E • AH RTGS Reader 2E
Test Evidence	Copy of the pacs.009 message (sent and received) and copy of the returned Payment status report pacs.002 message (if configured)

Description:

Step 1 – Send Interbank payment - pacs.009

The participant sends a payment order to a counterpart that receives a forwarded payment message (pacs.009 "outbound").

A positive PaymentStatusReport (pacs.002) notification is returned to the participant (if configured) confirming the success of the cash transfer order.

Step 2 – Receive Interbank payment - pacs.009

Participants should contact other institutions and ask them to send a pacs.009.

As a last resort, participants can also ask Banco de Portugal to send the pacs.009 to the participant, via the e-mail target@bportugal.pt.

2.4.2.3 RTGS.A2A.003 - Process direct debit - pacs.010

ID	**RTGS.A2A.003**
Name	Process direct debit - pacs.010
Applicable to:	RTGS DCA account holder with A2A connection (only for institutions to which a direct debit notification has been granted)
Pre-conditions:	The relevant direct debit mandate must be in place A2A user should have been granted roles: • AH RTGS Payment Manager 4E • AH RTGS Reader 2E
Test Evidence	Copy of the pacs.010 message (sent) and copy of the returned Payment status report pacs.002 message (if configured)

Description:

Step 1 – Send direct debit - pacs.010

This test case is mandatory only for institutions to which a direct debit notification has been granted.

The participant sends a Financial Institution Direct Debitorder (pacs.010) to debit the counterpart RTGS account holder.

A positive PaymentStatusReport (pacs.002) notification is returned to the participant (if configured) confirming the success of the cash transfer order.

Step 2 – Receive direct debit - pacs.010

Participants can ask Banco de Portugal to send the pacs.010 to the participant, via the e-mail target@bportugal.pt.

2.4.2.4 RTGS.A2A.004 - Receive Resolution of investigation - camt.029

ID	**RTGS.A2A.004**
Name	Receive Resolution of investigation - camt.029
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted role AH RTGS Reader 2E.
Test Evidence	Copy of the received camt.029 message

Description:

The camt.029 is used to negatively answer a recall message.

The participant receives a camt.029 in response to a payment recall.

2.4.2.5 RTGS.A2A.005 - Process Payment recall - pacs.004

ID	**RTGS.A2A.005**
Name	Process Payment recall - pacs.004
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted role AH RTGS Reader 2E.
Test Evidence	Copy of the pacs.004 message (sent and received) and copy of the returned Payment status report pacs.002 message (if configured)

Description:

Step 1 – Send payment recall - pacs.004

Payment order counterparty receives a forwarded payment message (pacs.004 "outbound").

A positive PaymentStatusReport (pacs.002) notification is returned to the submitting actor (if requested)

Step 2 – Receive payment recall - pacs.004

Participant is credited and receives the pacs.004 message.

2.4.2.6 RTGS.A2A.006 - Send a liquidity transfer between RTGS DCAs

ID	**RTGS.A2A.006**
Name	Send a liquidity transfer between RTGS DCAs
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted role AH RTGS Liquidity Transfer Manager 4E.

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCAs

The following steps are required to process a liquidity transfer from a RTGS to another RTGS DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the RTGS DCA to be debited and tag Credit Account >> Account number is filled in with number of the RTGS DCA to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the RTGS holder.

2.4.2.7 RTGS.A2A.007 - Send a liquidity transfer from RTGS DCA to a MCA

ID	**RTGS.A2A.007**
Name	Send a liquidity transfer from RTGS DCA to a MCA
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted roles AH RTGS Liquidity Transfer Manager 4E.
Test Evidence	Copy of the message (camt.025) returned by RTGS

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCA and MCA

The following steps are required to process a liquidity transfer from a RTGS to another MCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the RTGS DCA to be debited and tag Credit Account >> Account number is filled in with number of the MCA to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the RTGS holder.

2.4.2.8 RTGS.A2A.008 - Send a liquidity transfer from RTGS DCA to a T2S DCA

ID	**RTGS.A2A.008**
Name	Send a liquidity transfer from RTGS DCA to a T2S DCA
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted role AH RTGS Liquidity Transfer Manager 4E.

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCA and T2S DCA

The following steps are required to process a liquidity transfer from a RTGS to another T2S DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the RTGS DCA to be debited and tag Credit Account >> Account number is filled in with number of the T2S DCA to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the RTGS holder.

2.4.2.9 RTGS.A2A.009 - Send a liquidity transfer from RTGS DCA to a TIPS DCA

ID	**RTGS.A2A.009**
Name	Send a liquidity transfer from RTGS DCA to a TIPS DCA
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted role AH RTGS Liquidity Transfer Manager 4E.

Description:

Step 1 – Insert liquidity transfer order - Between RTGS DCA and TIPS DCA

The following steps are required to process a liquidity transfer from a RTGS to another TIPS DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the RTGS DCA to be debited and tag Credit Account >> Account number is filled in with number of the TIPS DCA to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the RTGS holder.

2.4.2.10 RTGS.A2A.010 - Receive liquidity transfer order between RTGS DCA and MCA

ID	**RTGS.A2A.010**
Name	Receive liquidity transfer order between RTGS DCA and MCA
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted role AH RTGS Liquidity Transfer Manager 4E.
Test Evidence	Copy of the message camt.054 received

Step 1 – Receive liquidity transfer order - Between RTGS DCA and MCA (camt.054)

To receive a liquidity transfer crediting the RTGS DCA and debiting another MCA, a RTGS, T2S or a TIPS DCA, the following steps should be followed:

i. If the RTGS holder has another MCA, RTGS, T2S or a TIPS DCA, can send a liquidity transfer from such account to the RTGS. If not, it can request another participant (holding such type of accounts) or Banco de Portugal to send those liquidity transfers.

ii. Upon confirmation that the liquidity transfer was sent, the participant should confirm the reception and integration in the internal applications of a camt.054, informing about the credit in the RTGS.

2.4.2.11 RTGS.A2A.011 - Payment revocation

ID	**RTGS.A2A.011**
Name	Payment revocation
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted roles AH RTGS Payment Manager 4E.
Test Evidence	Copy of the pacs.002 received

Description:

Step 1 – Insert payment order for which there is not enough liquidity

The user must insert a payment order (pacs.008 or pacs.009) for which there is not enough liquidity.

The payment order inserted will be in the status “Queued”.

Step 2 – Request payment order revocation

The revocation process starts by sending camt.056 and successful business validation (RTGS validates the message and checks whether the payment order has been settled or not). If not, RTGS revokes the payment order.

Step 3 – Query order revocation

The user must query the payment order inserted in step 1 and verify if the status is “Revoked”.

2.4.2.12 RTGS.A2A.012 - Process RTGS Statement of Accounts

ID	**RTGS.A2A.012**
Name	Process RTGS Statement of Accounts
Applicable to:	RTGS DCA account holder with A2A connection
Pre-conditions:	RTGS DCA holder has subscribed the reception of camt.053 for the RTGS DCA

Description:

To test the processing of a camt.053 - RTGS Statement of accounts for a RTGS DCA, the participant shall verifiy the correct reception of the camt.053 and confirm that it was correctly integrated in the internal applications.

2.4.2.13 RTGS.A2A.013 - AS Settlement

ID	**RTGS.A2A.013**
Name	AS Settlement Management
Applicable to:	Anciliary Systems and the respective settlement banks.
Test Evidence	Copy of the pain.998 ASInitiationStatus

Description:

Step 1 – Send AS file - Procedure A (Debits First)

This test describes procedure A whereby an Ancillary System, allowed to use procedure A, sends an AS pain.998 - ASTransferInitiation with all multilateral balances to be debited and credited on the AS settlement banks RTGS DCAs. RTGS settles all debits before settling the credits.All individual orders are settled against the technical account of the AS. RTGS processes all credits.

After all AS transfers have been settled the ancillary system receives a notification pain.998 – ASInitiationStatus , confirming the settlement of the entire AS batch message.

The AS settlement banks are informed via a camt.054 - BankToCustomerDebitCreditNotification, if subscribed.

Step 2 – Send AS file - Procedure B (All or nothing)

This test describes procedure B whereby an ancillary system sends to RTGS both debit and credit AS transfer orders for settlement. RTGS settles all debit and credit AS transfer orders simultaneously if possible. No settlement takes place when simultaneous settlement of all debit and credit AS transfer orders is not possible.

An Ancillary System, allowed to use procedure B, sends an pain.998 - ASTransferInitiation with all multilateral balances to be debited and credited on the AS settlement banks' RTGS DCAs.All individual orders are settled against the technical account of the AS.

RTGS processes all debits/credits. The AS settlement banks are informed via a camt.054 - BankToCustomerDebitCreditNotification, if subscribed.

After all AS transfers have been settled the ancillary system) receives a notification (pain.998 – ASInitiationStatus), confirming the settlement of the entire AS batch message.

Step 3 – Send AS file - Procedure C (Transfer order on sub-accounts)

This test describes the AS settlement procedure C whereby an AS settlement bank dedicates liquidity for the settlement of AS transfer orders from a specific ancillary system. They achieve this by allocating the needed liquidity to a specific sub-account. AS settlement procedure C uses a mandatory procedure (triggered by RTGS event ""Execution of standing orders in RTGS" of new business day) and allows ancillary systems to execute optional procedure(s) (the ancillary system sends a message camt.021 - ReturnGeneralBusinessInformation indicating the start of the optional procedure.

All individual orders are settled against the technical account of the AS.

RTGS processes all credits. The AS settlement banks are informed via a camt.054 – BankToCustomerDebitCreditNotification, if subscribed.

After all AS transfers have been settled the ancillary system (or the relevant CB on its behalf) receives a notification (pain.998 - ASInitiationStatus, confirming the settlement of the entire AS batch message.

Step 4 – Send AS file - Procedure D (Transfer Orders on a Technical Account)

This AS settlement procedure allows an AS settlement bank to dedicate liquidity for the settlement of a specific ancillary system. The AS settlement bank achieves this by allocating the needed liquidity to the respective AS technical account. AS settlement procedure D uses the mandatory procedure (triggered by RTGS event ""Execution of standing orders in RTGS" of new business day).

After all AS transfers have been settled the ancillary system receives a notification (pain.998 – ASInitiationStatus), confirming the settlement of the entire AS batch message.

Step 5 – Send AS file - Procedure E (Bilateral settlement)

With the AS settlement procedure E, Ancillary systems can benefit of the bilateral settlement of simultaneously sent debits and credits that shall be processed independently from each other.

The pain.998-TransferInitiation message passes the business validation and it is submitted to settlement. During the process "Perform standard RTGS settlement" the AS transfer order is settled so the AS receives single notifications pain.998 - ASInitiationStatus (AS transfer order settlement notification) with Group Status=ASCD.

The Settlement Banks receive a camt.054 - BankToCustomerDebitCreditNotification message (with local instrument ASTI), if subscribed.

2.5 ECONS – Enhanced Contingency Solution

2.5.1 User-to-Application (U2A)

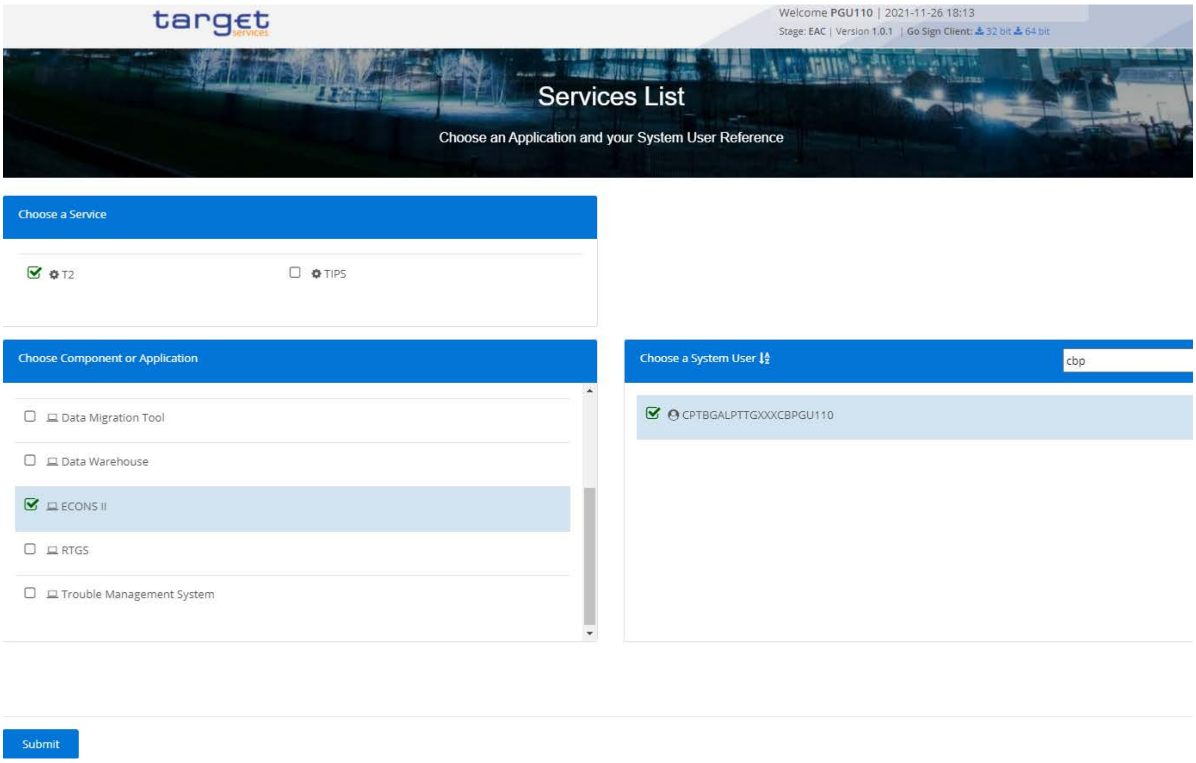
2.5.1.1 ECONS.U2A.001 - Access to ECONS

ID	**ECONS.U2A.001**
Name	Access to ECONS

Applicable to:	MCA holders (given that an ECONS account has to be opened for each MCA)
Pre-conditions:	User should have been granted the role AH ESMIG Access.

Description:

To reach ECONS, the user shall access the ESMIG Portal > choose option ECONS > select the ECONS option > select its user > press the submit button, after which the user will be redirected to ECONS.


target services
Welcome PGU110 | 2021-11-26 18:13
Stage: EAC | Version 1.0.1 | Go Sign Client: 32 bit 64 bit
Services List
Choose an Application and your System User Reference
Choose a Service
☑ T2
☐ TIPS
Choose Component or Application
☐ Data Migration Tool
☐ Data Warehouse
☑ ECONS II
☐ RTGS
☐ Trouble Management System
Choose a System User
cbp
☑ CPTBGALPTTGXXXCBPGU110
Submit

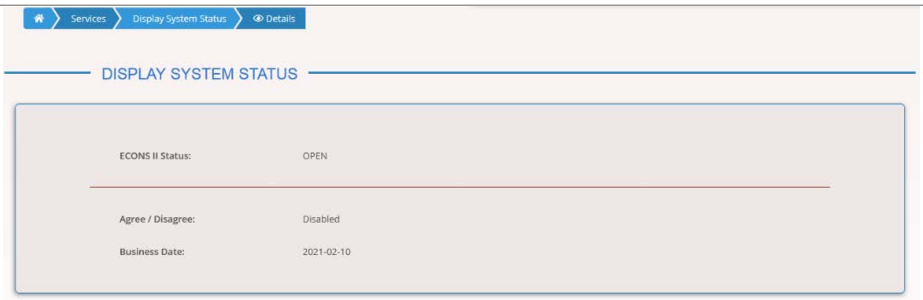
2.5.1.2 ECONS.U2A.002 - Query ECONS Status

ID	**ECONS.U2A.002**
Name	Query ECONS Status
Applicable to:	MCA holders (given that an ECONS account has to be opened for each MCA)
Pre-conditions:	User should have been granted the role AH ECONS 2 Reader.

Description:

To query the ECONS status, the user shall reach the screen *Services >> Display System Status >> Display System Status – Details Screen.* Once there, the user will see if the status of ECONSII is either “Open” or “Closed”, as per below:

Open Status


Services
Display System Status
Details

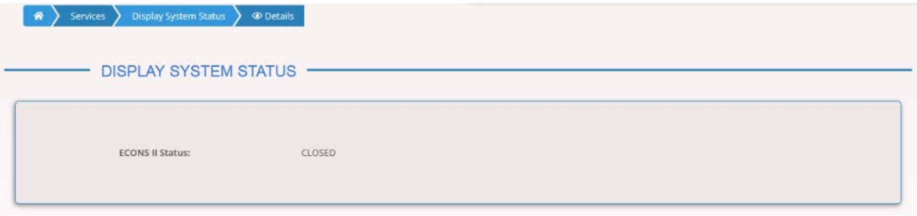
DISPLAY SYSTEM STATUS

ECONS II Status: OPEN

Agree / Disagree: Disabled

Business Date: 2021-02-10

Closed Status


Services
Display System Status
Details

DISPLAY SYSTEM STATUS

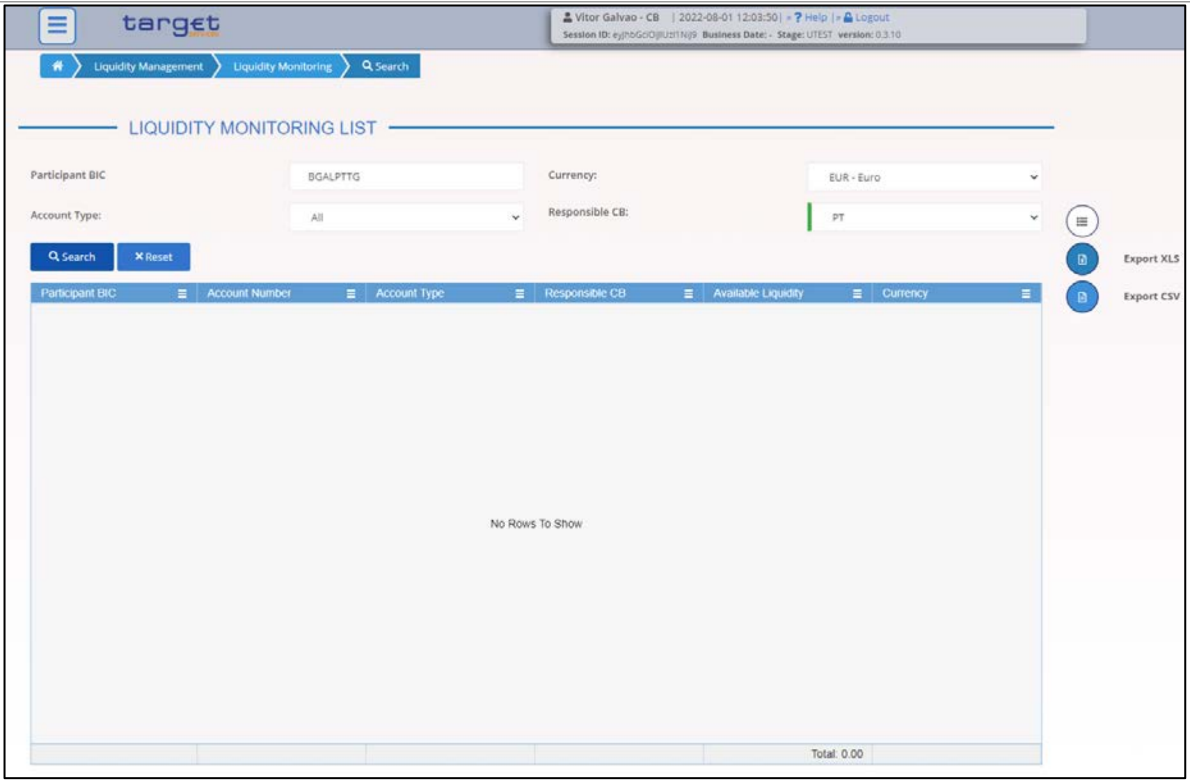
ECONS II Status: CLOSED

2.5.1.3 ECONS.U2A.003 - Query liquidity

ID	**ECONS.U2A.003**
Name	Query liquidity
Applicable to:	MCA holders (given that an ECONS account has to be opened for each MCA)
Pre-conditions:	User should have been granted the role AH ECONS 2 Reader.

Description:

To query the liquidity available in ECONS participants account the user shall reach the screen *Liquidity Monitoring – Search/List screen: Liquidity Management >> Liquidity Monitoring >> Liquidity Monitoring – Search/List Screen.* Once there, the information is displayed.


target
Vitor Galvao - CB | 2022-08-01 12:03:50 | ? Help | Logout
Liquidity Management
Liquidity Monitoring
Search
LIQUIDITY MONITORING LIST
Search
Reset
Export XLS
Export CSV

Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: - Stage: UTEST version: 0.3.10

Participant BIC: BGALPTTG

Currency: EUR - Euro

Account Type: All

Responsible CB: PT

Participant BIC	Account Number	Account Type	Responsible CB	Available Liquidity	Currency

No Rows To Show

Total: 0.00

2.5.1.4 ECONS.U2A.004 - Insert and query a payment

ID	**ECONS.U2A.004**
Name	Insert and query a payment
Applicable to:	MCA holders (given that an ECONS account has to be opened for each MCA)
Pre-conditions:	User should have been granted roles: • AH ECONS 2 Reader • AH ECONS 2 Manager 4E ECONS has to be open (usually, ECONS is open for testing on Thursdays, between 09h00 and 12:00 CET).

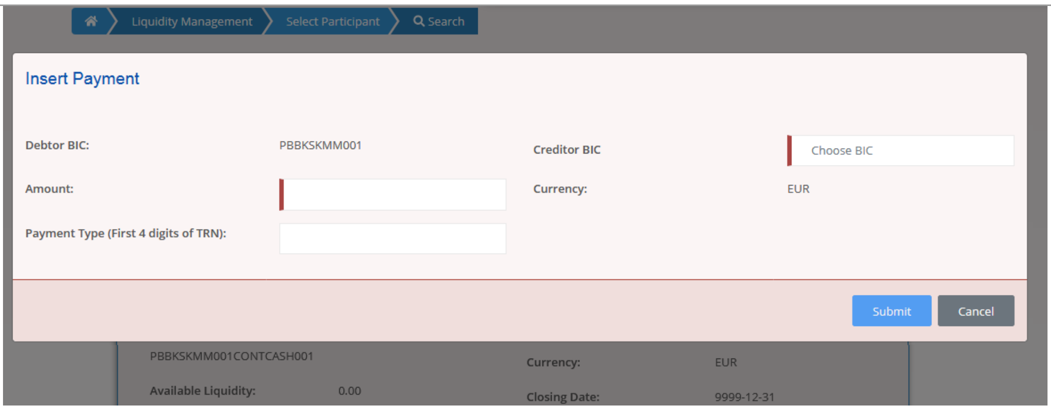
Description:

To insert and query a payment in ECONS the user shall:

Step 1 – Insert a payment

The user shall reach the screen *Liquidity Management >> Select Participant >> Select Participant – Search Screen*. After selecting the participant BIC and pressing the search button, the user shall press the “ *Insert payment*” button.

In the screen displayed, the user shall enter the creditor BIC (BIC of the account to be credited) and the payment amount. The user can also entre four digits that will be be reported in the first four characters of the payment reference.



Insert Payment

Debtor BIC: PBBKSKMM001

Creditor BIC: Choose BIC

Amount:

Currency: EUR

Payment Type (First 4 digits of TRN):

PBBKSKMM001CONTCASH001

Available Liquidity: 0.00

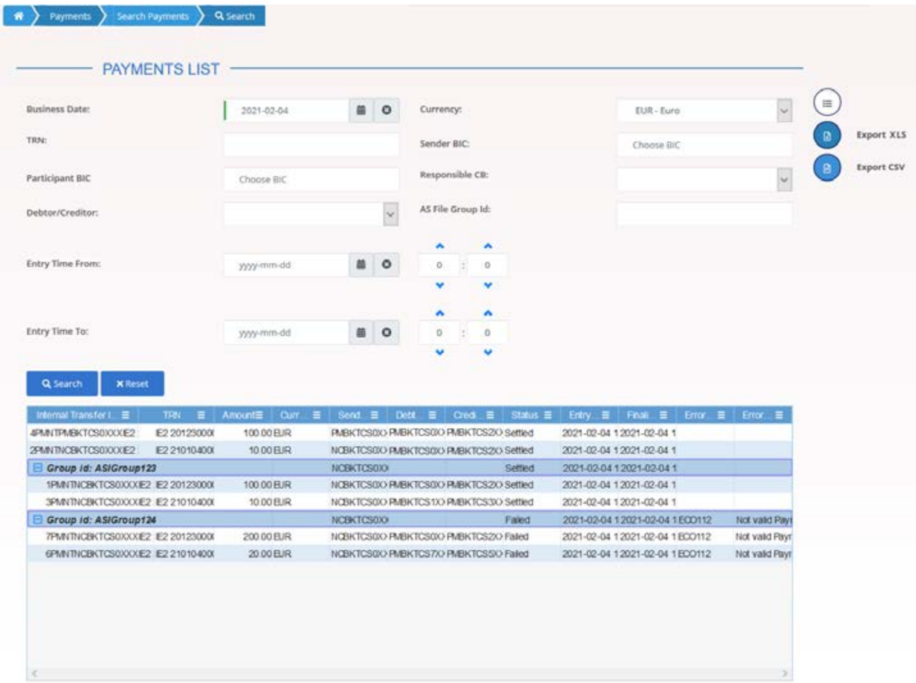
Currency: EUR

Closing Date: 9999-12-31

If the payment has been inserted following the four-eyes principle, the second user shall go to screen *services>> Task Queue* > fill in the relevant search criteria [hint: it might be enough to select the status "Awaiting Approval" on the status field] > press the button Search > choose the relevant payment > press the button Details. After validating the information, the second user approves the payment or rejects it in case any incoherence is spotted. If the payment is rejected, the previous step has to be correctly repeated.

Step 2 – Query a payment

The user shall reach the screen *Payments – Search/List screen: Payments >> Search Payments >> Payments – Search/List Screen>* choose the *Business Date > press the Search button.* Once the list of payment is shown, the user can check the payment.



PAYMENTS LIST

Business Date: 2021-02-04

Currency: EUR - Euro

TRN:

Sender BIC: Choose BIC

Participant BIC: Choose BIC

Responsible CB:

Debtor/Creditor:

AS File Group Id:

Entry Time From: yyyy-mm-dd 0 : 0

Entry Time To: yyyy-mm-dd 0 : 0

Internal Transfer I	TRN	Amount	Curr	Send	Debt	Credi	Status	Entry	Finali	Error	Error
4PMNTPMBKTCS0XXXE2	E2 20123000	100.00	EUR	PMBKTCS0X	PMBKTCS0X	PMBKTCS2X	Settled	2021-02-04 1	2021-02-04 1		
2PMNTNCBKTCS0XXXE2	E2 21010400	10.00	EUR	NCBKTCS0X	PMBKTCS0X	PMBKTCS2X	Settled	2021-02-04 1	2021-02-04 1		
Group id: ASIGroup123				NCBKTCS0X			Settled	2021-02-04 1	2021-02-04 1		
1PMNTNCBKTCS0XXXE2	E2 20123000	100.00	EUR	NCBKTCS0X	PMBKTCS0X	PMBKTCS2X	Settled	2021-02-04 1	2021-02-04 1		
3PMNTNCBKTCS0XXXE2	E2 21010400	10.00	EUR	NCBKTCS0X	PMBKTCS1X	PMBKTCS3X	Settled	2021-02-04 1	2021-02-04 1		
Group id: ASIGroup124				NCBKTCS0X			Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Pay
7PMNTNCBKTCS0XXXE2	E2 20123000	200.00	EUR	NCBKTCS0X	PMBKTCS0X	PMBKTCS2X	Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr
6PMNTNCBKTCS0XXXE2	E2 21010400	20.00	EUR	NCBKTCS0X	PMBKTCS7X	PMBKTCS5X	Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr

2.5.1.5 ECONS.U2A.005 - Query and export "ECONS Statement of accounts"

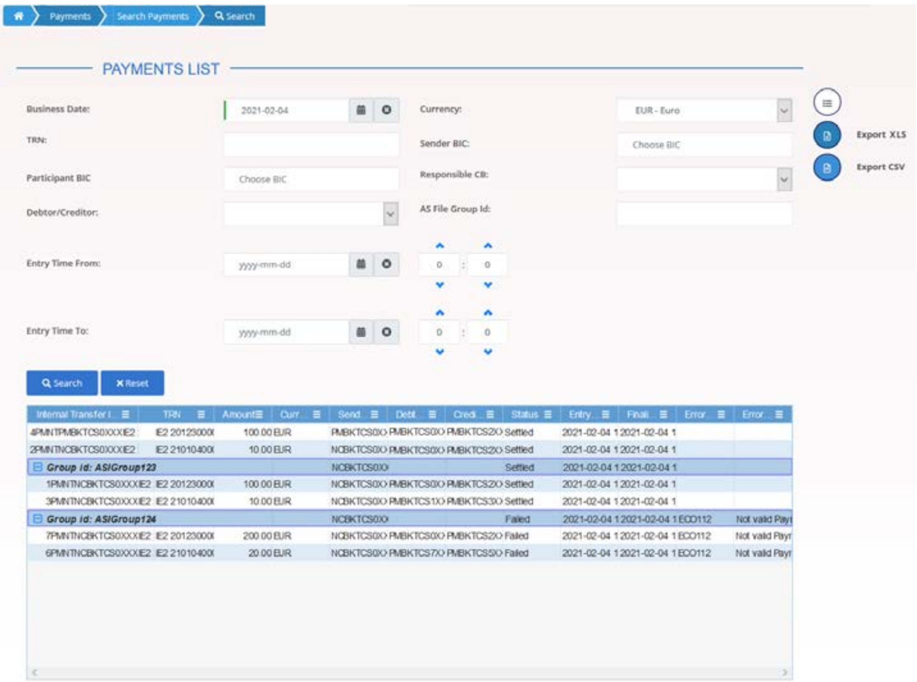
ID	**ECONS.A2A.005**
Name	Query and export "ECONS statement of accounts"
Applicable to:	MCA holders (given that an ECONS account has to be opened for each MCA)
Pre-conditions:	The ECONS was open and payments were settled (usually, ECONSII is open for testing on Thursdays, between 09h00 and 12:00 CET). User should have been granted the role AH ECONS 2 Reader.

Description:

ECONS does not provide a camt.053 - StatementsofAccounts in A2A mode as it happens for CLM, RTGS, TIPS and T2S. Hence, to reconcile ther transactions it is only possible to export a list of transactions in .xls or .csv.

To export the list of transactions, the user shall:

1. Query all payments via the screen *Payments – Search/List screen: Payments >> Search Payments >> Payments – Search/List Screen>* choose the *Business Date* > press the *Search button.*
2. Once the list of payment is shown, the user shall, use the "export xls" or the "export csv" button to download the data.



Business Date: 2021-02-04
TRN:
Participant BIC: Choose BIC
Debtor/Creditor:
Entry Time From: yyyy-mm-dd 0 : 0
Entry Time To: yyyy-mm-dd 0 : 0
Currency: EUR - Euro
Sender BIC: Choose BIC
Responsible CB:
AS File Group Id:

Internal Transfer I...	TRN	Amount	Curr...	Send...	Debt...	Credi...	Status	Entry...	Final...	Error...	Error...
4PMNTPMBKTCS0XXXIE2	IE2 20123000(	100.00	EUR	PMBKTCS0XO	PMBKTCS0XO	PMBKTCS2XO	Settled	2021-02-04 1	2021-02-04 1		
2PMNTNCBKTCS0XXXIE2	IE2 21010400(	10.00	EUR	NCBKTCS0XO	PMBKTCS0XO	PMBKTCS2XO	Settled	2021-02-04 1	2021-02-04 1		
Group id: ASIGroup123				NCBKTCS0XO			Settled	2021-02-04 1	2021-02-04 1		
1PMNTNCBKTCS0XXXIE2	IE2 20123000(	100.00	EUR	NCBKTCS0XO	PMBKTCS0XO	PMBKTCS2XO	Settled	2021-02-04 1	2021-02-04 1		
3PMNTNCBKTCS0XXXIE2	IE2 21010400(	10.00	EUR	NCBKTCS0XO	PMBKTCS1XO	PMBKTCS3XO	Settled	2021-02-04 1	2021-02-04 1		
Group id: ASIGroup124				NCBKTCS0XO			Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr
7PMNTNCBKTCS0XXXIE2	IE2 20123000(	200.00	EUR	NCBKTCS0XO	PMBKTCS0XO	PMBKTCS2XO	Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr
6PMNTNCBKTCS0XXXIE2	IE2 21010400(	20.00	EUR	NCBKTCS0XO	PMBKTCS7XO	PMBKTCS5XO	Failed	2021-02-04 1	2021-02-04 1	ECO112	Not valid Payr

2.5.1.6 ECONS.U2A.006 - Verify liquidity transfer ECONS – CLM

ID	**ECONS.U2A.006**
Name	Verify liquidity transfer ECONS – CLM
Applicable to:	MCA holders (given that an ECONS account has to be opened for each MCA)
Pre-conditions:	ECONS has been closed (usually, ECONS is open for testing on Thursdays at 09h00 CET and closes at 12:00 CET).

Description:

Once ECONS session is closed, the balances on the ECONS accounts (contingency accounts) are transferred to the linked MCAs.

To verify the liquidity transfer from ECONS to CLM, once ECONS session is closed, the user shall reach the CLM screen *Cash Transfers and Messages >> Query Cash Transfers* and comfirm that th MCA linked to the contingency account was credited by the amount corresponding to the contingency account balance.

2.5.2 Application-to-Application (A2A)

There are no A2A test cases applicable for ECONS.

2.6 BDM – Business Day Management

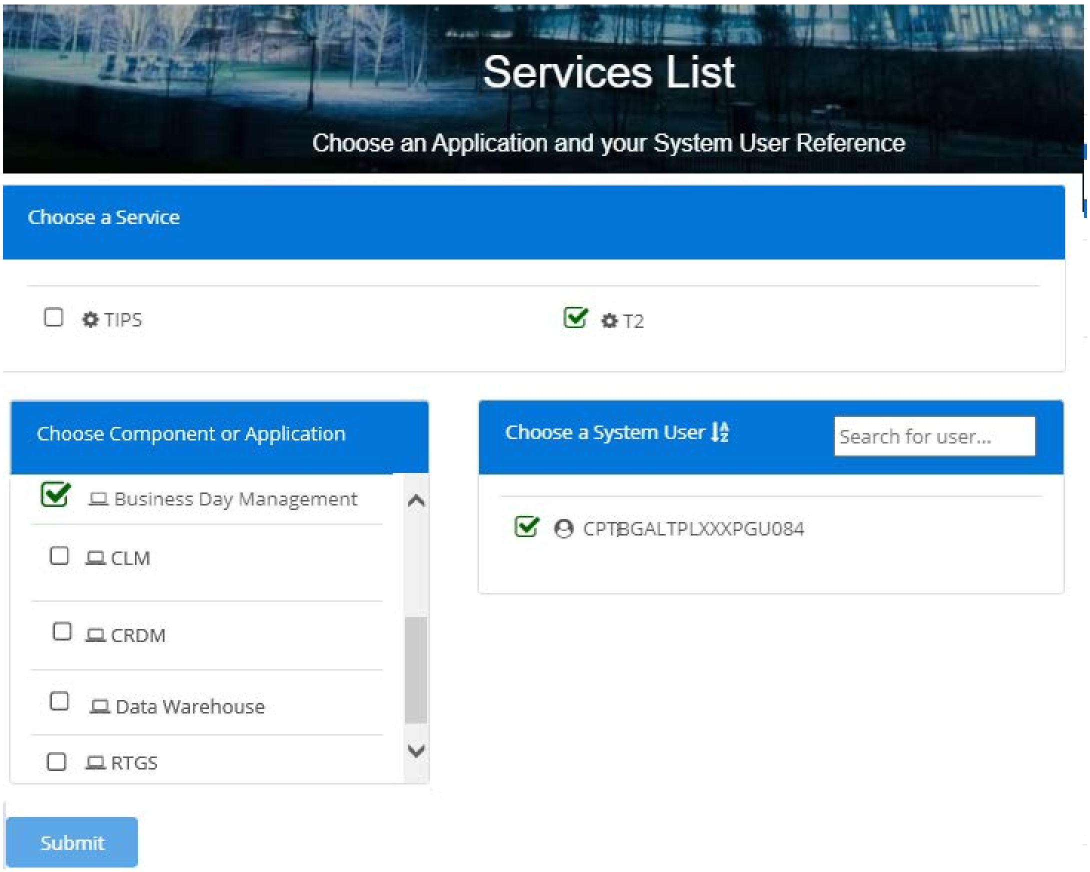
2.6.1 User-to-Application (U2A)

2.6.1.1 BDM.U2A.001 - BDM Access

ID	**BDM.U2A.001**
Name	BDM access
Applicable to:	All participants
Pre-conditions:	User should have been granted the role AH ESMIG Access.

Description:

User should access the ESMIG landing page > select the service “T2” in the services area > Select “Business Day Management” in the component or application area > select the respective system user reference in the “system user” area > press the Submit button.



Services List

Choose an Application and your System User Reference

Choose a Service

☐ TIPS ☑ T2

Choose Component or Application

☑ Business Day Management

☐ CLM

☐ CRDM

☐ Data Warehouse

☐ RTGS

Choose a System User

☑ CPTBGALTPLXXXPGU084

Once done, the user will be redirected to BDM.

2.6.1.2 BDM.U2A.002 - Query business day

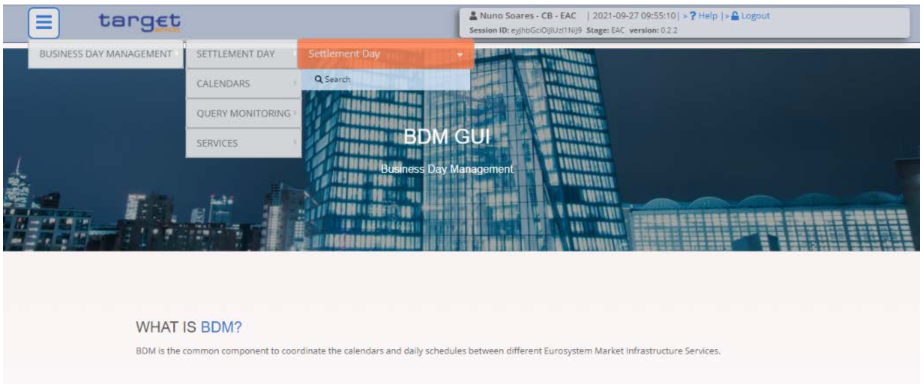
ID	**BDM.U2A.002**

Name	Query business day
Applicable to:	All participants
Pre-conditions:	User should have been granted the role AH CRDM Reader 2E.

Description:

To query the business day, the user shall, after accessing BDM:

1. Reach the screen *Business Day Management >> Settlement Day >> Settlement Day >> Search* and select the Search option.



Nuno Soares - CB - EAC | 2021-09-27 09:55:10
Session ID: eyJhbGciOiJIUzI1NiJ9 Stage: EAC version: 0.2.2

WHAT IS BDM?

BDM is the common component to coordinate the calendars and daily schedules between different Eurosystem Market Infrastructure Services.

2. The user will be re-directed to the Settlement day event list for all the TARGET Services, where a service to which the user wants to check the business day events should be chosen and the Search button should be pressed.
3. Once done, the user should have the information for the settlement day on the choosen TARGET service.

2.6.2 Application-to-Application (A2A)

2.6.2.1 BDM.A2A.001 - Query business day

ID	**BDM.A2A.001**
Name	Query business day
Applicable to:	All participants
Pre-conditions:	A2A user should have been granted the role AH CRDM Reader 2E.

Description:

To query the business day information information in A2A mode, the participant shall:

1. Send a camt.018 - GetBusinessDayInformation message, indicating one of the query types available: CALE - Calendar query, DIAR - Diary query or STAT - Status of the Settlement day query.

Depending on the query type, the following information needs to be provided in the message:

- For CALE - Calendar query: the Service, the currency and the start and end date of the period to which the information shall be retrieved.

- For DIAR - Diary query: the business date; the Service, the currency and the event code to which the information shall be retrieved.

- For STAT - Status of the Settlement day query: the business date, which must match the current business date, and the Service to which the information shall be retrieved.

2. Receive and integrate in the internal applications a camt.019 (as a reply to camt.018), containing information on requested items or a business error.

2.6.2.2 BDM.A2A.002 - Receive business day information upon configuration

ID	BDM.A2A.002
Name	Receive business day information upon configuration
Applicable to:	All participants
Pre-conditions:	A2A user should have been granted the role AH CRDM Reader 2E. The reception of a camt.019 has been configured, as per test case CRDM.U2A.005 - Messages Configuration

Description:

For CLM and RTGS, the reception of a camt.019 - ReturnBusinessDayInformation can be configured. Upon this configuration, a camt.019 will be received when given events occur in CLM and RTGS. Hence, in order to receive Business Day Information when certain CLM or RTGS events occur, the participant shall:

1. Configure the reception of a camt.019, as per test case CRDM.U2A.005 - Messages Configuration;
2. Once the configuration is active, it shall be checked that a camt.019, containing information on a given event, was received and correctly integrated in the internal applications.

2.7 Data Warehouse

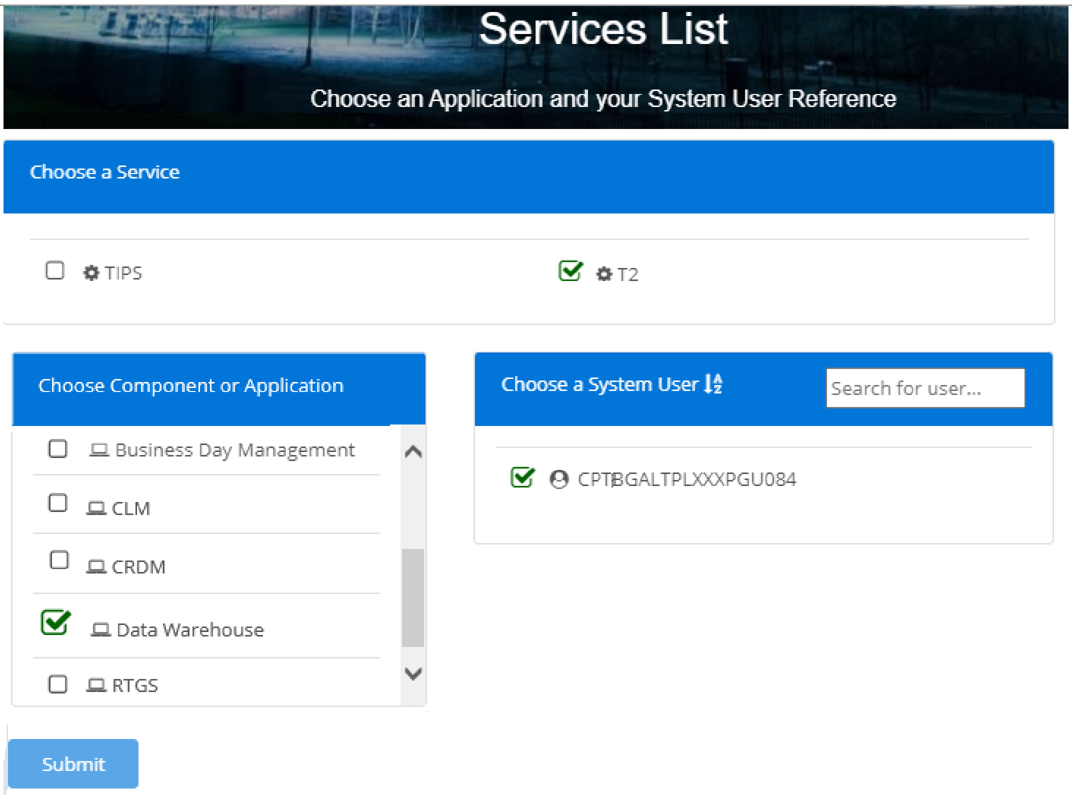
2.7.1 User-to-Application (U2A)

2.7.1.1 DWH.U2A. 001 - Access the Data Warehouse

ID	DWH.U2A. 001
Name	Access the Data Warehouse
Applicable to:	All participants.
Pre-conditions:	The user has been granted the role AH ESMIG Access.

Description:

User should access the ESMIG landing page > select the service “T2” in the services area > Select “Data Warehouse” in the component or application area > select the respective system user reference in the “system user” area > press the Submit button.



Services List

Choose an Application and your System User Reference

Choose a Service

☐ TIPS ☑ T2

Choose Component or Application

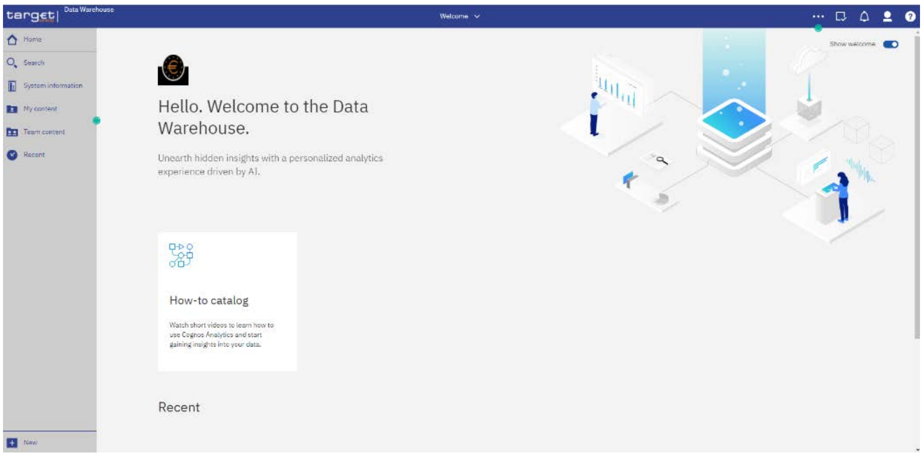
☐ Business Day Management
☐ CLM
☐ CRDM
☑ Data Warehouse
☐ RTGS

Choose a System User

Search for user...

☑ CPTBGALTPLXXXPGU084

Once done, the user will redirected to the Data Warehouse.



Hello. Welcome to the Data Warehouse.

Unearth hidden insights with a personalized analytics experience driven by AI.

How-to catalog

Watch short videos to learn how to use Cognos Analytics and start gaining insights into your data.

Recent

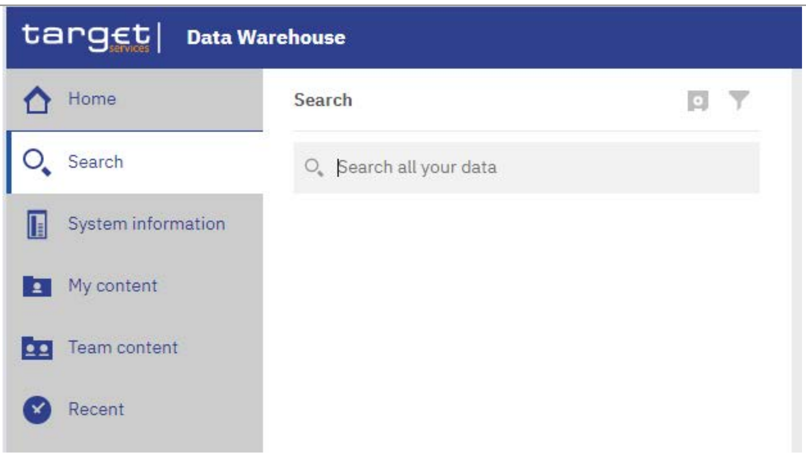
target
Data Warehouse
Welcome
Home
Search
System information
My content
Team content
Recent
New
Show welcome

2.7.1.2 DWH.U2A. 002 - Query a Data Warehouse report

ID	**DWH.U2A. 002**
Name	Query a Data Warehouse report
Applicable to:	All participants.
Pre-conditions:	The user has been granted the role AH Data Warehouse User.

Description:

After reaching the Data Warehouse initial screen, to query a Data Warehouse report, the user should select the “Search” tab and type the information to be searched. Afterwards, the output of the search should appear by pressing enter.



2.7.2 Application-to-Application (A2A)

2.7.2.1 DWH.A2A. 001 - Receive a Data warehouse report

ID	**DWH.A2A. 001**
Name	Receive a Data warehouse report
Applicable to:	All participants.
Pre-conditions:	The reception of a report has been previously configured.

Description:

To receive a data warehouse report in A2A mode, the participant shall:

1. Configure the unique or periodic (e.g. daily, weekly, monthly, quarterly and yearly) reception of a report, via the DWH scheduler function. The user shall also configure the desired file type (csv, xlsx, xml), in order to allow further processing of data in other applications.
2. Confirm the reception of the report in line with the configuration done.

Hint: for the interaction with the DWH in A2A mode, no requests and answers with xml messages are foreseen. Instead of that, participants can schedule the reception of a file with the report. The report is embedded within an xml envelope as BLOB (binary large object) using CDATA. This envelope contains the additional fields that enables report receivers to correctly route the report within their system, as well as the content of the report in the file type selected in the scheduler: csv, xlsx, xml.

2.8 Interaction with T2S - TARGET2-Securities

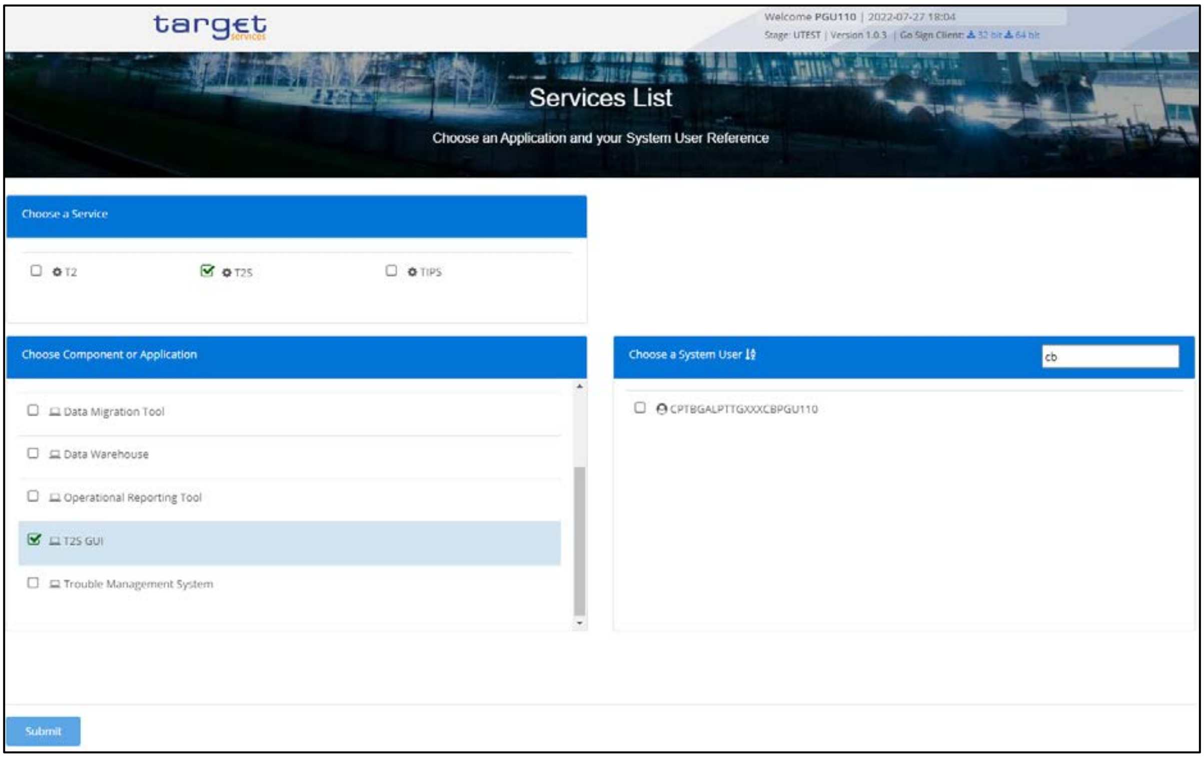
2.8.1 User-to-Application (U2A)

2.8.1.1 T2S.U2A. 001 - Access to T2S

ID	**T2S.U2A. 001**
Name	Access to T2S
Applicable to:	T2S DCA holder
Pre-conditions:	User should have been granted the role AH ESMIG Access 2E.

Description:

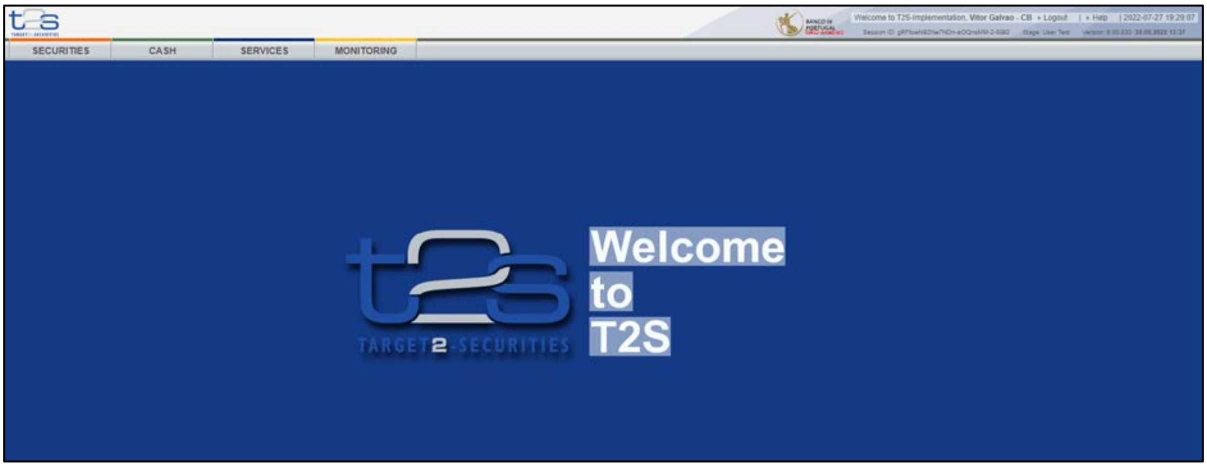
User should access the ESMIG landing page > select the service “T2S” in the services area > select “T2S GUI” in the component or application area > select the respective system user reference in the “System User” area > press the Submit button, after which the user will be redirected to T2S.


target services
Welcome PGU110 | 2022-07-27 18:04
Stage: UTEST | Version 1.0.3 | Go Sign Client: 32 bit 64 bit
Services List
Choose an Application and your System User Reference
Choose a Service
Choose Component or Application
Choose a System User
Submit

☐ T2 ☑ T2S ☐ TIPS

☐ Data Migration Tool
☐ Data Warehouse
☐ Operational Reporting Tool
☑ T2S GUI
☐ Trouble Management System

cb
☐ CPTBGALPTTGXXXCBPGU110


t2s
Welcome to T2S-Implementation, Vitor Galvao - CB » Logout | » Help | 2022-07-27 19:29:07
SECURITIES
CASH
SERVICES
MONITORING
t2s TARGET2-SECURITIES
Welcome to T2S

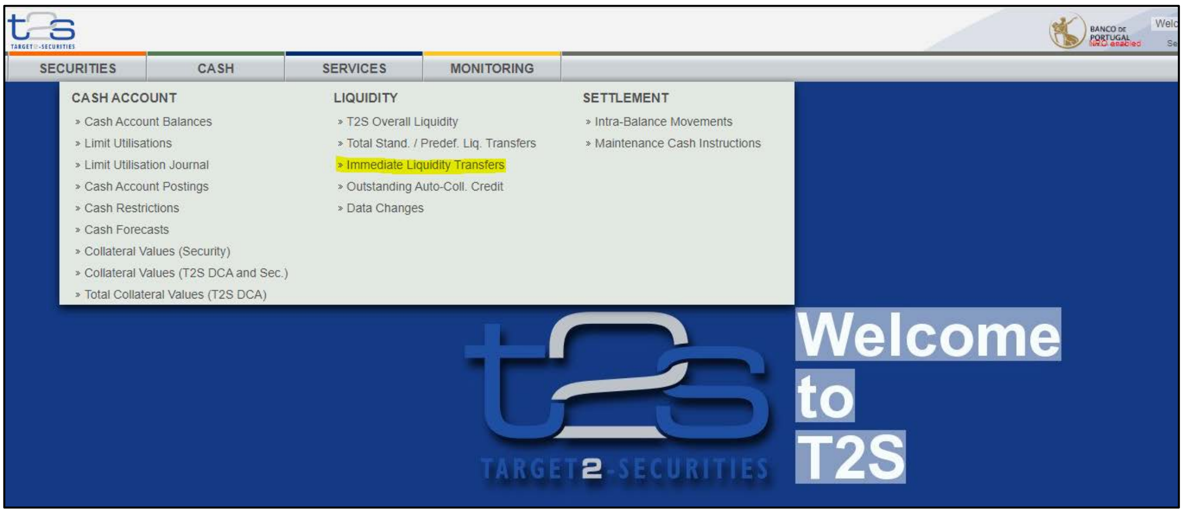
2.8.1.2 T2S.U2A.002 - Process liquidity transfer order between two T2S DCAs

ID	**T2S.U2A.002**
Name	Process liquidity transfer order between two T2S DCAs
Applicable to:	T2S DCA holder
Pre-conditions:	User should have been granted the role AH T2S Liquidity Manager 2E/4E. The T2S DCAs have to belong to the same party or be linked to the same external RTGS account.

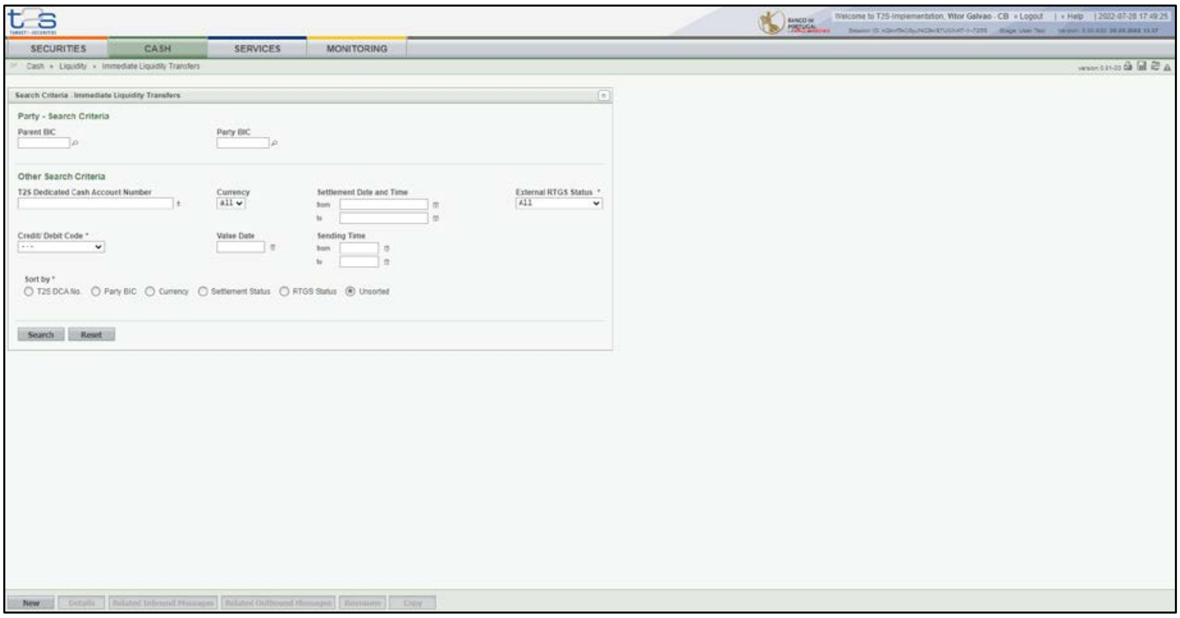
Description:

To insert a liquidity transfer order between two T2S DCAs the user shall:

1. Select the main menu entry “Cash” and click on the sub-menu entry “Immediate Liquidity Transfers”;


SECURITIES
CASH
SERVICES
MONITORING
CASH ACCOUNT
» Cash Account Balances
» Limit Utilisations
» Limit Utilisation Journal
» Cash Account Postings
» Cash Restrictions
» Cash Forecasts
» Collateral Values (Security)
» Collateral Values (T2S DCA and Sec.)
» Total Collateral Values (T2S DCA)
LIQUIDITY
» T2S Overall Liquidity
» Total Stand. / Predef. Liq. Transfers
» Immediate Liquidity Transfers
» Outstanding Auto-Coll. Credit
» Data Changes
SETTLEMENT
» Intra-Balance Movements
» Maintenance Cash Instructions
Welcome to T2S
TARGET2-SECURITIES

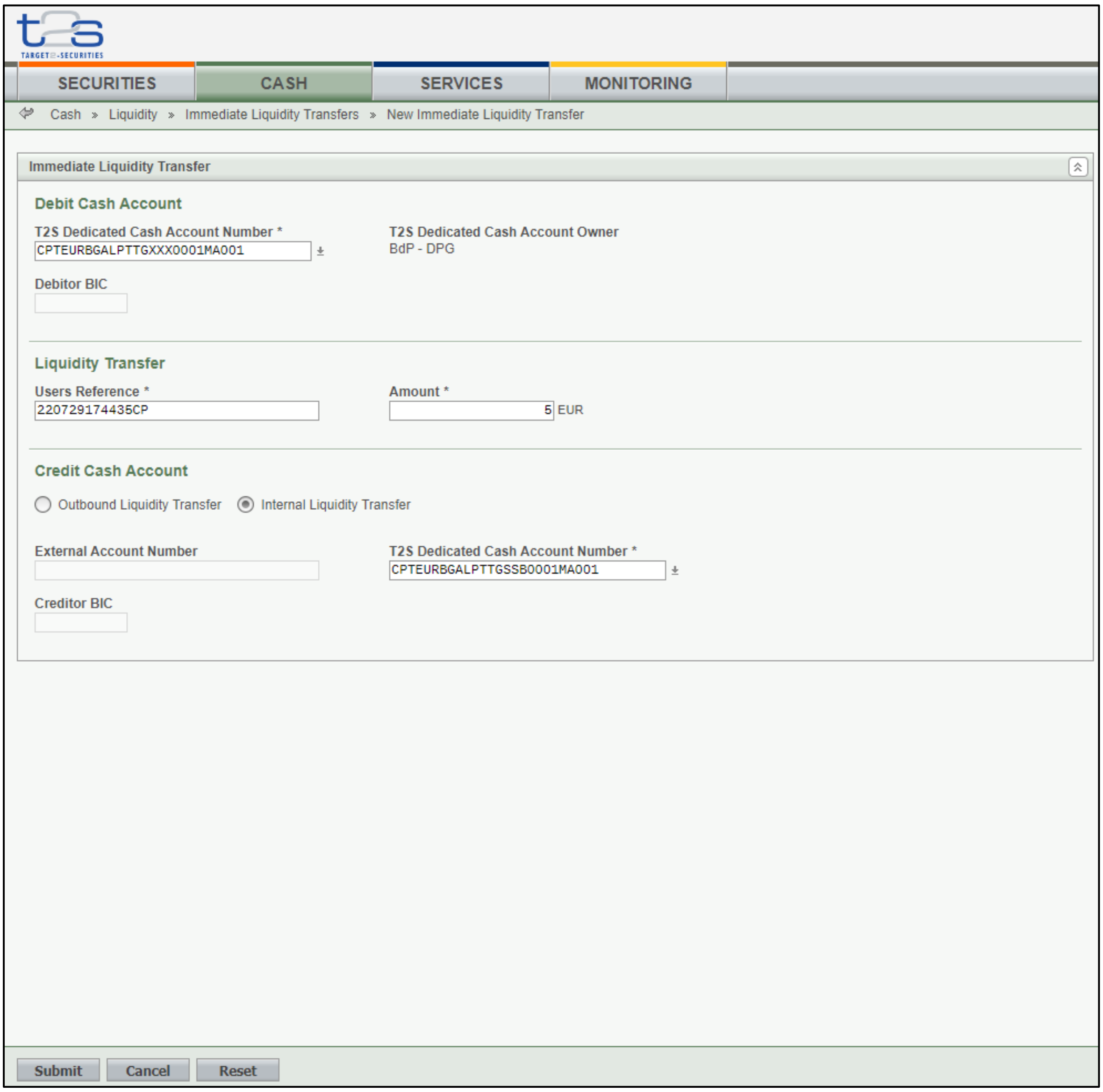
2. The user will be directed to the screen below, where should click on the "NEW" button (on the bottom left corner);


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers
Search Criteria . Immediate Liquidity Transfers
Party - Search Criteria
Parent BIC
Party BIC
Other Search Criteria
T2S Dedicated Cash Account Number
Currency
all
Settlement Date and Time
from
to
External RTGS Status *
All
Credit/ Debit Code *
- - -
Value Date
Sending Time
from
to
Sort by *
○ T2S DCA No.
○ Party BIC
○ Currency
○ Settlement Status
○ RTGS Status
● Unsorted
Search
Reset
New
Details
Related Inbound Messages
Related Outbound Messages
Revisions
Copy

3. The user must:
   - enter the DCA account number to be debited in the T2S Dedicated Cash Account Number field;
   - the field Users Reference is automatically filled in, but the user can edit it and insert a reference of his own;

- enter the amount to be transferred in the Amount field;
- select the option Internal Liquidity Transfer
- enter the DCA account number to be credited in the T2S Dedicated Cash Account Number field.

After filling in all the above fields, the user should click on the Submit button.



Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer

Immediate Liquidity Transfer

Debit Cash Account

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGXXX0001MA001

T2S Dedicated Cash Account Owner: BdP - DPG

Debitor BIC:

Liquidity Transfer

Users Reference *: 220729174435CP

Amount *: 5 EUR

Credit Cash Account

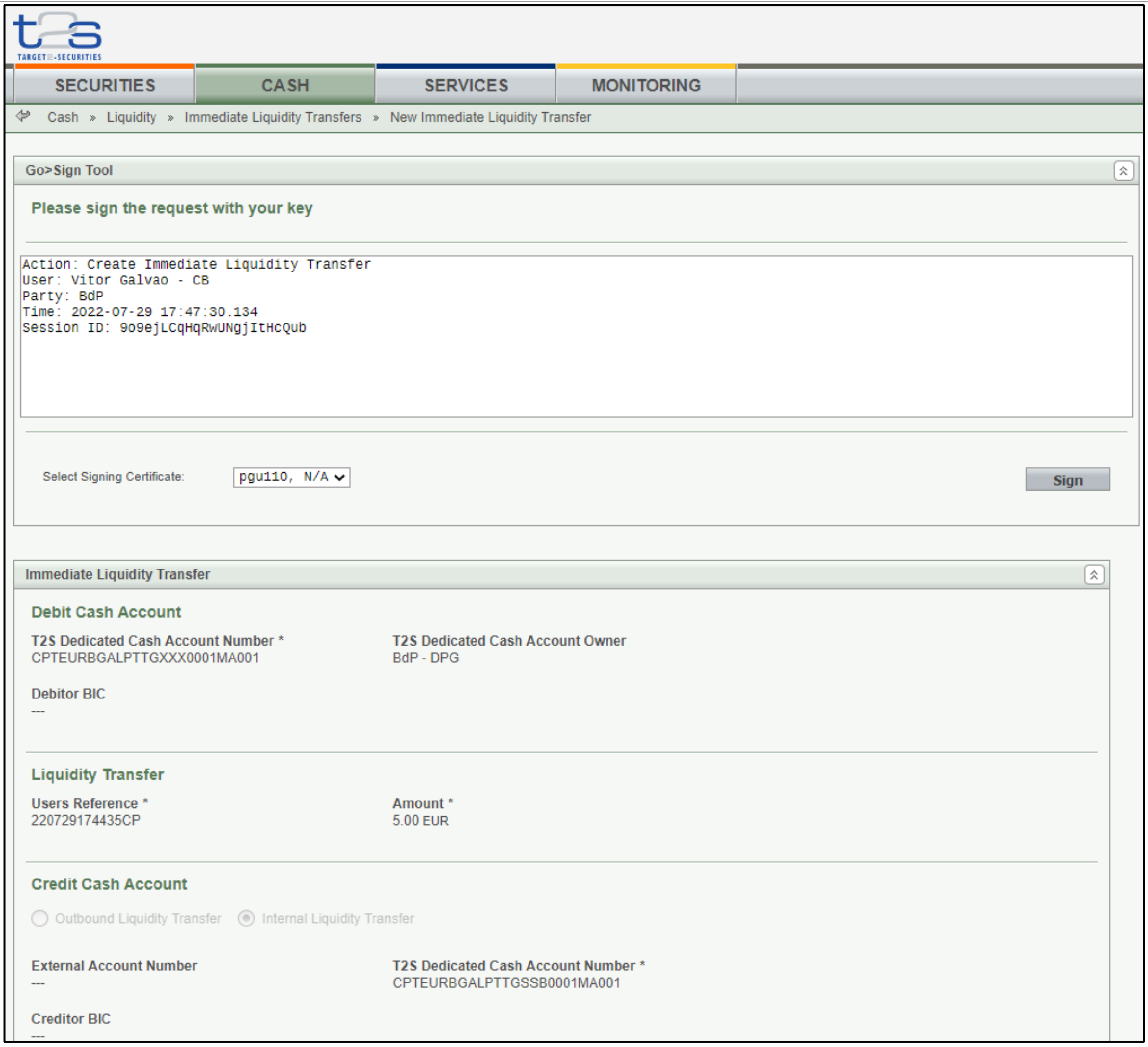
○ Outbound Liquidity Transfer ● Internal Liquidity Transfer

External Account Number:

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGSSB0001MA001

Creditor BIC:

4. The user is redirected to the screen where he must sign the task. To do this, the user must select his certificate and then click the Sign button.


t2s TARGET2-SECURITIES
SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Go>Sign Tool
Sign

Please sign the request with your key

```
Action: Create Immediate Liquidity Transfer
User: Vitor Galvao - CB
Party: BdP
Time: 2022-07-29 17:47:30.134
Session ID: 9o9ejLCqHqRwUNgjItHcQub
```

Select Signing Certificate: pgu110, N/A

Immediate Liquidity Transfer

Debit Cash Account

T2S Dedicated Cash Account Number * CPTEURBGALPTTGXXX0001MA001

T2S Dedicated Cash Account Owner BdP - DPG

Debitor BIC ---

Liquidity Transfer

Users Reference * 220729174435CP

Amount * 5.00 EUR

Credit Cash Account

○ Outbound Liquidity Transfer ● Internal Liquidity Transfer

External Account Number ---

T2S Dedicated Cash Account Number * CPTEURBGALPTTGSSB0001MA001

Creditor BIC ---

If the user is working in four eyes mode, a second user needs to go to Services » Data Changes and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must click Approve.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

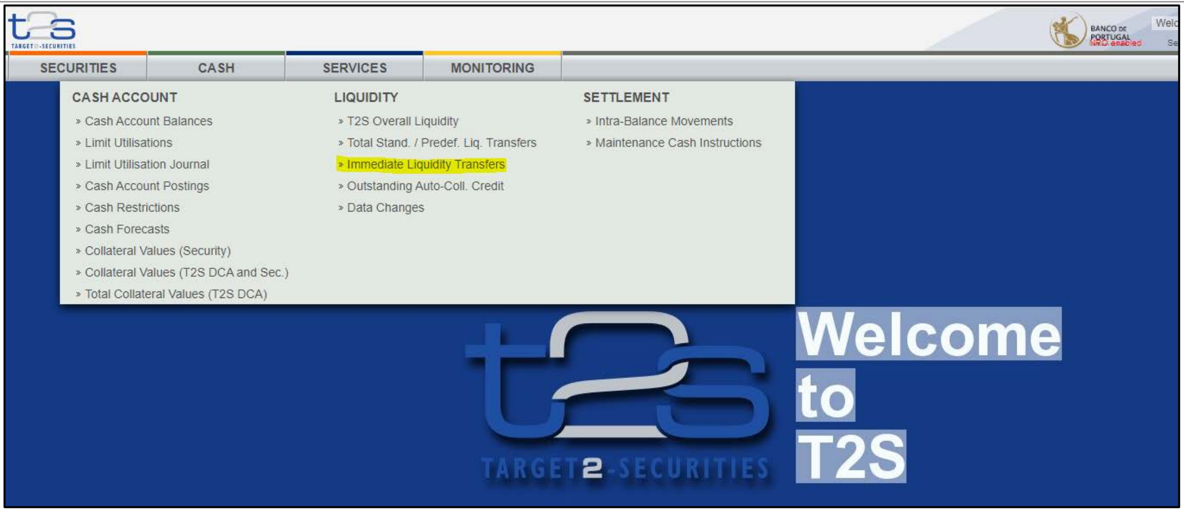
2.8.1.3 T2S.U2A.003 - Process liquidity transfer order from T2S to CLM

ID	**T2S.U2A.002**
Name	Process liquidity transfer from T2S to CLM
Applicable to:	T2S DCA holder
Pre-conditions:	User should have been granted the role AH T2S Liquidity Manager 2E/4E

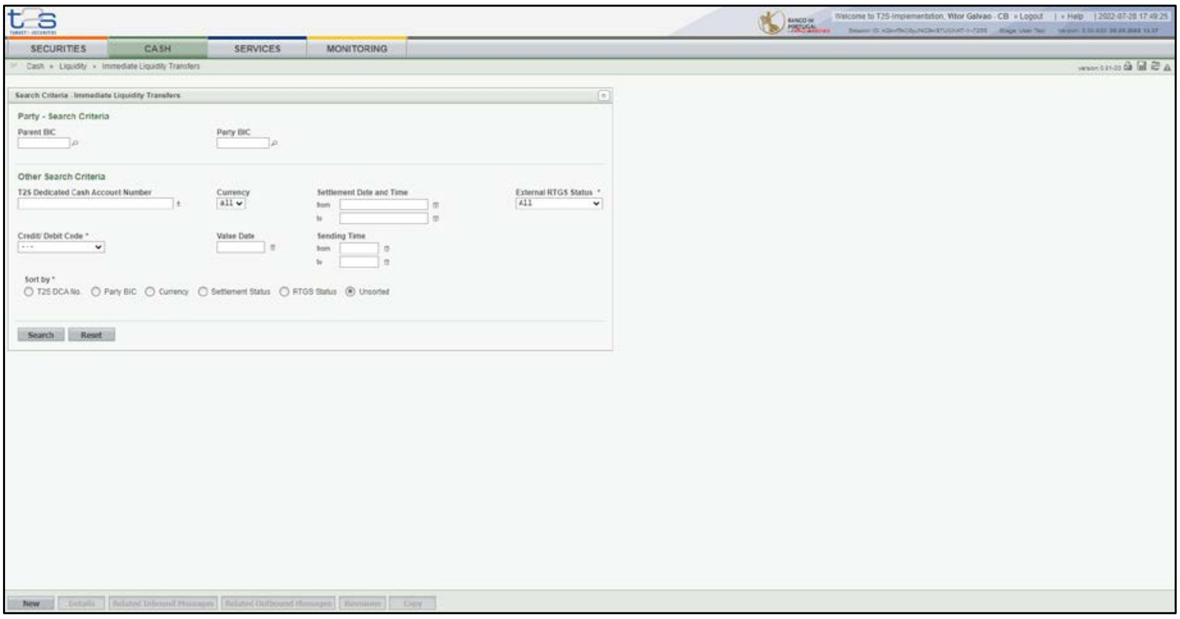
Description:

To insert a liquidity transfer from a T2S DCA to a MCA in CLM the user shall:

1. Select the main menu entry “Cash” and click on the sub-menu entry “Immediate Liquidity Transfers”;

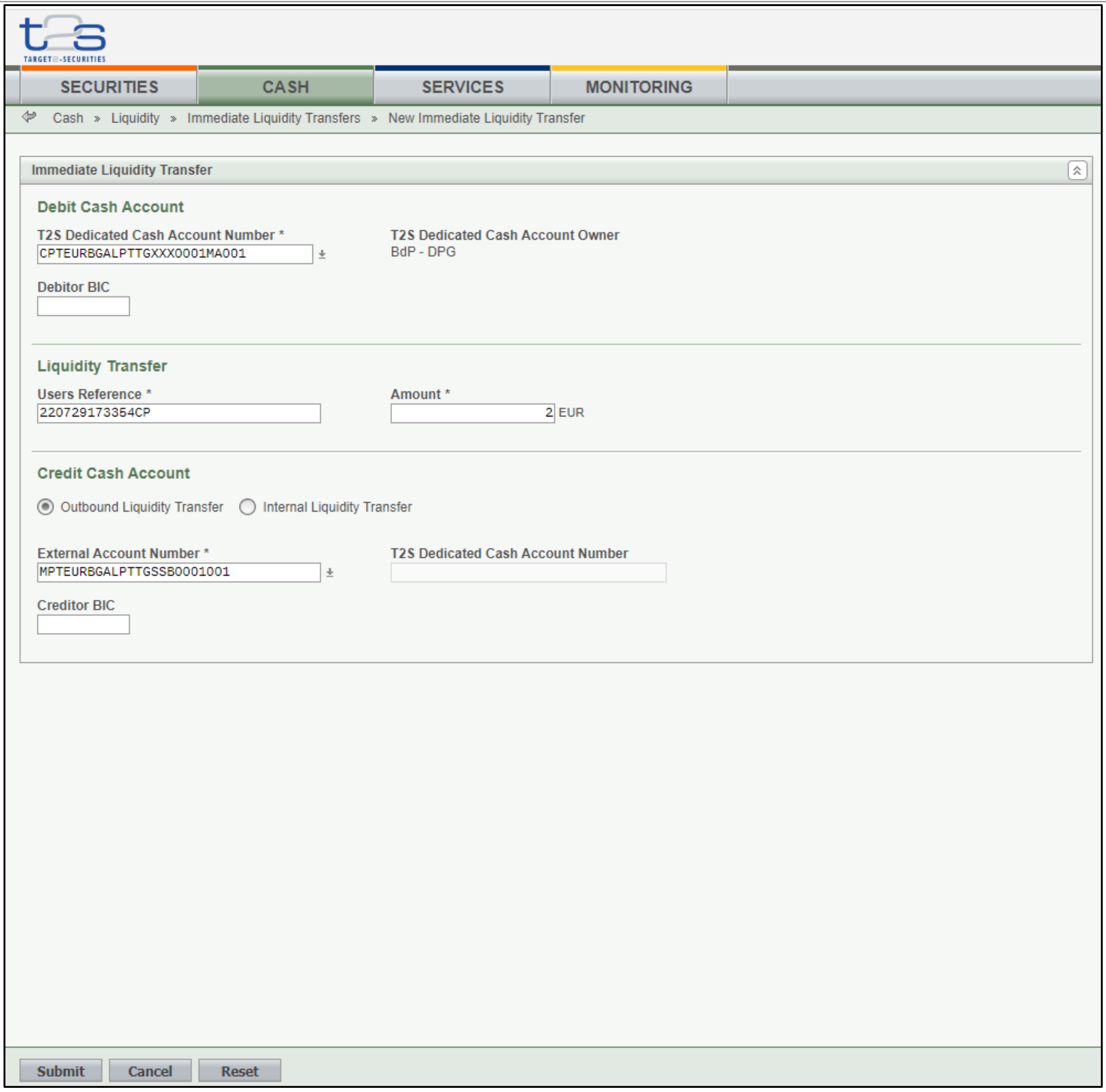

SECURITIES
CASH
SERVICES
MONITORING
CASH ACCOUNT
» Cash Account Balances
» Limit Utilisations
» Limit Utilisation Journal
» Cash Account Postings
» Cash Restrictions
» Cash Forecasts
» Collateral Values (Security)
» Collateral Values (T2S DCA and Sec.)
» Total Collateral Values (T2S DCA)
LIQUIDITY
» T2S Overall Liquidity
» Total Stand. / Predef. Liq. Transfers
» Immediate Liquidity Transfers
» Outstanding Auto-Coll. Credit
» Data Changes
SETTLEMENT
» Intra-Balance Movements
» Maintenance Cash Instructions
Welcome to T2S
TARGET2-SECURITIES

2. The user will be directed to the screen below, where should click on the "NEW" button (on the bottom left corner);


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers
Search Criteria Immediate Liquidity Transfers
Party - Search Criteria
Parent BIC
Party BIC
Other Search Criteria
T2S Dedicated Cash Account Number
Currency
all
Settlement Date and Time
from
to
External RTGS Status *
All
Credit/ Debit Code *
Value Date
Sending Time
Sort by *
○ T2S DCA No.
○ Party BIC
○ Currency
○ Settlement Status
○ RTGS Status
● Unsorted
Search
Reset
New
Details
Related Inbound Messages
Related Outbound Messages
Revisions
Copy

3. The user must:
   - enter the DCA account number to be debited in the T2S Dedicated Cash Account Number field;
   - the field Users Reference is automatically filled in, but the user can edit it and insert a reference of his own;
   - enter the amount to be transferred in the Amount field;
   - select the option Outbound liquidity Transfer and enter the **MCA number to be credited** in the field External Account Number.

After filling in all the above fields, the user should click on the Submit button.


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Submit
Cancel
Reset

Immediate Liquidity Transfer

Debit Cash Account

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGXXX0001MA001

T2S Dedicated Cash Account Owner: BdP - DPG

Debitor BIC:

Liquidity Transfer

Users Reference *: 220729173354CP

Amount *: 2 EUR

Credit Cash Account

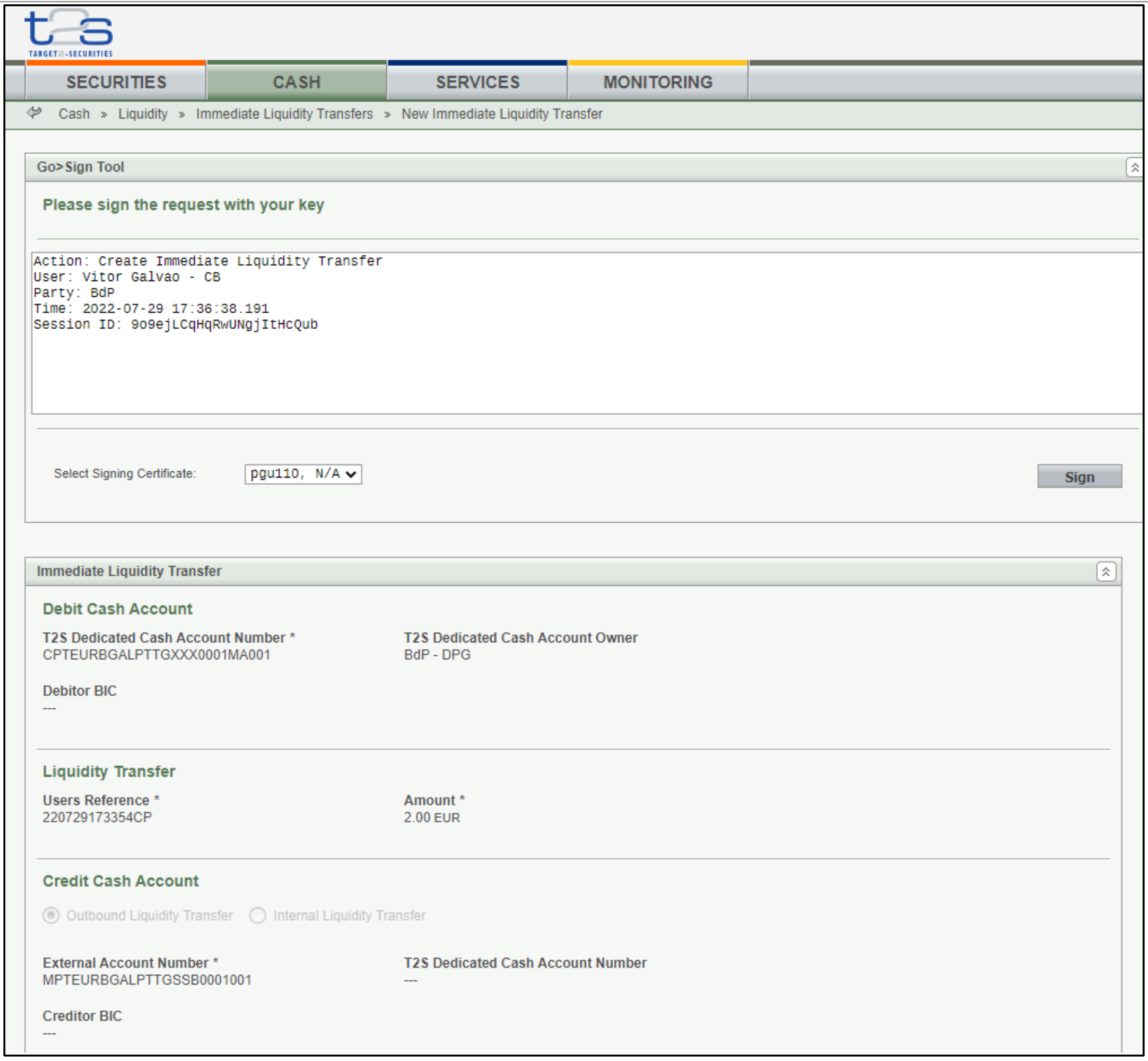
● Outbound Liquidity Transfer ○ Internal Liquidity Transfer

External Account Number *: MPTEURBGALPTTGSSB0001001

T2S Dedicated Cash Account Number:

Creditor BIC:

4. The user is redirected to the screen where he must sign the task. To do this, the user must select his certificate and then click the Sign button.


TARGET2-SECURITIES
SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Go>Sign Tool
Sign
Immediate Liquidity Transfer

Please sign the request with your key

```
Action: Create Immediate Liquidity Transfer
User: Vitor Galvao - CB
Party: BdP
Time: 2022-07-29 17:36:38.191
Session ID: 9o9ejLCqHqRwUNgjItHcQub
```

Select Signing Certificate: pgu110, N/A

Debit Cash Account

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGXXX0001MA001
T2S Dedicated Cash Account Owner: BdP - DPG
Debitor BIC: ---

Liquidity Transfer

Users Reference *: 220729173354CP
Amount *: 2.00 EUR

Credit Cash Account

● Outbound Liquidity Transfer ○ Internal Liquidity Transfer

External Account Number *: MPTEURBGALPTTGSSB0001001
T2S Dedicated Cash Account Number: ---
Creditor BIC: ---

If the user is working in four eyes mode, a second user needs to go to Services » Data Changes and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must click Approve.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

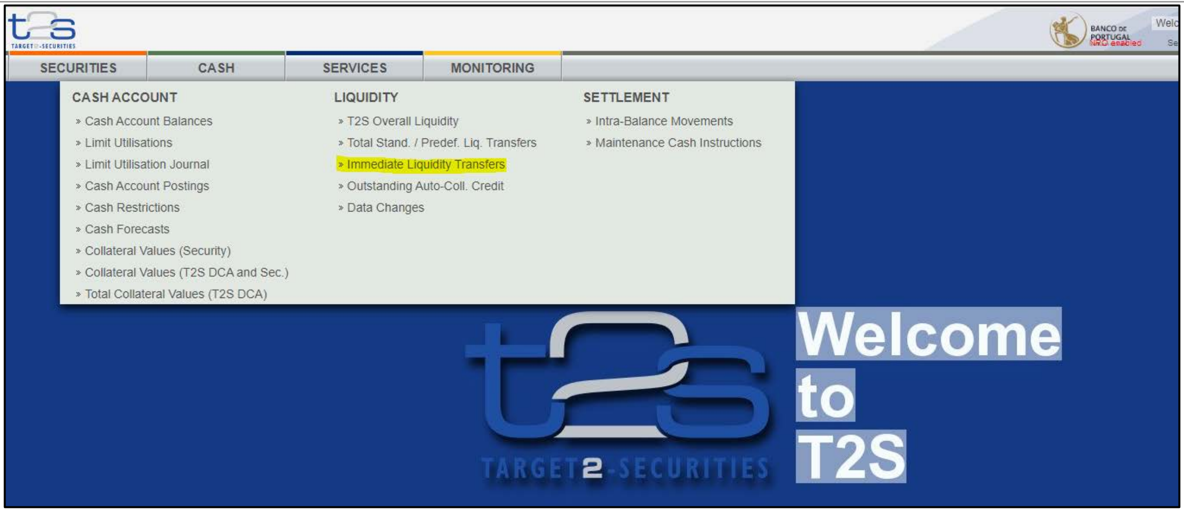
2.8.1.4 T2S.U2A.004 - Process liquidity transfer order from T2S to RTGS

ID	**T2S.U2A.004**
Name	Process liquidity transfer order from T2S to RTGS
Applicable to:	T2S DCA holder
Pre-conditions:	User should have been granted the role AH T2S Liquidity Manager 2E/4E

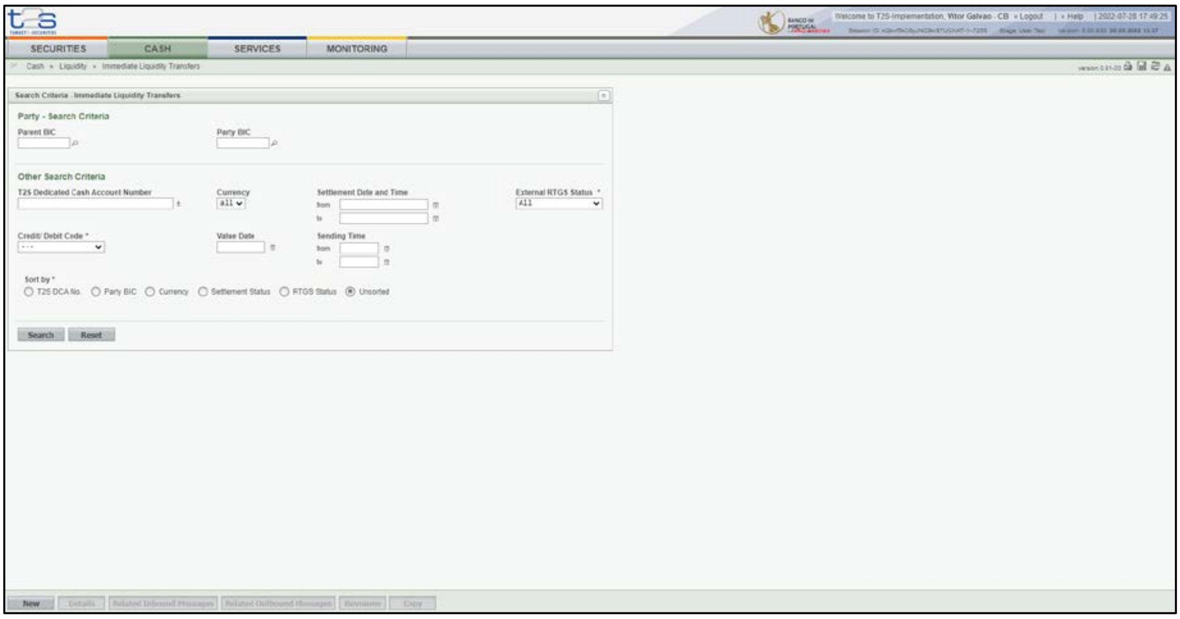
Description:

To insert a liquidity transfer from a T2S DCA to a RTGS DCA the user shall:

1. Select the main menu entry “Cash” and click on the sub-menu entry “Immediate Liquidity Transfers”;


SECURITIES
CASH
SERVICES
MONITORING
CASH ACCOUNT
» Cash Account Balances
» Limit Utilisations
» Limit Utilisation Journal
» Cash Account Postings
» Cash Restrictions
» Cash Forecasts
» Collateral Values (Security)
» Collateral Values (T2S DCA and Sec.)
» Total Collateral Values (T2S DCA)
LIQUIDITY
» T2S Overall Liquidity
» Total Stand. / Predef. Liq. Transfers
» Immediate Liquidity Transfers
» Outstanding Auto-Coll. Credit
» Data Changes
SETTLEMENT
» Intra-Balance Movements
» Maintenance Cash Instructions
Welcome
to
T2S
TARGET2-SECURITIES

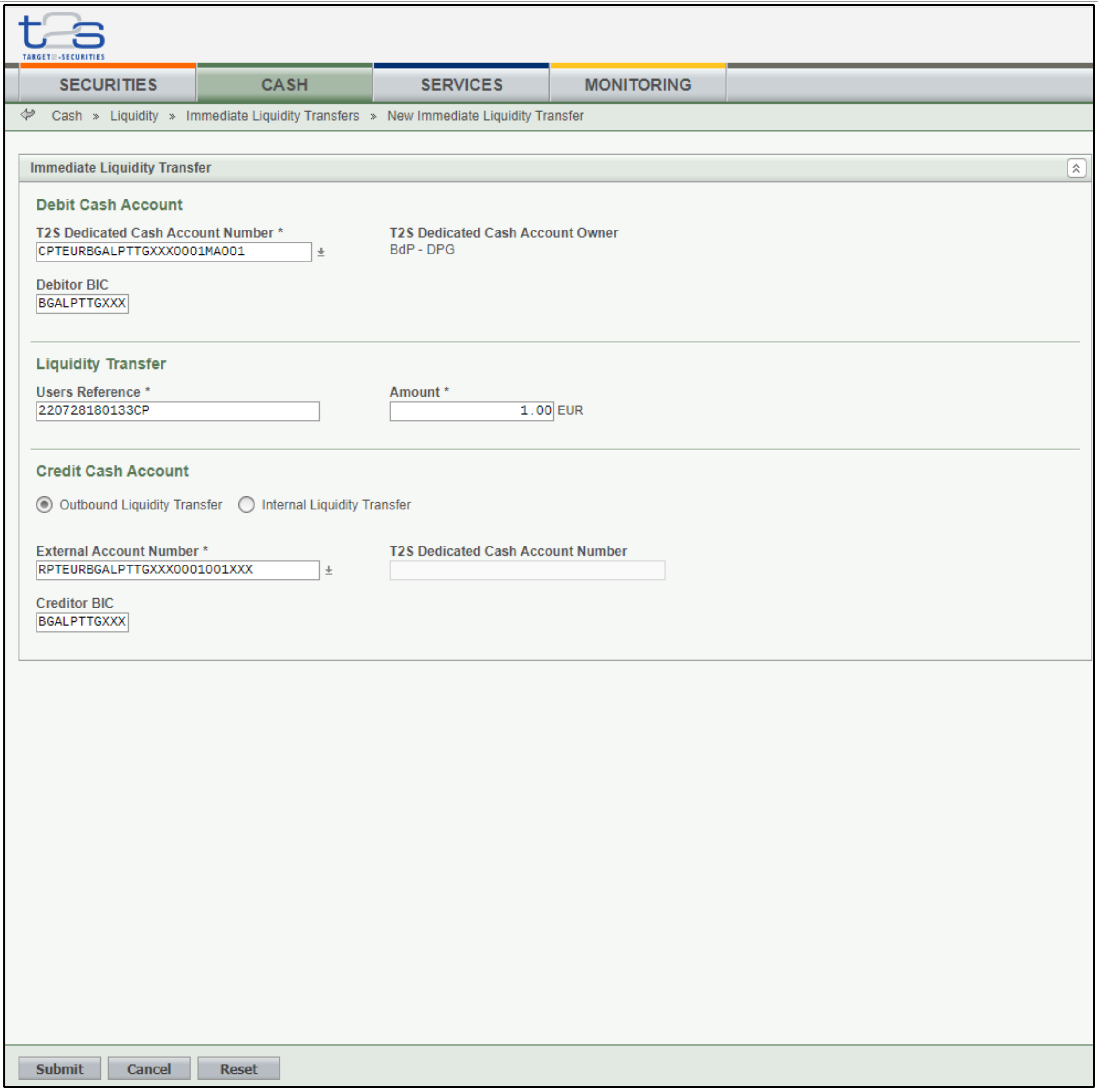
2. The user will be directed to the screen below, where should click on the "NEW" button (on the bottom left corner);


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers
Search Criteria : Immediate Liquidity Transfers
Party - Search Criteria
Parent BIC
Party BIC
Other Search Criteria
T2S Dedicated Cash Account Number
Currency
all
Settlement Date and Time
from
to
External RTGS Status *
All
Credit/ Debit Code *
Value Date
Sending Time
from
to
Sort by *
○ T2S DCA No.
○ Party BIC
○ Currency
○ Settlement Status
○ RTGS Status
● Unsorted
Search
Reset
New
Details
Related Inbound Messages
Related Outbound Messages
Revisions
Copy

3. The user must:

   - enter the DCA account numberto be debited in the T2S Dedicated Cash Account Number field;
   - the field Users Reference is automatically filled in, but the user can edit it and insert a reference of his own;
   - enter the amount to be transferred in the Amount field;
   - select the option Outbound liquidity Transfer and enter the **RTGS DCA number to be credited** in the field External Account Number.

After filling in all the above fields, the user should click on the Submit button.


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Submit
Cancel
Reset

Immediate Liquidity Transfer

Debit Cash Account

T2S Dedicated Cash Account Number * CPTEURBGALPTTGXXX0001MA001

T2S Dedicated Cash Account Owner BdP - DPG

Debitor BIC BGALPTTGXXX

Liquidity Transfer

Users Reference * 220728180133CP

Amount * 1.00 EUR

Credit Cash Account

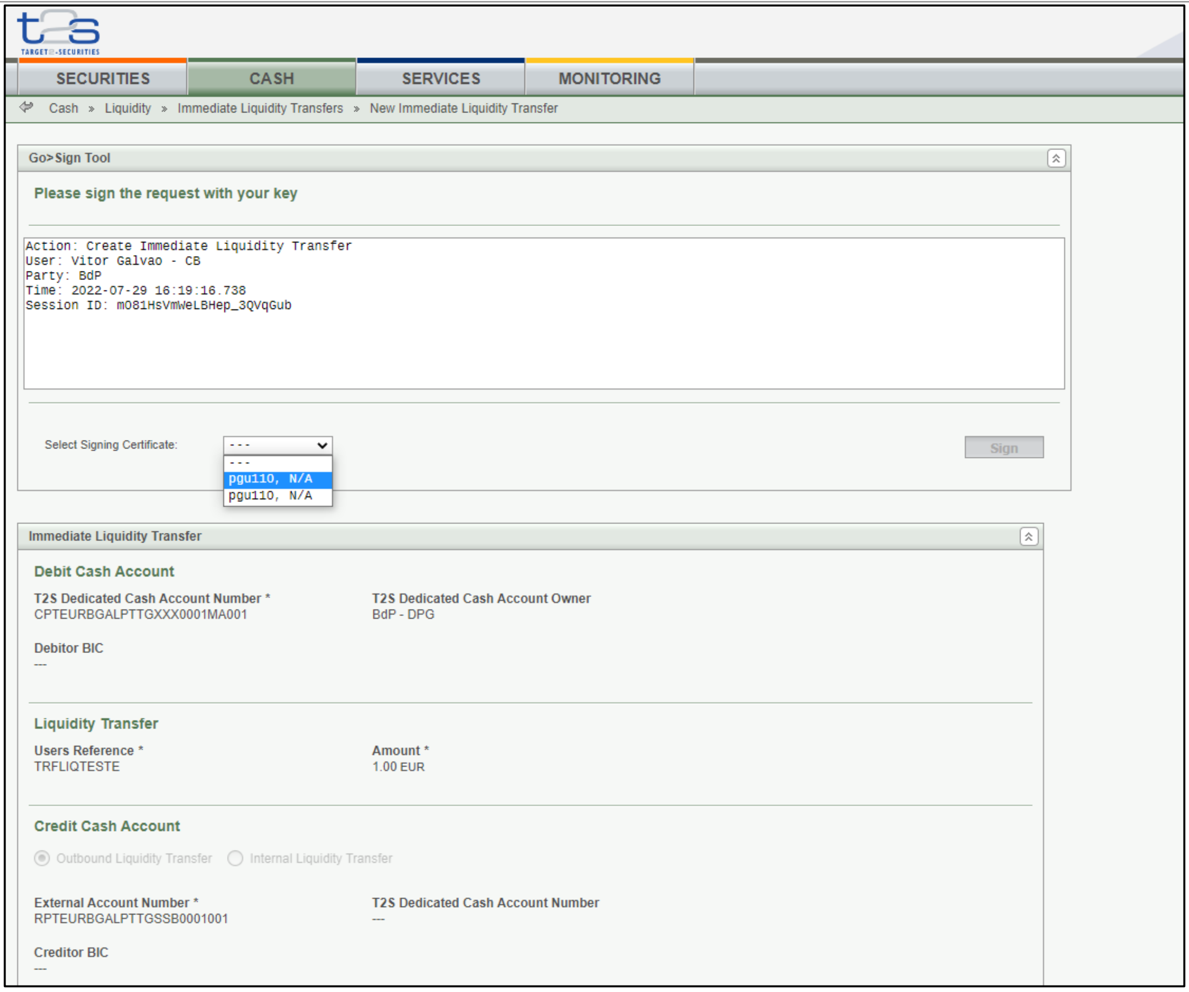
● Outbound Liquidity Transfer ○ Internal Liquidity Transfer

External Account Number * RPTEURBGALPTTGXXX0001001XXX

T2S Dedicated Cash Account Number

Creditor BIC BGALPTTGXXX

4. The user is redirected to the screen where he must sign the task. To do this, the user must select his certificate and then click the Sign button.


TARGET2-SECURITIES
SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Go>Sign Tool
Sign
Immediate Liquidity Transfer

Please sign the request with your key

```
Action: Create Immediate Liquidity Transfer
User: Vitor Galvao - CB
Party: BdP
Time: 2022-07-29 16:19:16.738
Session ID: m081HsVmWeLBHep_3QVqGub
```

Select Signing Certificate: - - -

- - - -
- pgu110, N/A
- pgu110, N/A

Debit Cash Account

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGXXX0001MA001

T2S Dedicated Cash Account Owner: BdP - DPG

Debitor BIC: ---

Liquidity Transfer

Users Reference *: TRFLIQTESTE

Amount *: 1.00 EUR

Credit Cash Account

● Outbound Liquidity Transfer ○ Internal Liquidity Transfer

External Account Number *: RPTEURBGALPTTGSSB0001001

T2S Dedicated Cash Account Number: ---

Creditor BIC: ---

If the user is working in four eyes mode, a second user needs to go to Services » Data Changes and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must click Approve.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

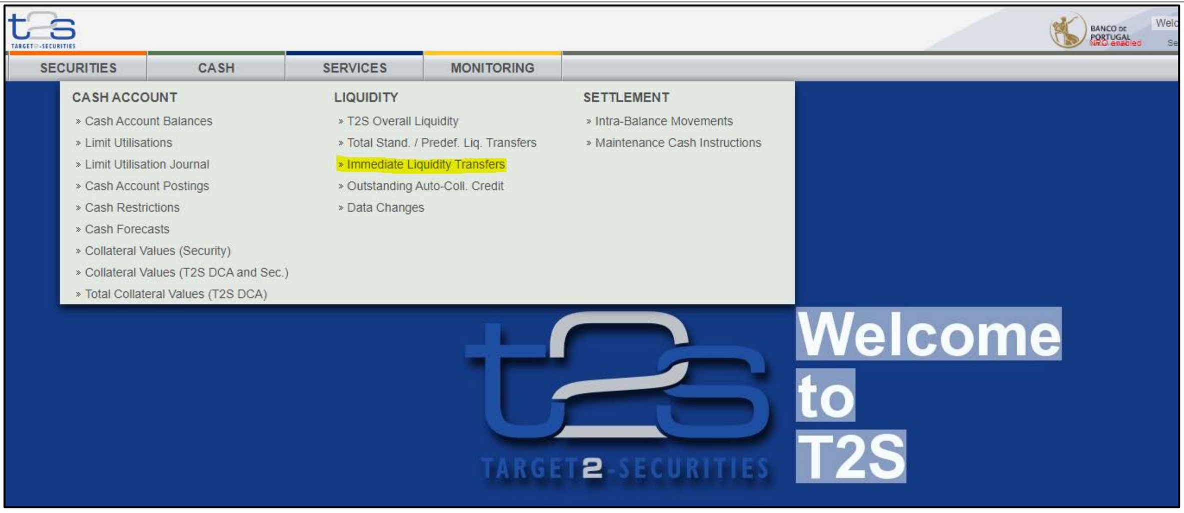
2.8.1.5 T2S.U2A.005 - Process liquidity transfer order from T2S to TIPS

ID	**T2S.U2A.005**
Name	Process liquidity transfer from T2S to TIPS
Applicable to:	T2S DCA holder
Pre-conditions:	User should have been granted the role AH T2S Liquidity Manager 2E/4E

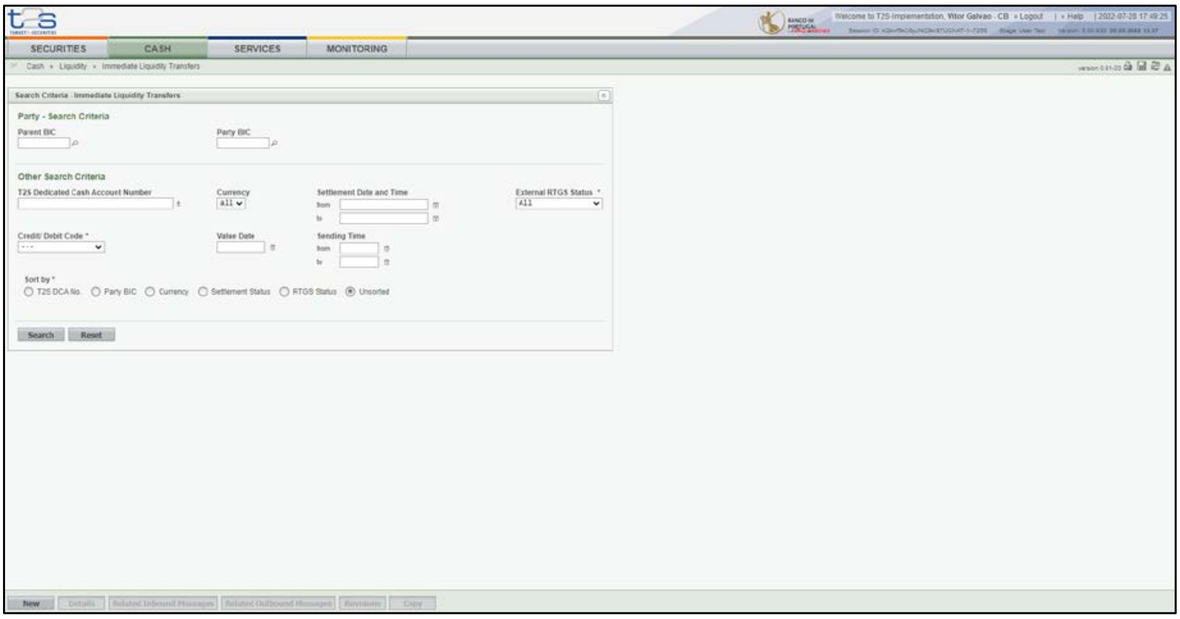
Description:

To insert a liquidity transfer from a T2S DCA to a TIPS DCA the user shall:

1. Select the main menu entry “Cash” and click on the sub-menu entry “Immediate Liquidity Transfers”;


SECURITIES
CASH
SERVICES
MONITORING
CASH ACCOUNT
» Cash Account Balances
» Limit Utilisations
» Limit Utilisation Journal
» Cash Account Postings
» Cash Restrictions
» Cash Forecasts
» Collateral Values (Security)
» Collateral Values (T2S DCA and Sec.)
» Total Collateral Values (T2S DCA)
LIQUIDITY
» T2S Overall Liquidity
» Total Stand. / Predef. Liq. Transfers
» Immediate Liquidity Transfers
» Outstanding Auto-Coll. Credit
» Data Changes
SETTLEMENT
» Intra-Balance Movements
» Maintenance Cash Instructions
Welcome to T2S
TARGET2-SECURITIES

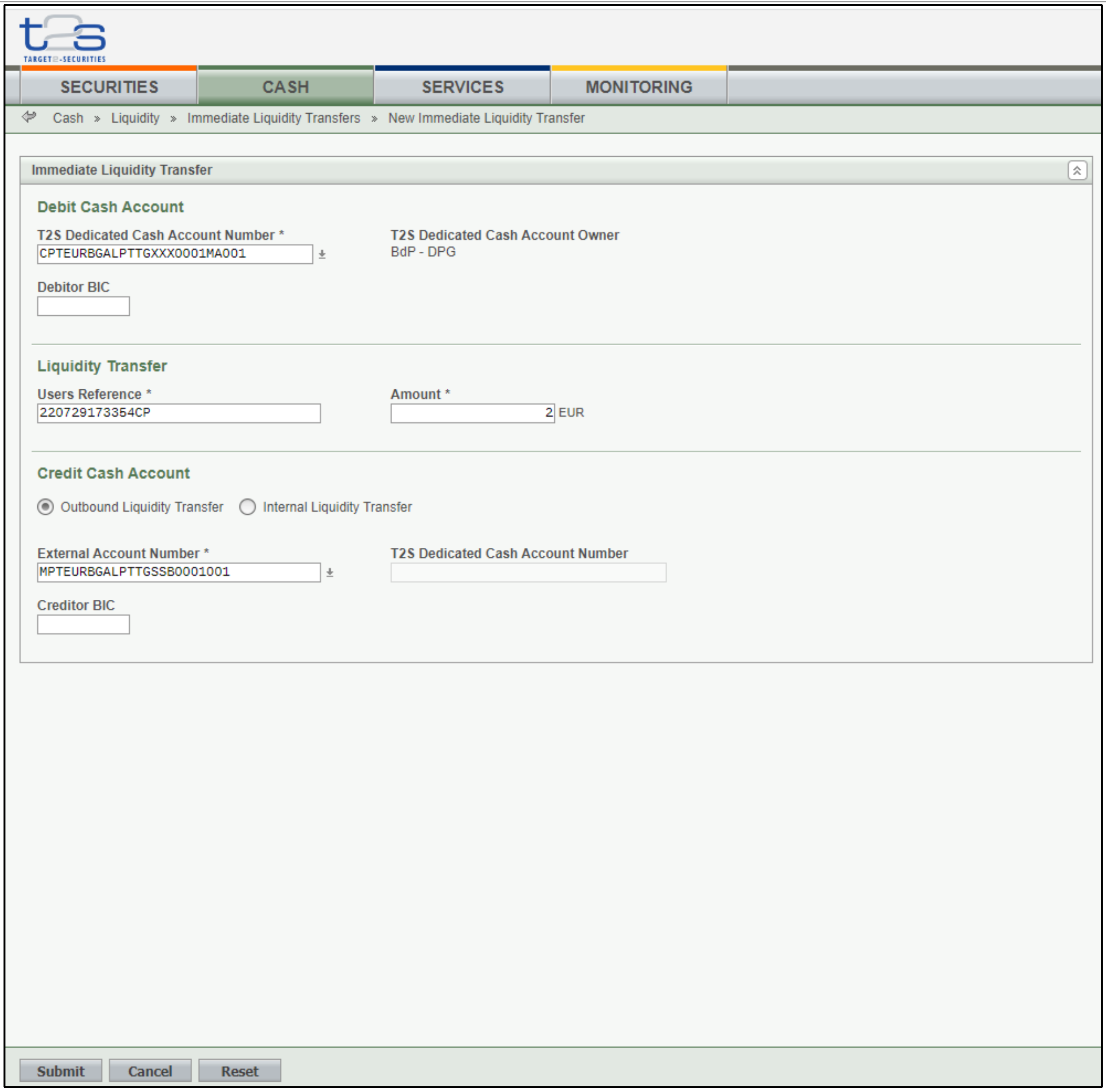
2. The user will be directed to the screen below, where should click on the "NEW" button (on the bottom left corner);


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers
Search Criteria Immediate Liquidity Transfers
Party - Search Criteria
Parent BIC
Party BIC
Other Search Criteria
T2S Dedicated Cash Account Number
Currency
Settlement Date and Time
External RTGS Status
Credit/ Debit Code
Value Date
Sending Time
Sort by
T2S DCA No.
Party BIC
Currency
Settlement Status
RTGS Status
Unsorted
Search
Reset
New
Details
Related Inbound Messages
Related Outbound Messages
Revisions
Copy

3. The user must:

- enter the DCA account number to be debited in the T2S Dedicated Cash Account Number field;
- the field Users Reference is automatically filled in, but the user can edit it and insert a reference of his own;
- enter the amount to be transferred in the Amount field;
- select the option Outbound liquidity Transfer and enter the **TIPS DCA number to be credited** in the field External Account Number.

After filling in all the above fields, the user should click on the Submit button.


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Submit
Cancel
Reset

Immediate Liquidity Transfer

Debit Cash Account

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGXXX0001MA001

T2S Dedicated Cash Account Owner: BdP - DPG

Debitor BIC:

Liquidity Transfer

Users Reference *: 220729173354CP

Amount *: 2 EUR

Credit Cash Account

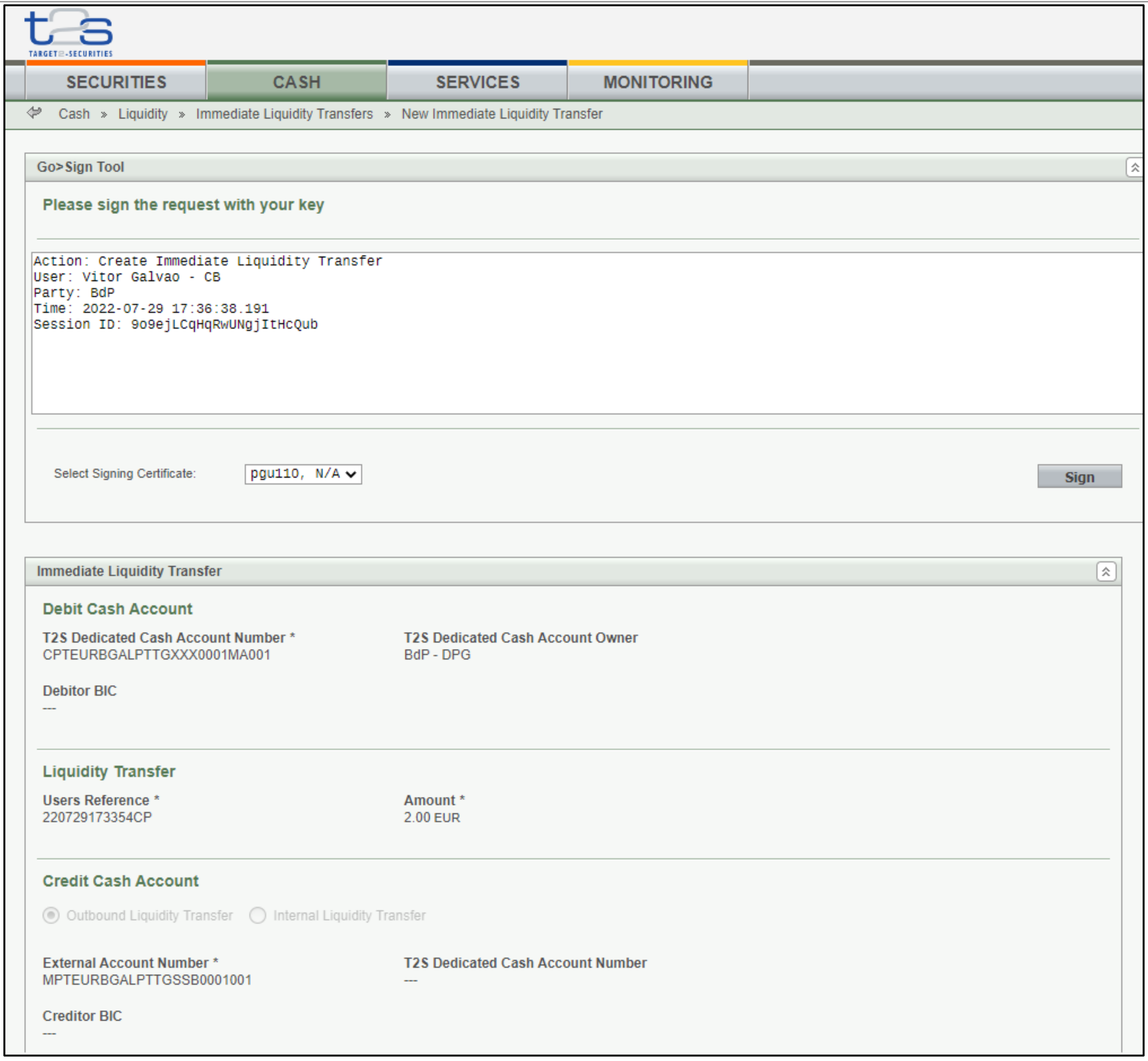
● Outbound Liquidity Transfer ○ Internal Liquidity Transfer

External Account Number *: MPTEURBGALPTTGSSB0001001

T2S Dedicated Cash Account Number:

Creditor BIC:

4. The user is redirected to the screen where he must sign the task. To do this, the user must select his certificate and then click the Sign button.


SECURITIES
CASH
SERVICES
MONITORING
Cash » Liquidity » Immediate Liquidity Transfers » New Immediate Liquidity Transfer
Go>Sign Tool
Sign

Please sign the request with your key

```
Action: Create Immediate Liquidity Transfer
User: Vitor Galvao - CB
Party: BdP
Time: 2022-07-29 17:36:38.191
Session ID: 9o9ejLCqHqRwUNgjItHcQub
```

Select Signing Certificate: pgu110, N/A

Immediate Liquidity Transfer

Debit Cash Account

T2S Dedicated Cash Account Number *: CPTEURBGALPTTGXXX0001MA001
T2S Dedicated Cash Account Owner: BdP - DPG
Debitor BIC: ---

Liquidity Transfer

Users Reference *: 220729173354CP
Amount *: 2.00 EUR

Credit Cash Account

● Outbound Liquidity Transfer ○ Internal Liquidity Transfer

External Account Number *: MPTEURBGALPTTGSSB0001001
T2S Dedicated Cash Account Number: ---
Creditor BIC: ---

If the user is working in four eyes mode, a second user needs to go to Services » Data Changes and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must click Approve.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

2.8.2 Application-to-Application (A2A)

2.8.2.1 T2S.A2A.001 - Process liquidity transfer order between two T2S DCAs

ID	**T2S.A2A.001**
Name	Process liquidity transfer order between two T2S DCAs
Applicable to:	T2S DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH T2S Liquidity Manager 2E/4E. The T2S DCAs have to belong to the same party or be linked to the same external RTGS account.

Description:

The following steps are required to process a liquidity transfer from a T2S DCA to another T2S DCA in A2A mode:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the T2S DCA to be debited and tag Credit Account >> Account number is filled in with number of the T2S DCA to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the T2S DCA holder.

2.8.2.2 T2S.A2A.002 - Process liquidity transfer order from T2S to CLM

ID	**T2S.A2A.002**
Name	Process liquidity transfer order from T2S to CLM
Applicable to:	T2S DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH T2S Liquidity Manager 2E/4E

Description:

The following steps are required to process a liquidity transfer from T2S to CLM in A2A mode:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the T2S DCA to be debited and tag Credit Account >> Account number is filled in with number of the CLM account to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the T2S DCA holder.

2.8.2.3 T2S.A2A.003 - Process liquidity transfer order from T2S to RTGS

ID	**T2S.A2A.003**
Name	Process liquidity transfer order from T2S to RTGS
Applicable to:	T2S DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH T2S Liquidity Manager 2E/4E

Description:

The following steps are required to process a liquidity transfer from T2S to RTGS in A2A mode:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the T2S DCA to be debited and tag Credit Account >> Account number is filled in with number of the RTGS DCA account to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the T2S DCA holder.

2.8.2.4 T2S.A2A.004 - Process liquidity transfer order from T2S to TIPS

ID	**T2S.A2A.004**

Name	Process liquidity transfer order from T2S to TIPS
Applicable to:	T2S DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH T2S Liquidity Manager 2E/4E

Description:

The following steps are required to process a liquidity transfer from T2S to TIPS in A2A mode:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the T2S DCA to be debited and tag Credit Account >> Account number is filled in with number of the TIPS DCA account to be credited.

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the T2S DCA holder.

2.8.2.5 T2S.A2A.005 - Receive camt.054 debit notification

ID	**T2S.A2A.005**
Name	Receive camt.054 debit notification
Applicable to:	T2S DCA holders with A2A connection
Pre-conditions:	T2S DCA holder has subscribed the reception of camt.054 for the T2S DCA

Description:

To test the reception of a debit notification via camt.054 the participant shall:

1) Ensure that there is a debit in the T2S DCA (e.g., due to a liquidity transfer to other account);
2) Verifiy the correct reception of the camt.054 – debit notification for the T2S DCA and verify that it was correctly integrated in the internal applications.

2.8.2.6 T2S.A2A.006 - Receive camt.054 credit notification

ID	**T2S.A2A.006**
Name	Receive camt.054 credit notification
Applicable to:	T2S DCA holders with A2A connection
Pre-conditions:	T2S DCA holder has subscribed the reception of camt.054 for the T2S DCA

Description:

To test the reception of a credit notification via camt.054 the participant shall:

1) Ensure that there is a credit in the T2S DCA (e.g., due to a liquidity transfer from other account);
2) Verifiy the correct reception of the camt.054 – Credit notification for the T2S DCA and confirm that it was correctly integrated in the internal applications.

2.8.2.7 T2S.A2A.007 - Process T2S Statement of Accounts

ID	**T2S.A2A.007**
Name	Process T2S Statement of Accounts

Applicable to:	T2S DCA holders with A2A connection
Pre-conditions:	T2S DCA holder has subscribed the reception of camt.053 for the T2S DCA

Description:

To test the processing of a camt.053 - T2S Statement of Accounts the participant shall verifiy the correct reception of the camt.053 and confirm that it was correctly integrated in the internal applications.

2.9 Interaction with TIPS - TARGET Instant Payments Settlement

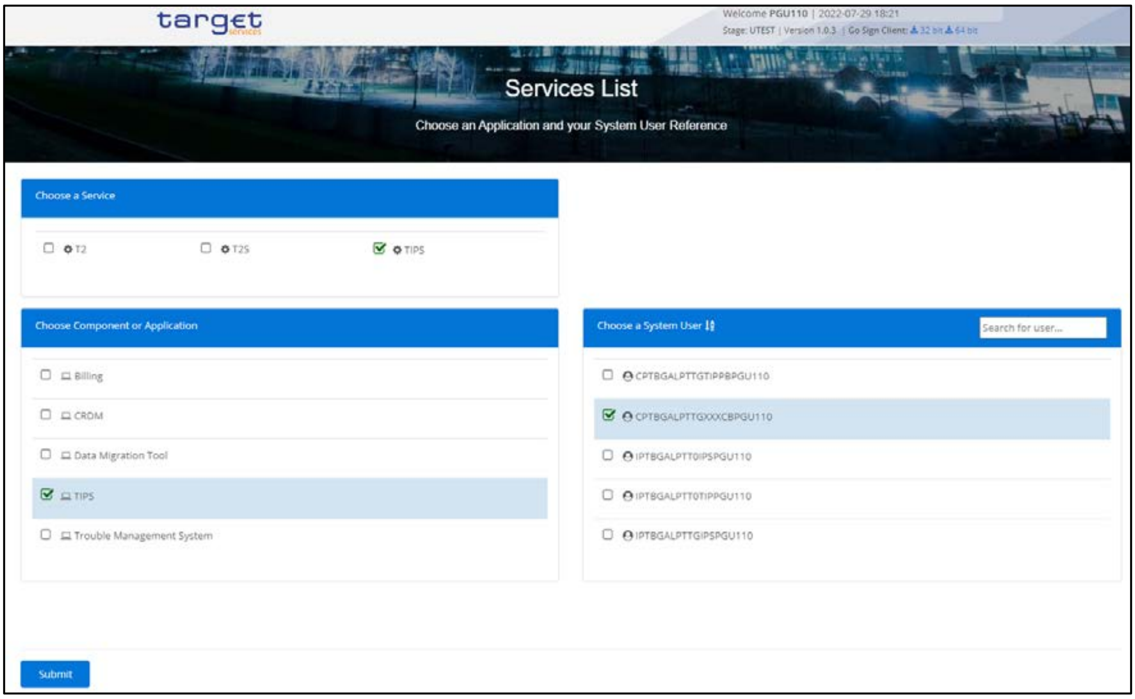
2.9.1 User-to-Application (U2A)

2.9.1.1 TIPS.U2A.001 - Access to TIPS

ID	**TIPS.U2A. 001**
Name	Access to TIPS
Applicable to:	TIPS DCA holder
Pre-conditions:	User should have been granted the role AH ESMIG Access 2E.

Description:

User should access the ESMIG landing page > select the service “TIPS” in the services area > select “TIPS” in the component or application area > select the respective system user reference in the “System User” area > press the Submit button, after which the user will be redirected to TIPS.



Welcome PGU110 | 2022-07-29 18:21

Stage: UTEST | Version 1.0.3 | Go Sign Client: 32 bit 64 bit

Choose a Service

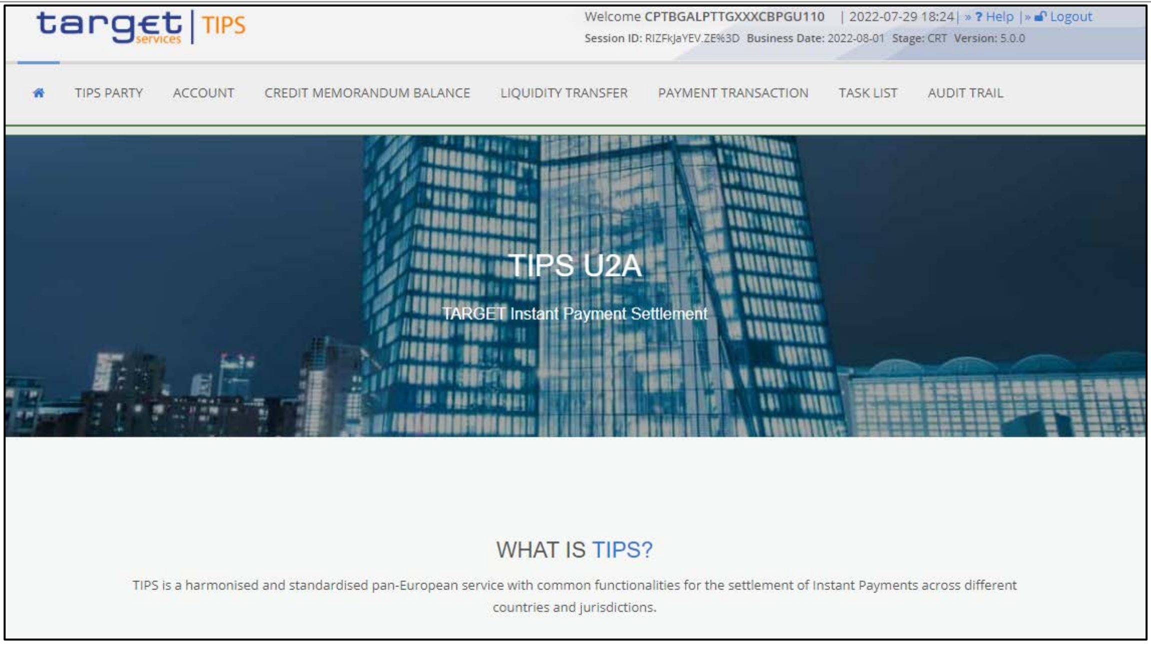
☐ T2 ☐ T2S ☑ TIPS

Choose Component or Application

☐ Billing
☐ CRDM
☐ Data Migration Tool
☑ TIPS
☐ Trouble Management System

Choose a System User

☐ CPTBGALPTTGTIPPBPGU110
☑ CPTBGALPTTGXXXCBPGU110
☐ IPTBGALPTT0IPSPGU110
☐ IPTBGALPTT0TIPPGU110
☐ IPTBGALPTTGIPSPGU110


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 | » ? Help | » Logout
Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
TIPS U2A
TARGET Instant Payment Settlement

WHAT IS TIPS?

TIPS is a harmonised and standardised pan-European service with common functionalities for the settlement of Instant Payments across different countries and jurisdictions.

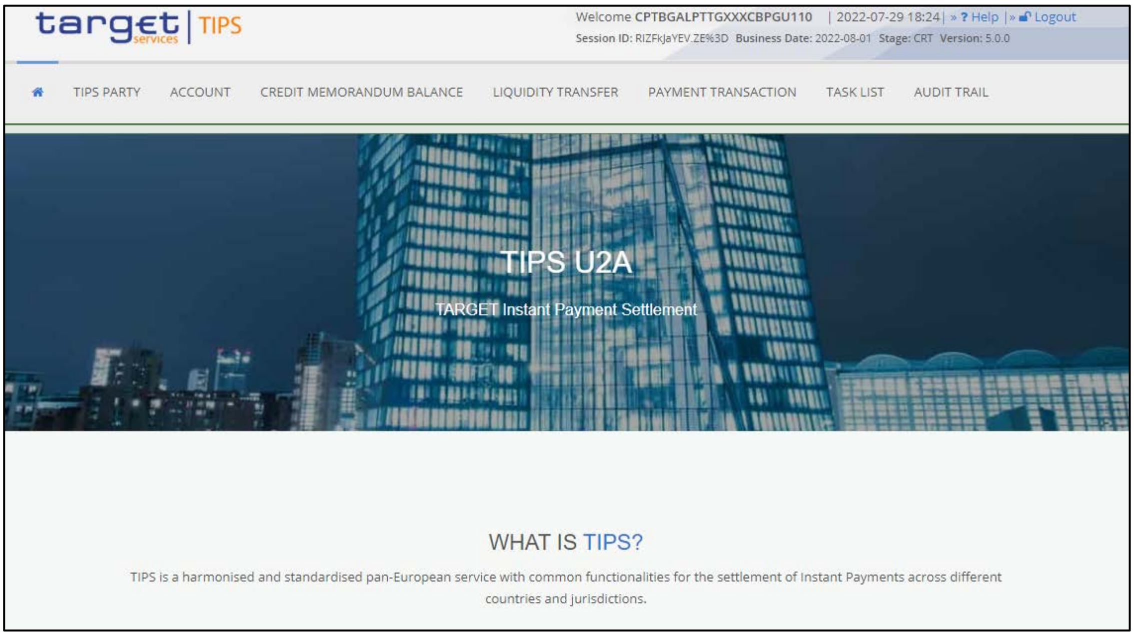
2.9.1.2 TIPS.U2A.002 - Process liquidity transfer order between two TIPS DCAs

ID	**TIPS.U2A. 002**
Name	Process liquidity transfer order between two TIPS DCAs
Applicable to:	TIPS DCA holder
Pre-conditions:	User should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

To process a liquidity transfer order between two TIPS DCAs, the user shall:

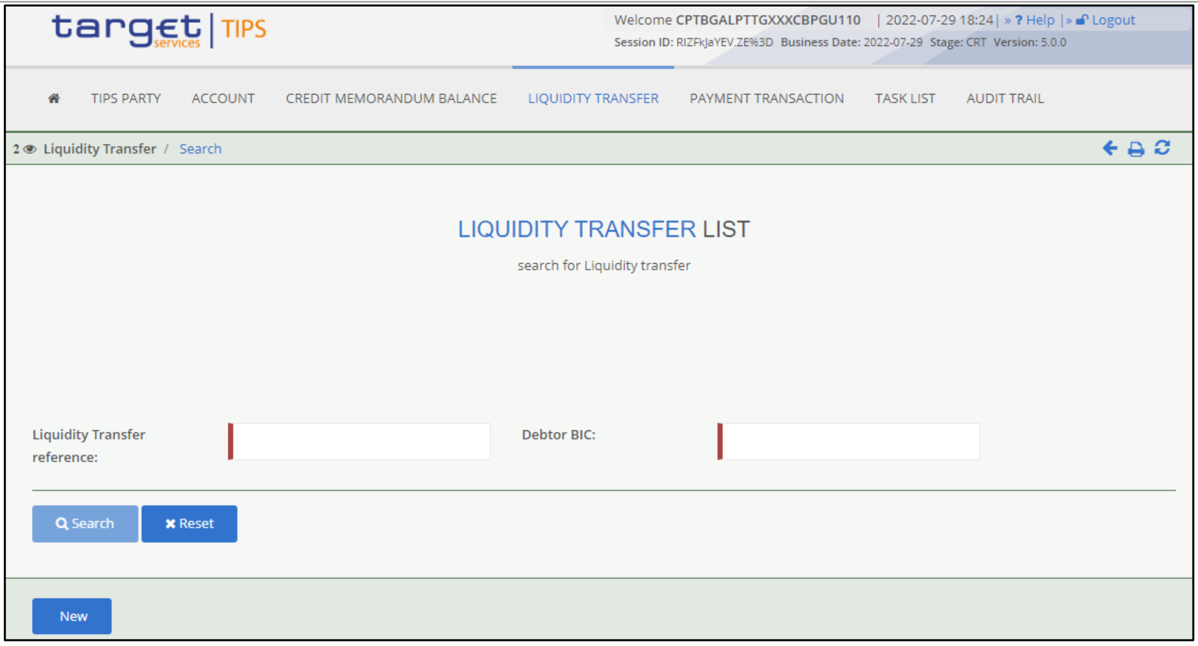
1. Press the main menu entry “Liquidity Transfer”;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 | » ? Help | » Logout
Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
TIPS U2A
TARGET Instant Payment Settlement

WHAT IS TIPS?

TIPS is a harmonised and standardised pan-European service with common functionalities for the settlement of Instant Payments across different countries and jurisdictions.

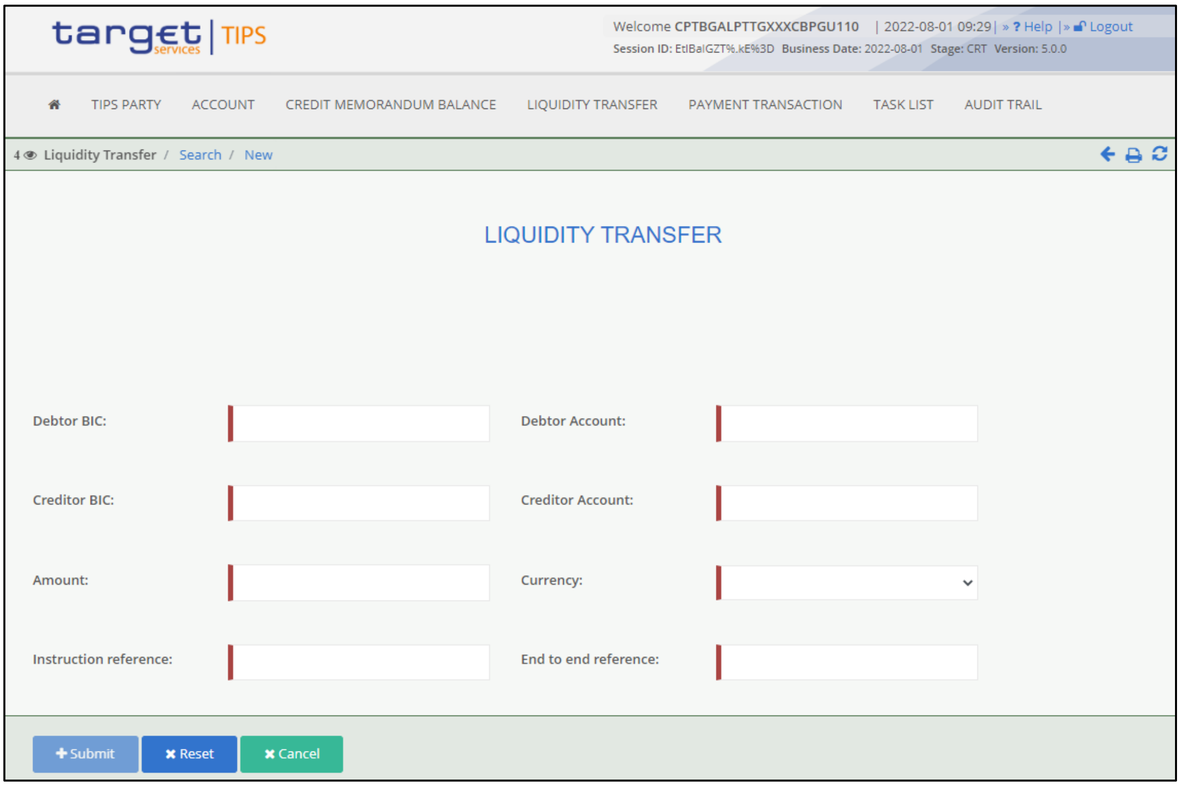
2. The user will be directed to the screen below, where should click on the "NEW" button;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 | » ? Help | » Logout
Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-07-29 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
2 Liquidity Transfer / Search
LIQUIDITY TRANSFER LIST
search for Liquidity transfer
Liquidity Transfer reference:
Debtor BIC:
Search
Reset
New

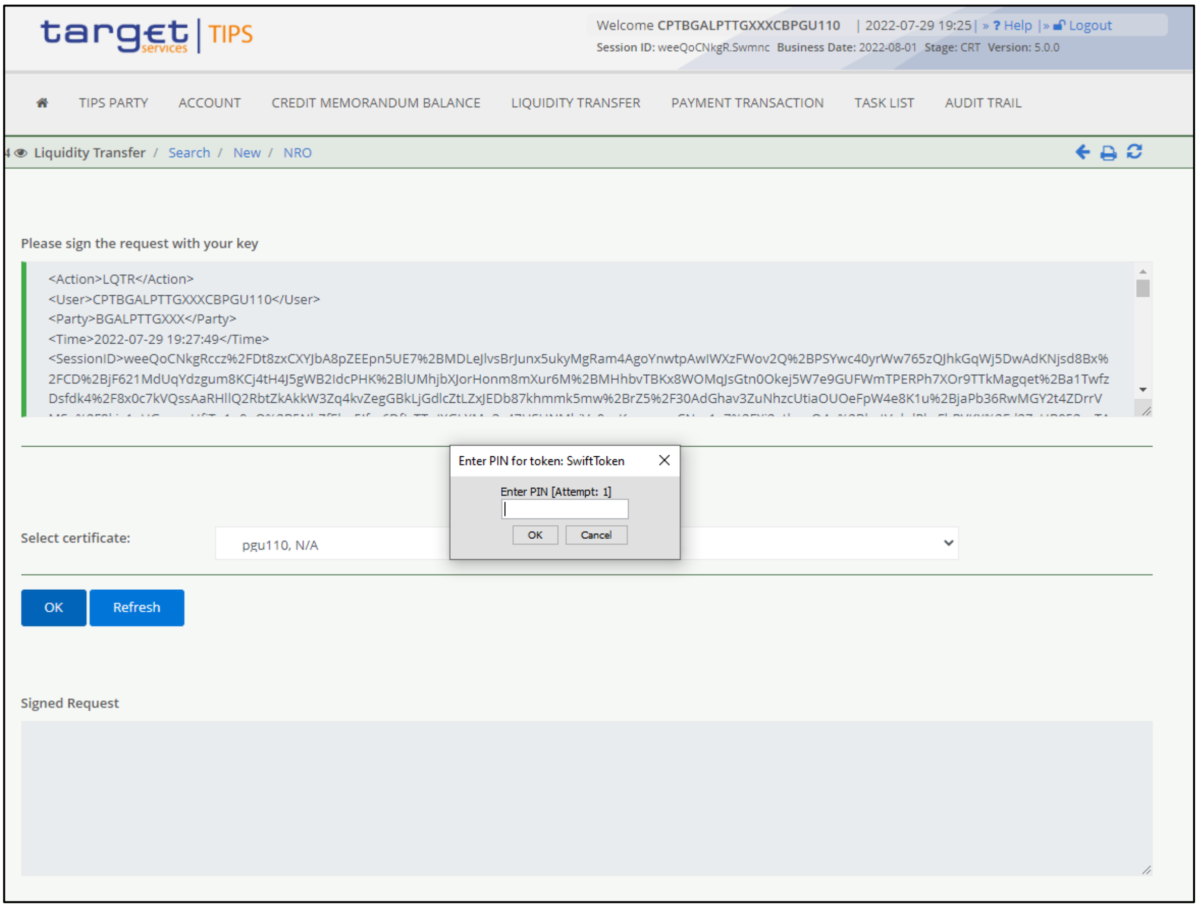
3. The user must:

- Insert the Debtor BIC of the TIPS DCA to be debited in the Debtor BIC field;
- Insert the TIPS DCA to debit in the Debtor Account field;
- Insert the Credit BIC of the TIPS DCA to be credited in the Creditor BIC field;
- Insert the TIPS DCA to be credited in the Creditor Account field;
- Insert the amount to transfer;
- Select the option EUR in the Currency field;
- Insert a reference in the Instruction Reference field;
- Insert a reference in the End to end reference field.

After filling in all the fields, press the Submit button.


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-08-01 09:29 | » ? Help | » Logout
Session ID: EtIBalGZT%.kE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
4 Liquidity Transfer / Search / New
LIQUIDITY TRANSFER
Debtor BIC:
Debtor Account:
Creditor BIC:
Creditor Account:
Amount:
Currency:
Instruction reference:
End to end reference:
Submit
Reset
Cancel

4. The user is redirected to the screen where he must sign the task. To do this, the user must press the Sign button and after that press the OK button. A pop-up window will appear where the user must insert his password and then press the Submit button;



Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 19:25 | » ? Help | » Logout
Session ID: weeQoCNkgR.Swmnc Business Date: 2022-08-01 Stage: CRT Version: 5.0.0

Please sign the request with your key

```
<Action>LQTR</Action>
<User>CPTBGALPTTGXXXCBPGU110</User>
<Party>BGALPTTGXXX</Party>
<Time>2022-07-29 19:27:49</Time>
<SessionID>weeQoCNkgRccz%2FDt8zxCXYJbA8pZEEpn5UE7%2BMDLeJlvsBrJunx5ukyMgRam4AgoYnwtpAwIWXzFWov2Q%2BPSYwc40yrWw765zQJhkGqWj5DwAdKNjsd8Bx%
2FCD%2BjF621MdUqYdzgum8KCj4tH4J5gWB2IdcPHK%2BlUMhjbXJorHonm8mXur6M%2BMHhbvTBKx8WOMqJsGtn0Okej5W7e9GUFWmTPERPh7XOr9TTkMagqet%2Ba1Twfz
Dsfdk4%2F8x0c7kVQssAaRHllQ2RbtZkAkkW3Zq4kvZegGBkLjGdlcZtLZxJEDb87khmmk5mw%2BrZ5%2F30AdGhav3ZuNhzcUtiaOUOeFpW4e8K1u%2BjaPb36RwMGY2t4ZDrrV
```

Enter PIN for token: SwiftToken

Enter PIN [Attempt: 1]

Select certificate: pgu110, N/A

Signed Request

If the user is working in four eyes mode, a second user needs to go to the main menu Task List and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must press the Approve button.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

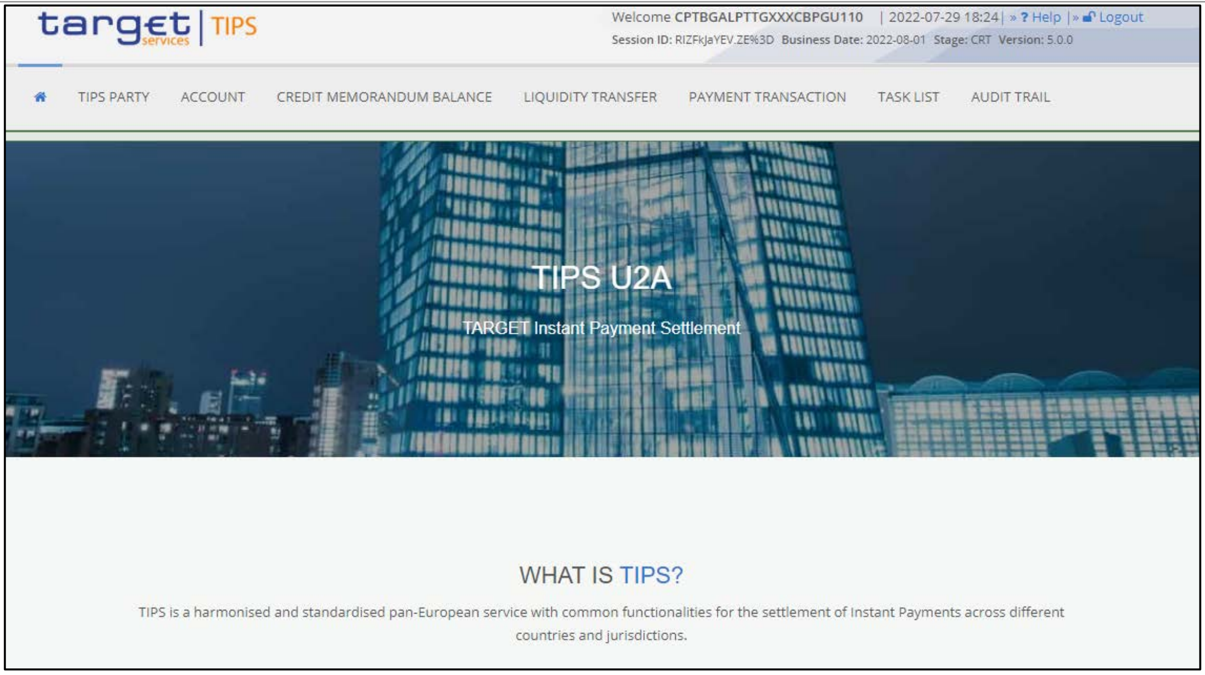
2.9.1.3 TIPS.U2A.003 - Process liquidity transfer order TIPS to CLM

ID	**TIPS.U2A. 003**
Name	Process liquidity transfer order from TIPS to CLM
Applicable to:	TIPS DCA holder
Pre-conditions:	User should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

To process a liquidity transfer order from a TIPS DCA to a MCA in CLM, the user shall:

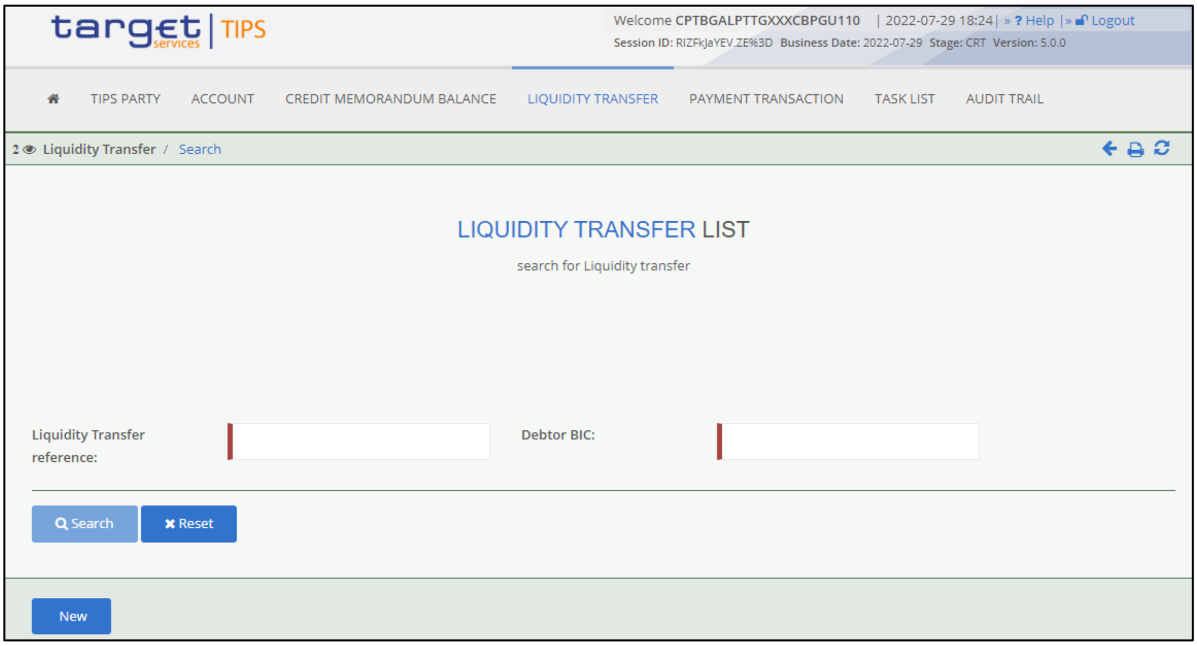
1. Press the main menu entry “Liquidity Transfer”;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 | » ? Help | » Logout
Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
TIPS U2A
TARGET Instant Payment Settlement

WHAT IS TIPS?

TIPS is a harmonised and standardised pan-European service with common functionalities for the settlement of Instant Payments across different countries and jurisdictions.

2. The user will be directed to the screen below, where should click on the "NEW" button;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 | » ? Help | » Logout
Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-07-29 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
2 Liquidity Transfer / Search
Search
Reset
New

LIQUIDITY TRANSFER LIST

search for Liquidity transfer

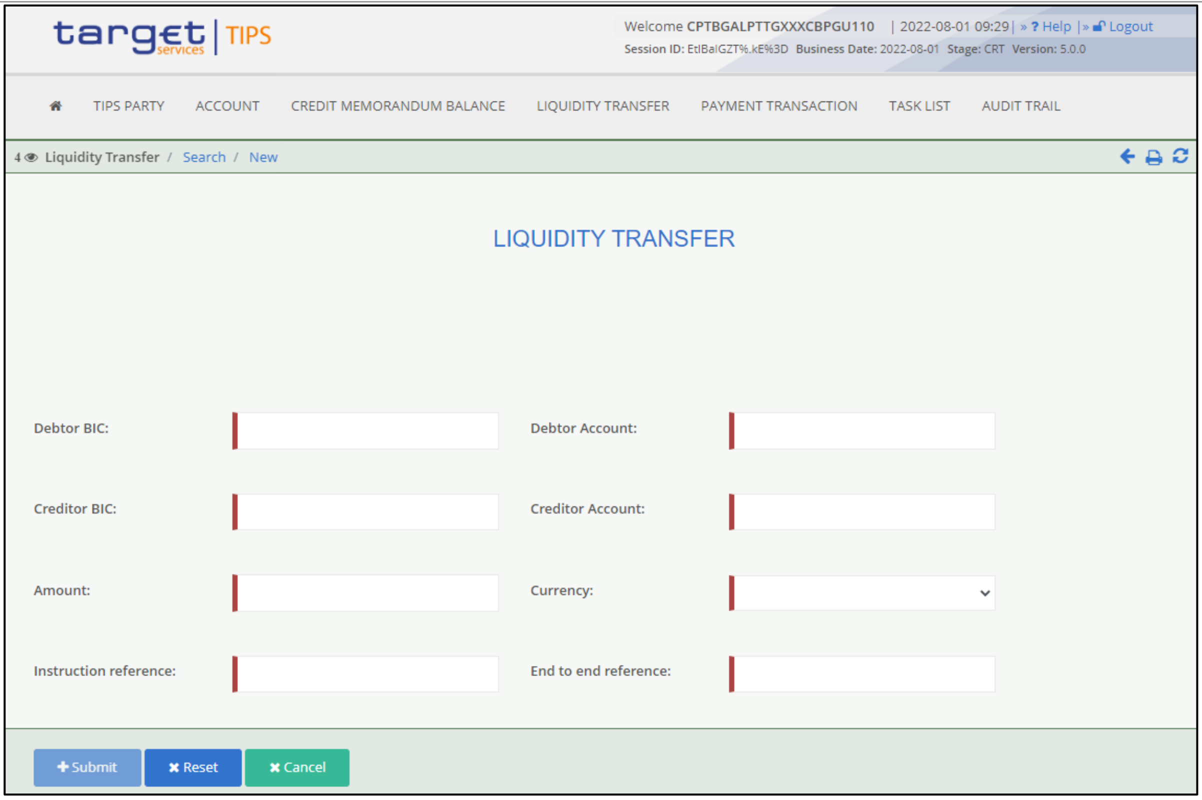
Liquidity Transfer reference:

Debtor BIC:

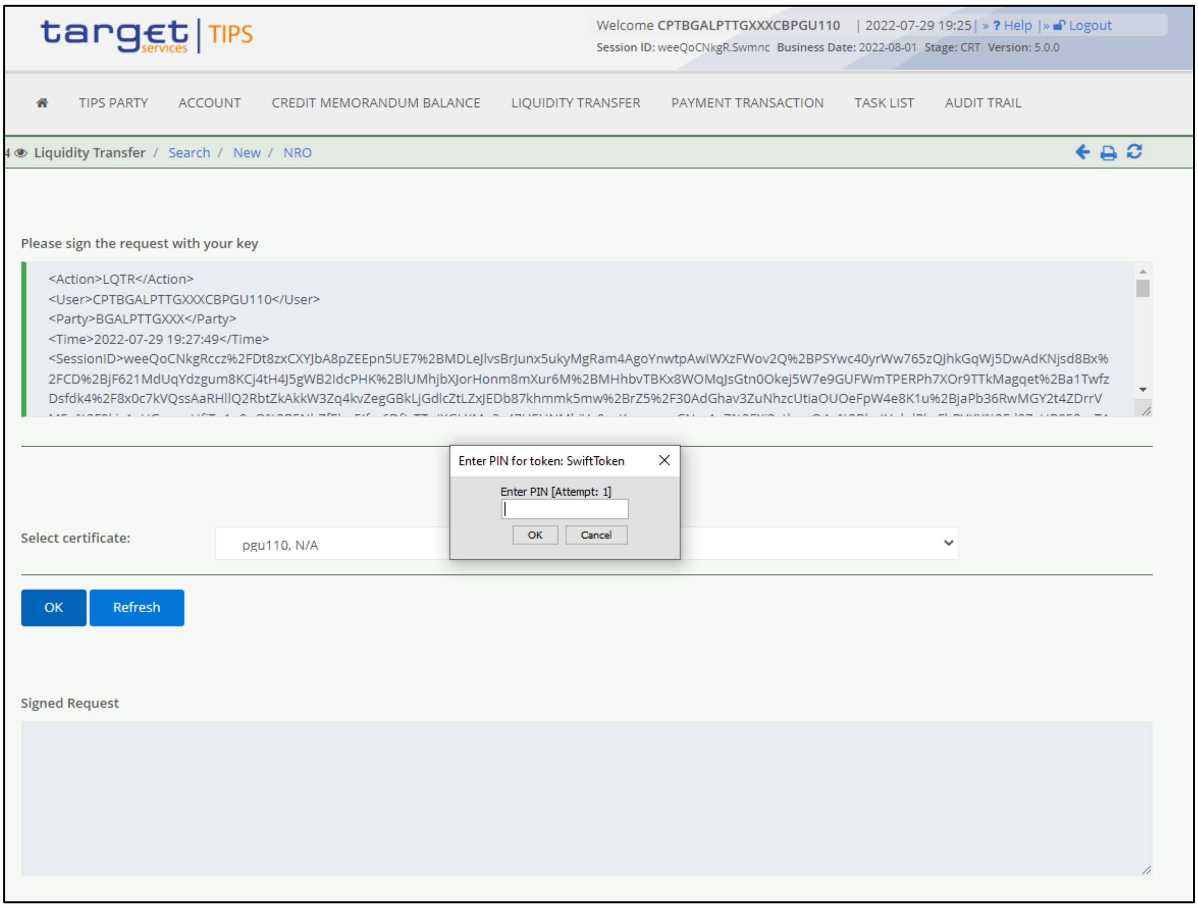
3. The user must:

- Insert the Debtor BIC of the TIPS DCA to be debited in the Debtor BIC field**;**
- Insert the number of TIPS DCA to be debited in the Debtor Account field;
- Insert the Credit BIC of the CLM account to be credited in the Creditor BIC field;
- Insert the CLM account to be credited in the Creditor Account field;
- Insert the amount to transfer;
- Select the option EUR in the Currency field;
- Insert a reference in the Instruction Reference field;
- Insert a reference in the End to end reference field.

After filling in all the fields, press the Submit button.


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-08-01 09:29 | » ? Help | » Logout
Session ID: EtlBalGZT%.kE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
4 Liquidity Transfer / Search / New
LIQUIDITY TRANSFER
Debtor BIC:
Debtor Account:
Creditor BIC:
Creditor Account:
Amount:
Currency:
Instruction reference:
End to end reference:
+ Submit
✖ Reset
✖ Cancel

4. The user is redirected to the screen where he must sign the task. To do this, the user must press the Sign button and after that press the OK button. A pop-up window will appear where the user must insert his password and then press the Submit button;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 19:25 | » ? Help | » Logout
Session ID: weeQoCNkgR.Swmnc Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
4 Liquidity Transfer / Search / New / NRO

Please sign the request with your key

```
<Action>LQTR</Action>
<User>CPTBGALPTTGXXXCBPGU110</User>
<Party>BGALPTTGXXX</Party>
<Time>2022-07-29 19:27:49</Time>
<SessionID>weeQoCNkgRccz%2FDt8zxCXYJbA8pZEEpn5UE7%2BMDLeJlvsBrJunx5ukyMgRam4AgoYnwtpAwlWXzFWov2Q%2BPSYwc40yrWw765zQJhkGqWj5DwAdKNjsd8Bx%
2FCD%2BjF621MdUqYdzgum8KCj4tH4J5gWB2IdcPHK%2BlUMhjbXJorHonm8mXur6M%2BMHhbvTBKx8WOMqJsGtn0Okej5W7e9GUFWmTPERPh7XOr9TTkMagqet%2Ba1Twfz
Dsfdk4%2F8x0c7kVQssAaRHlIQ2RbtZkAkkW3Zq4kvZegGBkLjGdlcZtLZxJEDb87khmmk5mw%2BrZ5%2F30AdGhav3ZuNhzcUtiaOUOeFpW4e8K1u%2BjaPb36RwMGY2t4ZDrrV
```

Enter PIN for token: SwiftToken
Enter PIN [Attempt: 1]
OK
Cancel

Select certificate: pgu110, N/A

OK
Refresh
Signed Request

If the user is working in four eyes mode, a second user needs to go to the main menu Task List and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must press the Approve button.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

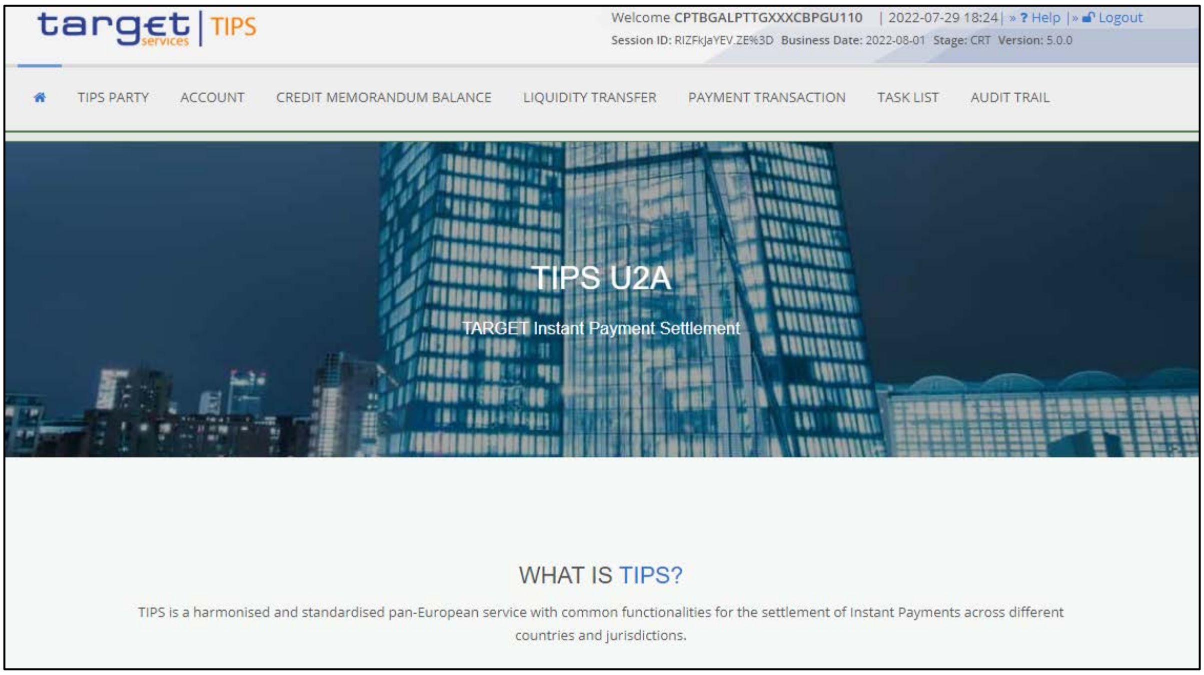
2.9.1.4 TIPS.U2A.004 - Process liquidity transfer order TIPS to RTGS

ID	**TIPS.U2A. 004**
Name	Process liquidity transfer order from TIPS to RTGS
Applicable to:	TIPS DCA holder
Pre-conditions:	User should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

To process a liquidity transfer order from a TIPS DCA to a RTGS DCA, the user shall:

1. Press the main menu entry “Liquidity Transfer”;


target services | TIPS
» ? Help
» Logout
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
TIPS U2A
TARGET Instant Payment Settlement

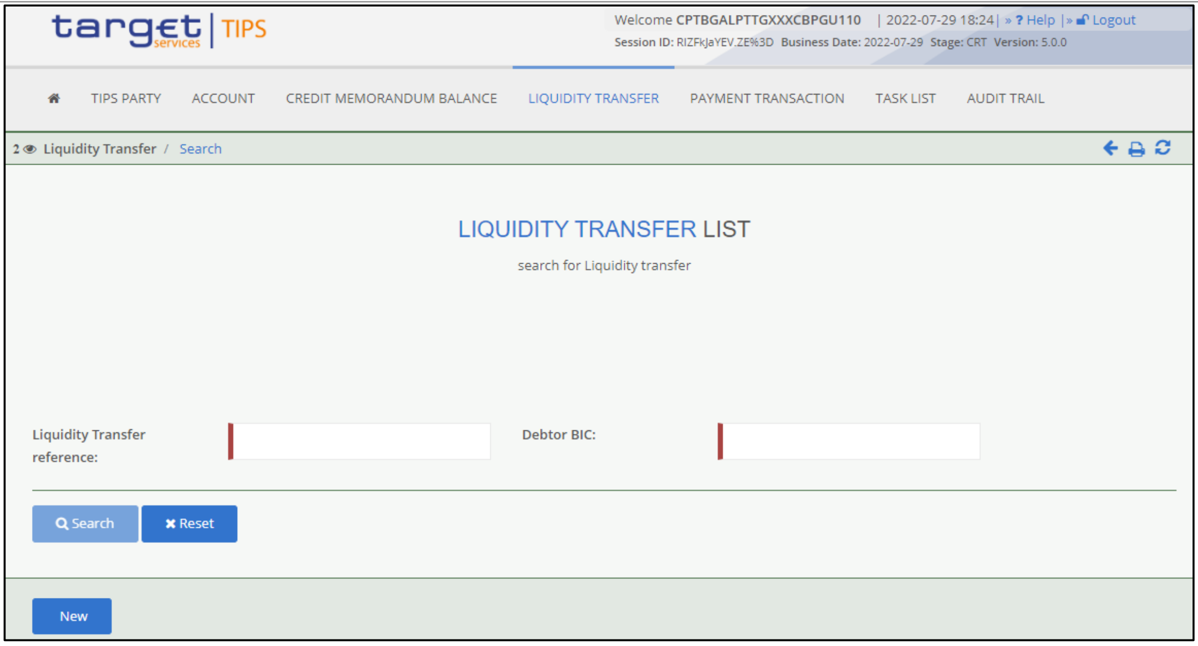
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 |

Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0

WHAT IS TIPS?

TIPS is a harmonised and standardised pan-European service with common functionalities for the settlement of Instant Payments across different countries and jurisdictions.

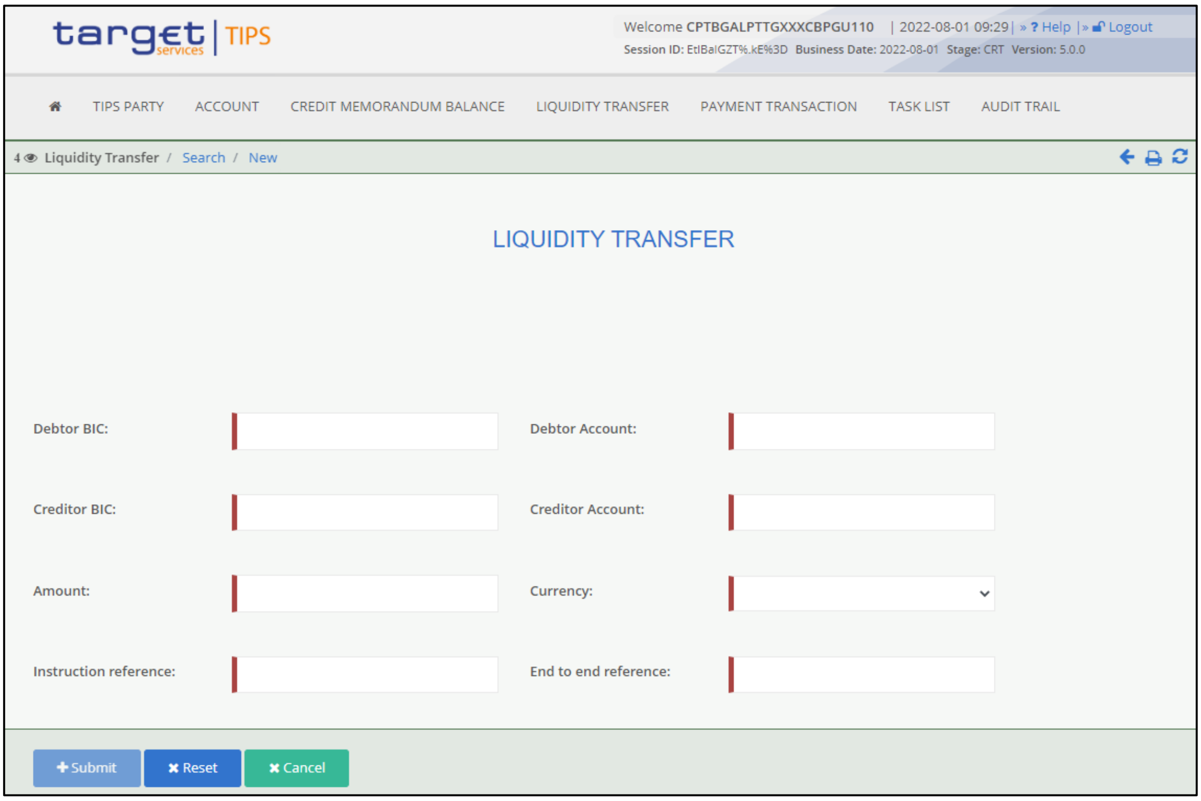
2. The user will be redirected to the screen below, where should click on the "NEW" button;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 18:24 | » ? Help | » Logout
Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-07-29 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
2 Liquidity Transfer / Search
LIQUIDITY TRANSFER LIST
search for Liquidity transfer
Liquidity Transfer reference:
Debtor BIC:
Search
Reset
New

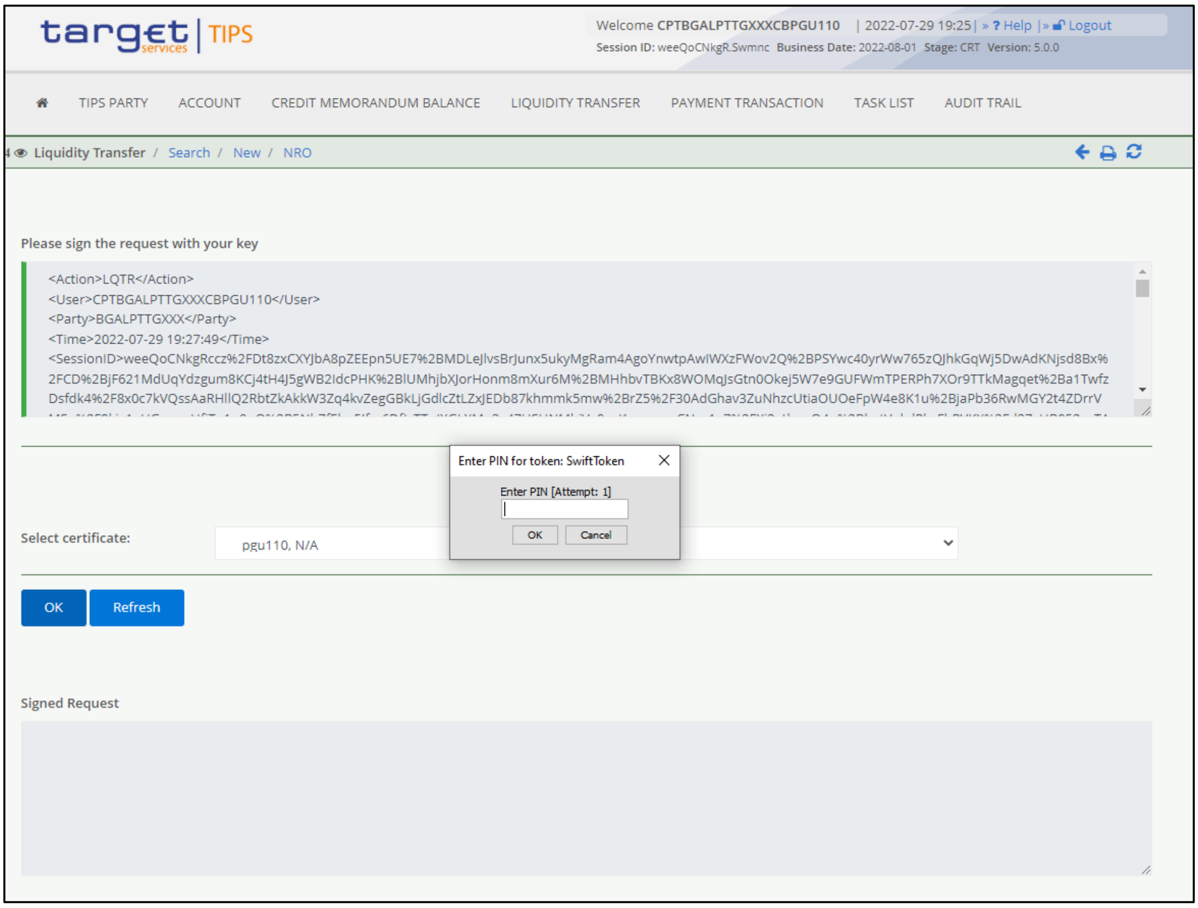
3. The user must:

- Insert the Debtor BIC of the TIPS DCA to be debited in the Debtor BIC field;
- Insert the number of TIPS DCA to be debited in the Debtor Account field;
- Insert the Credit BIC of the RTGS DCA to be credited in the Creditor BIC field;
- Insert the RTGS DCA to be credited in the Creditor Account field;
- Insert the amount to transfer;
- Select the option EUR in the Currency field;
- Insert a reference in the Instruction Reference field;
- Insert a reference in the End to end reference field.

After filling in all the fields, press the Submit button.


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-08-01 09:29 | » ? Help | » Logout
Session ID: EtlBalGZT%.kE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
4 Liquidity Transfer / Search / New
LIQUIDITY TRANSFER
Debtor BIC:
Debtor Account:
Creditor BIC:
Creditor Account:
Amount:
Currency:
Instruction reference:
End to end reference:
Submit
Reset
Cancel

4. The user is redirected to the screen where he must sign the task. To do this, the user must press the Sign button and after that press the OK button. A pop-up window will appear where the user must insert his password and then press the Submit button;


target services | TIPS
Welcome CPTBGALPTTGXXXCBPGU110 | 2022-07-29 19:25 | » ? Help | » Logout
Session ID: weeQoCNkgR.Swmnc Business Date: 2022-08-01 Stage: CRT Version: 5.0.0
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
Liquidity Transfer / Search / New / NRO
OK
Cancel
OK
Refresh

Please sign the request with your key

```
<Action>LQTR</Action>
<User>CPTBGALPTTGXXXCBPGU110</User>
<Party>BGALPTTGXXX</Party>
<Time>2022-07-29 19:27:49</Time>
<SessionID>weeQoCNkgRccz%2FDt8zxCXYJbA8pZEEpn5UE7%2BMDLeJlvsBrJunx5ukyMgRam4AgoYnwtpAwIWXzFWov2Q%2BPSYwc40yrWw765zQJhkGqWj5DwAdKNjsd8Bx%
2FCD%2BjF621MdUqYdzgum8KCj4tH4J5gWB2IdcPHK%2BlUMhjbXJorHonm8mXur6M%2BMHhbvTBKx8WOMqJsGtn0Okej5W7e9GUFWmTPERPh7XOr9TTkMagqet%2Ba1Twfz
Dsfdk4%2F8x0c7kVQssAaRHllQ2RbtZkAkkW3Zq4kvZegGBkLjGdlcZtLZxJEDb87khmmk5mw%2BrZ5%2F30AdGhav3ZuNhzcUtiaOUOeFpW4e8K1u%2BjaPb36RwMGY2t4ZDrrV
```

Enter PIN for token: SwiftToken

Enter PIN [Attempt: 1]

Select certificate: pgu110, N/A

Signed Request

If the user is working in four eyes mode, a second user needs to go to the main menu Task List and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must press the Approve button.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

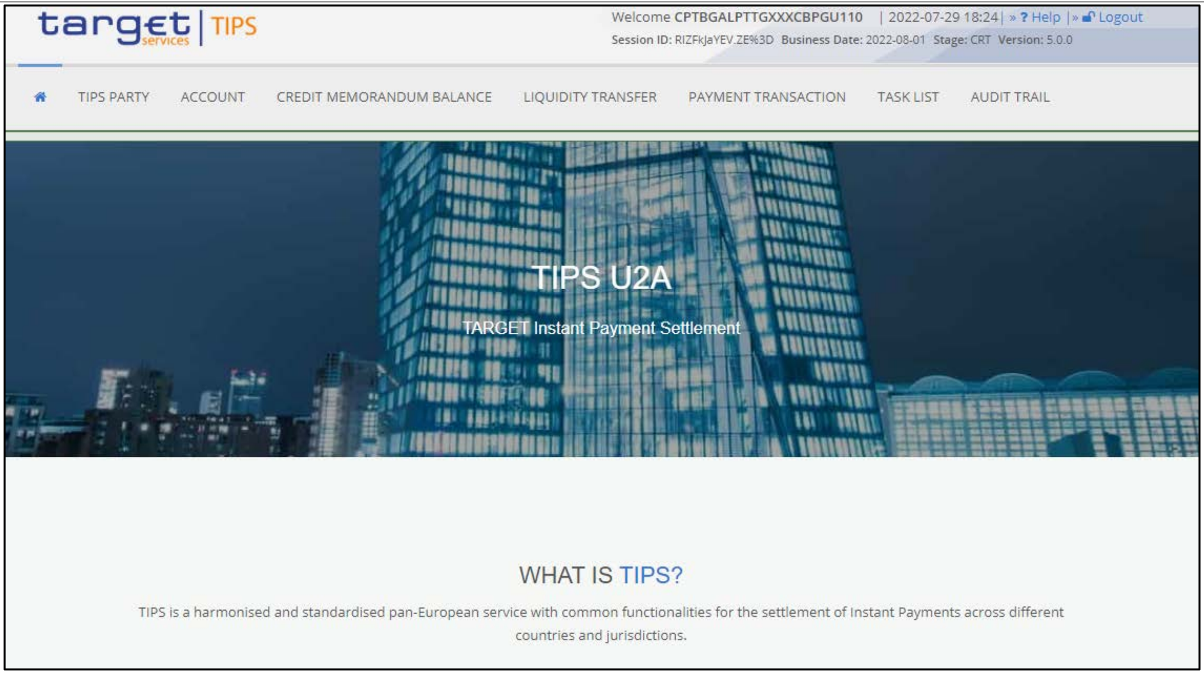
2.9.1.5 TIPS.U2A.005 - Process liquidity transfer order from TIPS to T2S

ID	**TIPS.U2A. 005**
Name	Process liquidity transfer order from TIPS to T2S
Applicable to:	TIPS DCA holder
Pre-conditions:	User should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

To process a liquidity transfer order from a TIPS DCA to a T2S DCA, the user shall:

1. Press the main menu entry “Liquidity Transfer”;


target services | TIPS
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
TIPS U2A
TARGET Instant Payment Settlement

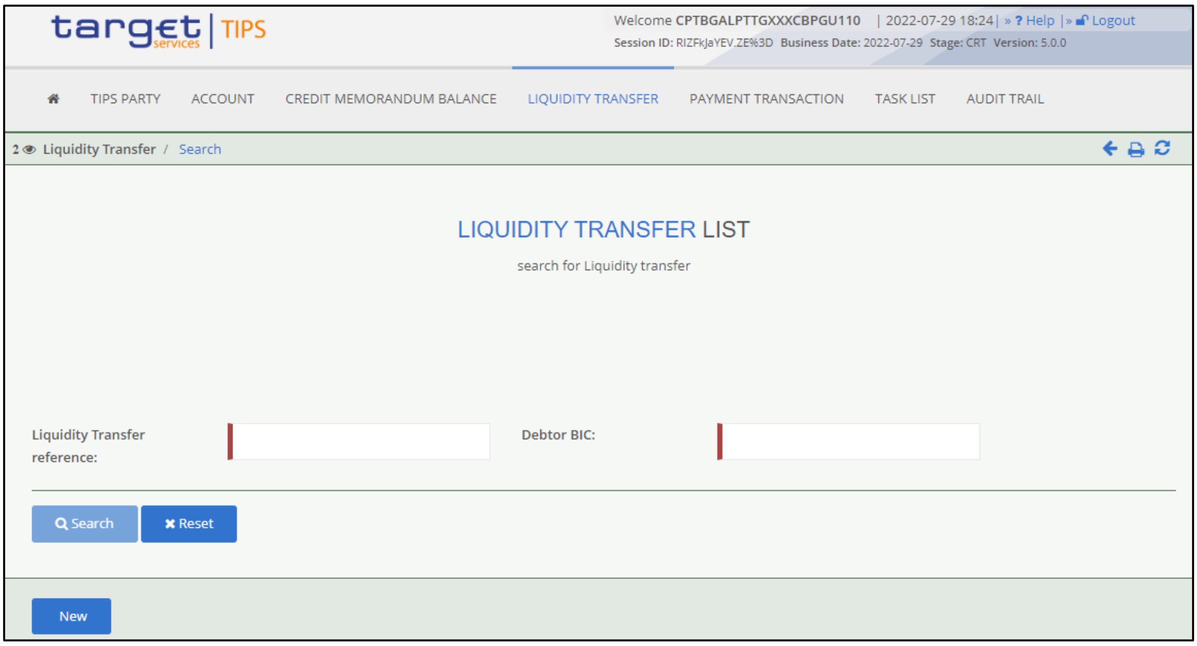
Welcome **CPTBGALPTTGXXXCBPGU110** | 2022-07-29 18:24 | » ? Help | » Logout

Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0

WHAT IS TIPS?

TIPS is a harmonised and standardised pan-European service with common functionalities for the settlement of Instant Payments across different countries and jurisdictions.

2. The user will be redirected to the screen below, where should click on the "NEW" button;


target services | TIPS
TIPS PARTY
ACCOUNT
CREDIT MEMORANDUM BALANCE
LIQUIDITY TRANSFER
PAYMENT TRANSACTION
TASK LIST
AUDIT TRAIL
2 Liquidity Transfer / Search
LIQUIDITY TRANSFER LIST
search for Liquidity transfer
Search
Reset
New

Welcome **CPTBGALPTTGXXXCBPGU110** | 2022-07-29 18:24 | » ? Help | » Logout

Session ID: RIZFkJaYEV.ZE%3D Business Date: 2022-07-29 Stage: CRT Version: 5.0.0

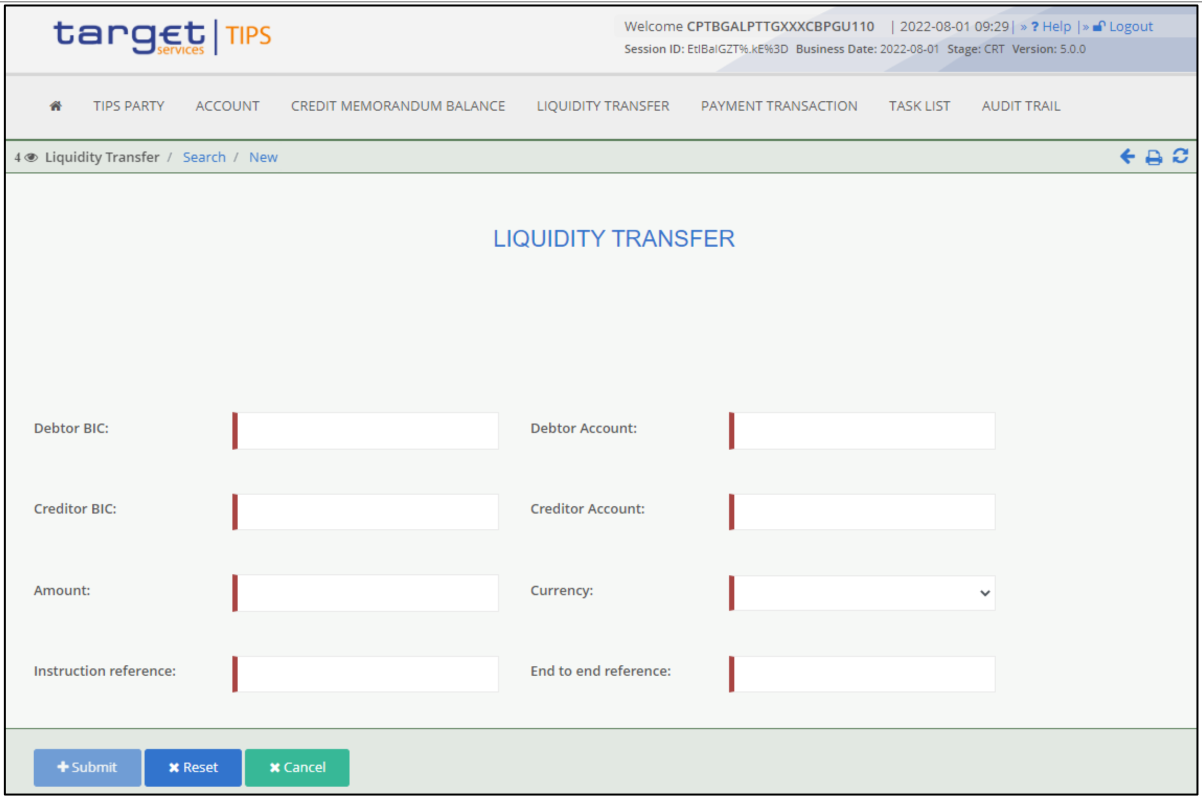
Liquidity Transfer reference:

Debtor BIC:

3. The user must:

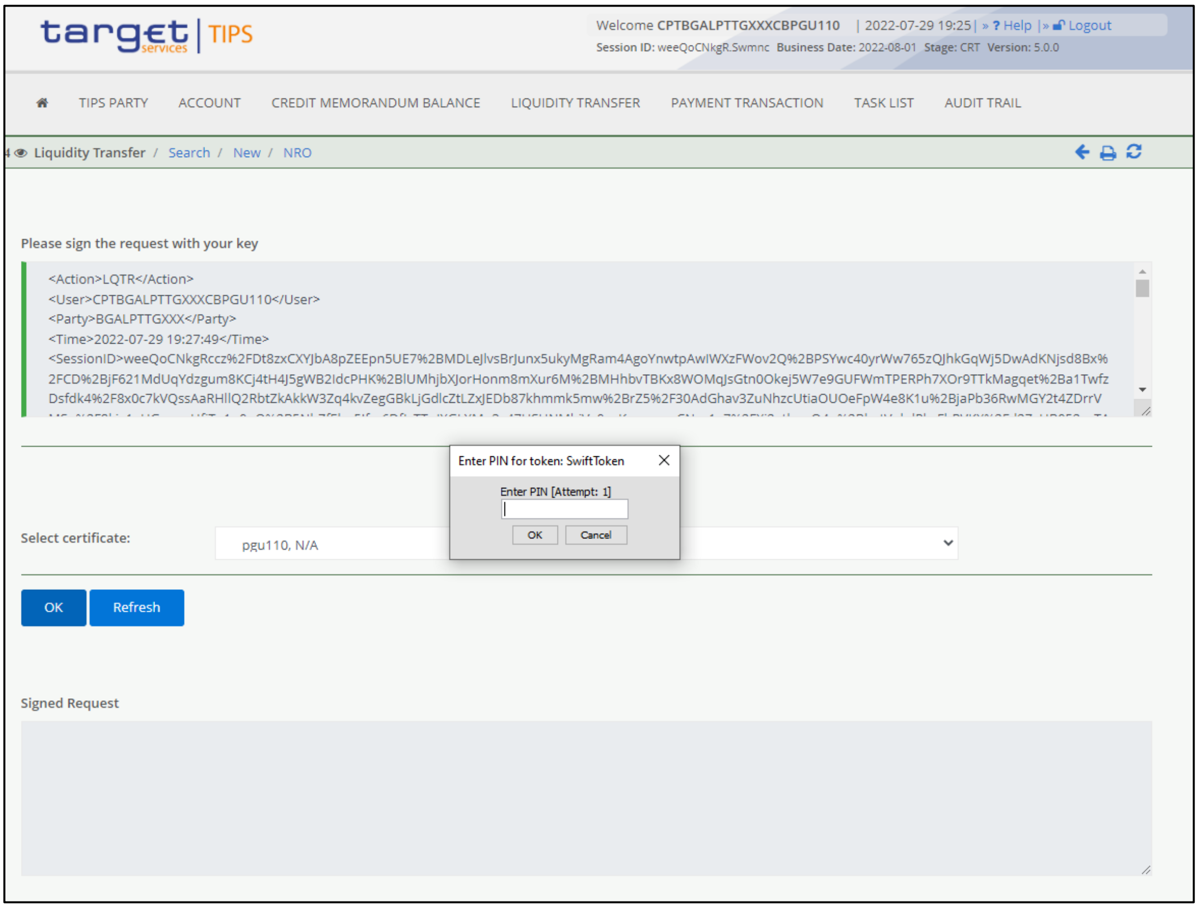
- Insert the Debtor BIC of the TIPS DCA to be debited in the Debtor BIC field**;**
- Insert the number of TIPS DCA to be debited in the Debtor Account field;
- Insert the Credit BIC of the RTGS DCA to be credited in the Creditor BIC field;
- Insert the RTGS DCA to be credited in the Creditor Account field;
- Insert the amount to transfer;
- Select the option EUR in the Currency field;
- Insert a reference in the Instruction Reference field;
- Insert a reference in the End to end reference field.

After filling in all the fields, press the Submit button.


target services | TIPS
⌂ TIPS PARTY ACCOUNT CREDIT MEMORANDUM BALANCE LIQUIDITY TRANSFER PAYMENT TRANSACTION TASK LIST AUDIT TRAIL
4 Liquidity Transfer / Search / New
LIQUIDITY TRANSFER
Debtor BIC:
Debtor Account:
Creditor BIC:
Creditor Account:
Amount:
Currency:
Instruction reference:
End to end reference:
+ Submit
✖ Reset
✖ Cancel

Welcome **CPTBGALPTTGXXXCBPGU110** | 2022-08-01 09:29 | » ? Help | » Logout
Session ID: EtlBalGZT%.kE%3D Business Date: 2022-08-01 Stage: CRT Version: 5.0.0

4. The user is redirected to the screen where he must sign the task. To do this, the user must press the Sign button and after that press the OK button. A pop-up window will appear where the user must insert his password and then press the Submit button;


target services | TIPS
⌂ TIPS PARTY ACCOUNT CREDIT MEMORANDUM BALANCE LIQUIDITY TRANSFER PAYMENT TRANSACTION TASK LIST AUDIT TRAIL
4 Liquidity Transfer / Search / New / NRO
Enter PIN for token: SwiftToken
Enter PIN [Attempt: 1]
OK
Cancel
OK
Refresh
Signed Request

Welcome **CPTBGALPTTGXXXCBPGU110** | 2022-07-29 19:25 | » ? Help | » Logout
Session ID: weeQoCNkgR.Swmnc Business Date: 2022-08-01 Stage: CRT Version: 5.0.0

Please sign the request with your key

```
<Action>LQTR</Action>
<User>CPTBGALPTTGXXXCBPGU110</User>
<Party>BGALPTTGXXX</Party>
<Time>2022-07-29 19:27:49</Time>
<SessionID>weeQoCNkgRccz%2FDt8zxCXYJbA8pZEEpn5UE7%2BMDLeJlvsBrJunx5ukyMgRam4AgoYnwtpAwIWXzFWov2Q%2BPSYwc40yrWw765zQJhkGqWj5DwAdKNjsd8Bx%
2FCD%2BjF621MdUqYdzgum8KCj4tH4J5gWB2IdcPHK%2BlUMhjbXJorHonm8mXur6M%2BMHhbvTBKx8WOMqJsGtn0Okej5W7e9GUFWmTPERPh7XOr9TTkMagqet%2Ba1Twfz
Dsfdk4%2F8x0c7kVQssAaRHllQ2RbtZkAkkW3Zq4kvZegGBkLjGdlcZtLZxJEDb87khmmk5mw%2BrZ5%2F30AdGhav3ZuNhzcUtiaOUOeFpW4e8K1u%2BjaPb36RwMGY2t4ZDrrV
```

Select certificate: pgu110, N/A

If the user is working in four eyes mode, a second user needs to go to the main menu Task List and click Search. The user must select the task to be approved and click Details, being redirected to a new screen with the details of the transaction. After validating that the data is correct, the user must press the Approve button.

Hint: to be able to sign tasks, the user must have the Go-Sign Desktop software running.

2.9.2 Application-to-Application (A2A)

2.9.2.1 TIPS.A2A.001 - Process liquidity transfer order between two TIPS DCAs

ID	**TIPS.A2A.001**
Name	Process liquidity transfer order between two TIPS DCAs
Applicable to:	TIPS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

The following steps are required to process a liquidity transfer from a TIPS DCA to another TIPS DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the TIPS DCA to be debited and tag Credit Account >> Account number is filled in with number of the TIPS DCA to be credited;

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the TIPS DCA holder.

2.9.2.2 TIPS.A2A.002 - Process liquidity transfer order TIPS to CLM

ID	**TIPS.A2A.002**
Name	Process liquidity transfer order from TIPS to CLM
Applicable to:	TIPS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

The following steps are required to process a liquidity transfer from a TIPS DCA to a CLM account:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the TIPS DCA to be debited and tag Credit Account >> Account number is filled in with number of the CLM account to be credited;

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the TIPS DCA holder.

2.9.2.3 TIPS.A2A.003 - Process liquidity transfer order TIPS to RTGS

ID	**TIPS.A2A.003**

Name	Process liquidity transfer order from TIPS to RTGS
Applicable to:	TIPS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

The following steps are required to process a liquidity transfer from a TIPS DCA to a RTGS DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the TIPS DCA to be debited and tag Credit Account >> Account number is filled in with number of the RTGS DCA to be credited;

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the TIPS DCA holder.

2.9.2.4 TIPS.A2A.004 - Process liquidity transfer order from TIPS to T2S

ID	**TIPS.A2A.004**
Name	Process liquidity transfer order from TIPS to T2S
Applicable to:	TIPS DCA account holder with A2A connection
Pre-conditions:	A2A user should have been granted the role AH TIPS Liquidity Manager 2E/4E.

Description:

The following steps are required to process a liquidity transfer from a TIPS DCA to a T2S DCA:

i. Send a camt.050, where tag Debit Account >> Account number is filled in with the number of the TIPS DCA to be debited and tag Credit Account >> Account number is filled in with number of the T2S DCA to be credited;

ii. Once the liquidity transfer is correctly settled, a camt.025 with the code value SSTS (SettlementStatus) should be received and properly integrated in the internal applications of the TIPS DCA holder.

3 FAQ - Frequently Asked Questions

Please see the document Evolução dos Serviços TARGET | Perguntas Frequentes.