Pre-Migration Schedule

for T2 Participants

T2-T2S Consolidation   14.12.2022

Version Control

Version	Date	Author	Distribution	Explanation
0.1	3-06-2022	ECB	MTRSG	Initial draft version shared with Central Banks
0.2	10.06.2022	ECB	TCCG	Second version shared with members of the TCCG.
0.3	29.08.2022	ECB	MTRSG	Third version with updated dates for T2P activities and minor corrections since v0.2 (ref T2.PM.T2P.SOR) and editorial updates.
1.0	06.09.2022	ECB	MTRSG	Final version for distribution to T2 Participants
1.1	14.11.2022	ECB	MTRSG	Version including new dates following the postponement of the go-live date to 20 March 2023 and update on the Pre-Migration Day (section 8). Version reviewed and approved by the TSWG.

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1   Introduction

The Pre-Migration Schedule for T2 Participants (T2P) provides an overview of the Pre-Migration stage, the pre-requisites, conditions, timings, and the detailed description of activities. Each of these activities are described through a set of pre-defined categories to help the user understand the various aspects related to the activity. This document is also complemented by a Business Process Model Notation (BPMN) diagram which provides a high-level view of activities (green indicates optional).. . Following the postponement of the Go-Live date, an additional section has been added to describe the means to validate the production reference data before the go-live. This is covered in section 8 Pre-Migration Day.

2   Pre-requisites

Prior to the start of the Pre-Migration stage, T2Ps must have fulfilled the following:

- Participants connectivity to ESMIG in Production has been established and verified. T2Ps are recommended to not only test the connectivity to ESMIG but also the connectivity to the underlying services CRDM, CLM, RTGS. This can be verified by using the Probe pages for U2A (for more details please refer to the Connectivity guidelines).
- Participants have submitted their registration forms to their Central Bank. The registration form template has been distributed by Central Banks to their communities. Supporting documentation on how to complete the form is available in the TARGET Registration and On-boarding Guide.

3   Conditions

The Pre-Migration stage in Production is characterized by an organised approach split into the following four phases:

- T2 Operator reference data capture for Central Banks
- Central Banks system access and reference data capture configuration for their own party
- Central Banks reference data capture for their participants
- T2 Participants system access and reference data configuration for their own party

As opposed to the community-based approach, which was applied for Pre-migration in UTEST in order to advance and optimise the start of the UT stage a community level, the organised approach has set dates defined for the planned start and completion of the four phases. These harmonised dates were defined at Eurosystem level with the purpose to organise and monitor the progress of all participating communities within scheduled durations. These durations are based on the experiences from Central Bank Testing and User Testing.

4   Timings

T2Ps can begin their system access and reference data configuration once their Central Bank has captured the necessary data for their party and created the required admin users (based on the provided Registration Form). Each Central Bank will communicate the planned start date for the T2P activities if different from the common Eurosystem start date 14 September. Some Central Banks may plan additional subsequent batches of party creations at their discretion. This may be due to the size of their community or select participants readiness. It is the responsibility of the Central Banks with additional batches to

ensure that sufficient time is available for the participants to complete their configuration (e.g. create users, configure party and accounts) by **31 January 2023**. This date marks the end of the Pre-Migration stage.

5   Reporting

T2Ps have to report to their Central Bank on the timely completion of their activities (format and frequency of reporting decided at CB level)

6   Co-management

Co-managers are responsible for the timely and accurate configuration of their co-managees. A comprehensive guide on co-management requirements, responsibilities including examples are available in the Explainer on Co-Management (ref. link section 8)

7   Pre-Migration activities

7.1   Business process model and notation

The diagram below presents the sequence of activities to be carried out during the Pre-Migration stage. The activities are further detail in section 5.2.
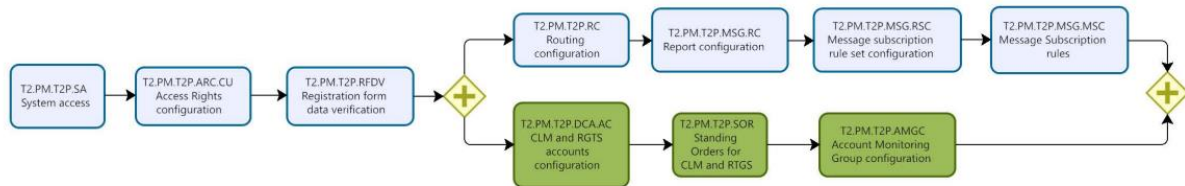

Figure 1 - Business Process Model and Notation for T2P activities

7.2 Activity tables

ID	T2.PM.T2P.SA
Activity Name	System access
Activity Group	System access and registration data form verification (T2 participants)
Actor	T2 participant admin
Data configuration (A2A, U2A)	U2A – reaching the landing page and the T2 common components.
Description	In this activity the T2 participant admin will access CRDM, CLM and RTGS via the ESMIG portal.
Prerequisites	T2.PM.CB.PTY.ARC.CU The T2 participant has provided the registration form(s) with the required data. Hardware and software complies with the requirements as listed in the CRDM UHB section 1.2.1 Setup and login procedures
Next activity **(i.e. activities for which this is a prerequisite)**	T2.PM.T2P.ARC.CU
Optional	No (Exemptions can apply e.g for co-managees)
Reference UDFS	N/A
Reference UHB	CRDM: 1.2.1 Setup and login procedures CRDM: 1.2.5 User Administration
Reconciliation means	U2A: T2 participant admins are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter. Once the user has accessed CRDM, the GUI should show the expected menu screens, fields, properties and functions, buttons and icons.
Related privileges	T2 participant admin privileges (configured by the CB as requested in the registration form provided by the T2 participant to the CB)
Required role	AH ESMIG Access

ID	T2.PM.T2P.ARC.CU
Activity Name	Access Rights Configuration
Activity Group	System access and registration data form verification (T2 participants)
Actor	T2 participant admin
Data configuration (U2A)	U2A: Common → Access Rights Management → Users → New Common → Access Rights Management → Grant/revoke roles → New/edit Common → Access Rights Management → Certificate Distinguished Names → New
Description	The T2 participant admin will configure the access rights at user level, in order to assign the appropriate roles to all users of given party with the following tasks: - Create and maintain user - Grant (and revoke) the (default and additional) roles - Create certificate DN - Create user certificate DN link
Prerequisites	T2.PM.T2P.SA
Next activity (i.e. activities for which this is a prerequisite)	T2.PM.T2P.RFDV
Optional	No (Access rights configuration is required for all with own access. Exemptions can apply e.g for co-managees)
Reference UDFS	CRDM 1.2.2.1.4 User CRDM 1.2.2.3.2 Configuration of access rights at user level
Reference UHB	CRDM UHB v2.0 2.3.3 Access Rights 2.3.3.3 User – New/Edit Screen 2.3.3.5 Certificate Distinguished Name – New Screen 2.3.3.5 Certificate Distinguished Name Links – New Screen 2.3.3.15 Grant/Revoke Role – New/Edit Screen
Reconciliation means	The participant Admin can go to Common → Access Rights Management → Users and check the search/list screen to verify the user was created. Click on the users details to verify the role assigned to the user.
Related privileges	Create Certificate Distinguish Name Create User

	Create User Certificate Distinguish Name Link
	User Certificate DN Link Query
	Access Rights Query
	Update User
	Privilege Query
Required role	AH ESMIG Access
	AH Access Rights Admin
	Party Administrator

ID	**T2.PM.T2P.RFDV**
Activity Name	Registration form data verification
Activity Group	System access and registration data form verification (T2 participants)
Actor	T2 participant user
Data configuration (A2A, U2A)	U2A:
Description	The T2 participant user will verify that the data visible in the system matches the data input from the registration form(s). This includes • Main information, general information on the Party; • Technical addresses, to define the Distinguished Names (DNs) that are authorized by the Party for the different services; • Service Link/s, to determine the participation type in the different services; • Information dedicated to specific TARGET services, that is defined at the Party level; • Invoice configuration, for completing the information needed for the billing set-up;
Prerequisites	The T2 participant admin has completed system access and created the users who will verify the registration form data in the system. T2.PM.T2P.ARC.CU
Next activity **(i.e. activities for which this is a prerequisite)**	T2.PM.T2P.RC
Optional	Yes (exemptions apply for co-managees)
Reference UDFS	N/A

Reference UHB	N/A
Reconciliation means	The T2 participant admin user can verify and confirm that all data provided in the registration form is present in the system.
Related privileges	Relevant query privileges (depends on the Reference Data that needs to be verified), e.g: System Entity Query Party Reference Data Query Party-Service Link List Query Cash Account List Query Authorised Account User Query
Required role	AH ESMIG Access AH CRDM Reader

ID	T2.PM.T2P.RC
Activity Name	Routing configuration
Activity Group	Party configuration (T2 participant)
Actor	T2 participant user
Data configuration (U2A)	U2A: Common → Network Configuration → Routing →New Common → Network Configuration → DN-BIC Routing →New
Description	Routing configurations specify the technical elements that are used to send a given outgoing message to the relevant actor. The routing configuration allows the setting up of either a default routing which is used when no specific conditions are defined for a party and a specific outgoing message or dedicated routings fo specific outgoing messages. This configuration has to be done for every network service e.g. message store and forward etc. Routing Configuration has to be active, if T2Ps wish to receive the RTGS directory on 08th of February.

Each T2 participant is responsible for maintaining the reference data for their DN-BIC routing links (only applicable to RTGS message flows). For Inbound communication, different DNs can be linked to different BICs and vice versa. In the outbound case, the same BIC can only be linked to a single DN. However different BICs can still be linked to the same DN. If set to Outbound, a DN can only be linked to no more than one BIC. |

Prerequisites	T2.PM.T2P.ARC.CU
Next activity **(i.e. activities for which this is a** **prerequisite)**	T2.PM.T2P.MSG.RC
Optional	No, except for U2A only users and co-managee parties that meet the requirements of CSLD-0113-SYS
Reference UDFS	CRDM UDFS v2.2 1.2.1 Connectivity
Reference UHB	CRDM 2.3.6.4 Routing 2.3.6.1 Distinguished Name – BIC Routing – Search/List Screen 2.3.6.2 Distinguished Name – BIC Routing – New/Edit Screen) 3.4.1.5 Create a Distinguished Name-BIC routing configuration
Reconciliation means	U2A: Users can go to Common → Network Configuration → Routing → Search and enter any known search criteria to view the list of routing between party and services. Common → Network Configuration → DN-BIC Routing → enter search criteria to display a list of DN-BIC couples matching the entered search criteria.
Related privileges	Create Routing Create DN-BIC routing, Routing list query Update Routing Update DN-BIC routing, DN BIC Routing query.
Required role	AH ESMIG Access AH CRDM Configuration Manager AH Access Rights Admin AH CRDM Reader

ID	T2.PM.T2P.MSG.RC
Activity Name	Report Configuration
Activity Group	Party Configuration (T2 participant)
Actor	T2 participant user
Data configuration (U2A)	U2A: Common → Messages and Reports → Report Configuration → New
Description:	The T2 participant user will configure the reports that the T2 participant wants to receive Note: users who wish to receive the RTGS directory on 8 February must set the valid from date of their Report configuration to 08.02.2023 (or earlier)
Prerequisites	T2.PM.T2P.RC
Next activity **(i.e. activities for which this is a prerequisite)**	T2.PM.T2P.MSG.RSC
Optional	Yes
Reference UDFS	CRDM 1.3.7. Report configuration CLM 3.2.4 Messaging (Report configuration) 5.7.2 CLM report generation (Statement of Accounts) RTGS 3.2.4 Messaging (Report configuration) 5.6.2 RTGS report generation (required RTGS Directory and Statement of Accounts)
Reference UHB	CRDM UHB v2.0 3.6.1 Report Management 3.6.1.1 Create a New Report Configuration
Reconciliation means	U2A: Users can go to Common → Messages and Reports → Report Configurations → Search and enter any known search criteria to view the list of report configuration. Select the relevant row and check the details to verify the data input was correctly captured. (CRDM UHB 3.5 Reports)
Related privileges	Report configuration list query Report configuration details query Create report configuration Update report configuration
Required role	AH ESMIG Access

	AH CRDM Configuration Manager
	AH CRDM Reader

ID	T2.PM.T2P.MSG.RSC
Activity Name	Message subscription rule set configuration
Activity Group	Party configuration (T2 participant)
Actor	T2 participant user
Data configuration (A2A, U2A)	Common → Messages and Reports → Message Subscription Rule Set → New
Description:	The T2 participant user can configure the specific set of messages it wants to receive from individual services and components for T2 participants and accounts. Each message subscription rule set is defined by the following elements: - the name and the description of the message subscription rule set; (e.g. for camt.054, pacs.002, camt.077) - the service to which the Message Subscription Rule Set shall be applied for. - a validity period, specified by a mandatory initial date of validity and an optional final date of validity; - a set of subscribing interested parties to which the relevant service or component sends all the messages matching the rule set; -
Prerequisites	T2.PM.T2P.MSG.RC
Next activity (i.e. activities for which this is a prerequisite)	T2.PM.T2P.MSG.MSC
Optional	No, except for U2A only users and co-managee parties that mee the requirements of CSLD-0113-SYS)
Reference UDFS	CRDM UDFS v2.2 1.3.5 – Message subscription configuration
Reference UHB	CRDM UHB v2.0 2.3.4.1 Message Subscription Rule Sets – Search/List Screen

	2.3.4.2 Message Subscription Rule Set – Details Screen Context of Usage
Reconciliation means	U2A: Users can go to Common → Messages and Reports → MSRS → Search and enter any known search criteria to view the list of message subscription rule sets. Select the relevant row and check the details to verify the data input was correctly submitted.
Related privileges	Create Message Subscription Rule Set Message subscription rule set details query Delete message subscription rule set Message subscription rule list query Update message subscription rule Delete message subscription rule
Required role	AH ESMIG Access AH CRDM Configuration Manager AH CRDM Reader

ID	T2.PM.T2P.MSG.MSC
Activity Name	Message subscription rules
Activity Group	Party configuration (T2 participant)
Actor	T2 participant user
Data configuration (U2A)	U2A: Common → Messages and Reports → MSRS → Search → Details → New Message Rule
Description:	The T2 participant user will set up message subscription rules, to be connected to an existing message subscription rule set.for the T2P's parties and accounts.
Prerequisites	T2.PM.T2P.MSG.RSC
Next activity **(i.e. activities for which this is a prerequisite)**	N/A
Optional	No (except for U2A only)
Reference UDFS	CRDM UDFS v2.2 1.2.3 Message subscription 4.5.3.8 Message Subscription Rule - New
Reference UHB	CRDM UHB v2.0 2.3.4.1 Message Subscription Rule Sets – Search/List Screen 2.3.4.4 Message Subscription Rule – New/Edit Screen 4.1.15 Message Subscription Rule

Reconciliation means	U2A: User can go to Common → Messages and Reports → Message Subscription Rules Set → Search and enter any know search criteria to view the list of rule sets. Select the rules set to which the rule was added, then click on details to verify that the rule was correctly captured in the rules set.
Related privileges	Message subscription rule set list query Message subscription rule set details query Message subscription rule list query Update Message Subscription Rule Set and Message Subscription Rule Set List Query
Required role	AH ESMIG Access AH CRDM Configuration Manager AH CRDM Reader

ID	T2.PM.T2P.DCA.AC
Activity Name	CLM and RTGS accounts configuration
Activity Group	Party configuration (T2 participant)
Actor	T2 participant user
Data configuration (A2A, U2A)	U2A: COMMON → Cash → Limits → New COMMON → Cash → Cash Accounts → Search → click on New or Edit button (to configure the Account Threshold) A2A: ModifyLimit (camt.011)
Description	The T2 participant user will configure: Limit Standing Order for Limit (bilateral/multilateral) Liquidity Transfer Order Account Threshold Configuration: Payment Bank users can only edit floor/ceiling attributes for Cash Accounts under their datascope and for the ones for which they have been defined as Co-Manager. Please note. - Minimum amount for a standing order for limit is EUR 1,000,000

	- Setting to "0" of the amount of a standing order for limit has a similar effect as the deletion of a standing order for limit.
Prerequisites	T2.PM.CB.PTY.RFDV
Next activity **(i.e. activities for which this is a prerequisite)**	T2.PM.T2P.DCA.SOR
Optional	Yes
Reference UDFS	CRDM UDFS v2.2 1.3.3.3. Description of the entities/1.Cash account 1.3.3.3. Description of the entities/2. Limit 1.3.3.3. Description of the entities/3. Standing order for Limit 1.3.3.3. Description of the entities/5. Liquidity Transfer Order 1.3.3.3. Description of the entities/7. Account Threshold Configuration 3.1.1.7. ModifyLimit (camt.011)
Reference UHB	CRDM UHB v2.0 2.3.2.3 Cash Account 2.3.2.5 Limit
Reconciliation means	U2A: Users can go to COMMON → Cash → Standing/Predefined Liquidity Transfer Order → Search and enter any known search criteria to view the list of standing liquidity transfer orders. User can go to COMMON → Cash → Limits → Search and enter any known search criteria to view the list of configured limits related to the cash accounts. A2A: Users will receive a Receipt(camt.025) in return from the camt.024 message. Users will receive a Receipt(camt.025) in return from the camt.011 message.
Related privileges	Create Liquidity Transfer Order Update Liquidity Transfer Order Create Limit Update Limit Cash Account list query Cash Account reference data query DCA_UpdateT2SDedicatedCashAccount

Required role	AH ESMIG Access
	AH CRDM Liquidity Manager
	AH CRDM Reader

ID	T2.PM.T2P.SOR
Activity Name	Standing Order (T2 participants CLM and RTGS accounts)
Activity Group	Party configuration (T2 participant)
Actor	T2 participant user
Data configuration (A2A, U2A)	U2A: COMMON → Cash → Standing Order for Reservation → New U2A: COMMON → Cash → Standing/Predefined Liquidity Transfer Order → New A2A: ModifyStandingOrder (camt.024)
Description	Creation of a new Standing Order for a T2 participants CLM and RTGS accounts, specifying the priority, amount, cash account number, and Valid To and From. User can create standing orders with the following type: - Predefined - Standing - Rule-based floor - Rule-based ceiling Note: T2Ps must close their current T2S Standing Orders to TARGET2 as of business day 20/03. After the migration to T2, T2Ps who wish to have the liquidity sent back to its MCA should set up new standing orders in CRDM as the automatic cash sweep will cease to exist. This is however optional as the balance can remain on a T2S DCA overnight. It will still be calculated in the automatic marginal lending and considered for the minimum reserve. A Liquidity Transfer to Overnight Deposit is only possible from the MCA. The creation of standing orders should be completed by 31 of January as part of the Pre-Migration activities, however, these can be modified during the Pre-Migration Day period up until 10 March.
Prerequisites	T2.PM.CB.PTY.DCA.AC

Next activity **(i.e. activities for which this is a** **prerequisite)**	T2.PM.T2P.AMGC
Optional	Yes
Reference UDFS	RTGS UDFS v2.2 3.1 Parties and Accounts) 3.2 Accounts structure and functionalities 3.2.3 Functionalities CRDM UDFS v2.2 1.3.3.3. Description of the entities/1.Cash Account 3.1.1.1. ModifyStandingOrder (camt.024)
Reference UHB	CRDM UHB v2.0 2.4.1.13 Standing Order for Reservation – New/Edit Screen 2.3.2.8 Standing/Predefined Liquidity Transfer Order – Search/List Screen 2.3.2.9 Standing/Predefined Liquidity Transfer Order – Details Screen 2.3.2.10 Standing/Predefined Liquidity Transfer Order – New/Edit Screen
Reconciliation means	U2A: Users can go to T2 → Cash → Standing Orders for Reservation → Search and enter any known search criteria to view the list of standing orders for reservation. A2A: Users will receive a Receipt(camt.025) in return from the camt.024 message.
Related privileges	Create Standing Order for Reservation Standing Order for Reservation List Query Standing Order for Reservation Details Query Update Standing Order for Reservation
Required role	AH ESMIG Access AH CRDM Liquidity Manager AH CRDM Reader

ID	**T2.PM.T2P.AMGC**
Activity Name	Account Monitoring Group Configuration
Activity Group	Party configuration (T2 participant)
Actor	T2 participant user
Data configuration (U2A)	U2A: T2 → Cash → Account Monitoring Group → New

Description	An Account Monitoring Group is an optional group of accounts (MCA(s) and DCA(s)). It grants a collective view over the liquidity of the involved accounts to payment banks. An Account Monitoring Group is used for liquidity monitoring purposes of payment banks; they are not used for the context of payment orders or liquidity transfer orders settlement. The leader party of the Account Monitoring Group can see the liquidity of all included accounts while the other participants of the Account Monitoring Group can only see the liquidity of their accounts.
	Payment banks can set up an Account Monitoring Group and specify the name of this group. The Account Holder, which sets up the Account Monitoring Group, is defined as leader party of the Account Monitoring Group. Each payment bank can then optionally add MCAs in his data scope to the Account Monitoring Group. All actions (set up, modify, delete) become effective as of the next business day or on the activation date.
Prerequisites: Internal activities	T2.PM.CB.PTY.MCA.CLM T2.PM.CB.PTY.DCA.RTGS
Next activity **(i.e. activities for which this is a prerequisite)**	None
Optional	Yes
Reference UDFS	CRDM UDFS v2.2 1.2.4. Graphical user interface CLM UDFS 3.4 Type of group
Reference UHB	CRDM UHB v2.0 2.4.1.3 - Account Monitoring Group
Reconciliation means	U2A: Users can go to T2 → Cash → Account Monitoring Group → Search and enter any known search criteria to view the list of Account monitoring group names To view the details, select the row with the group name that was created, click on Details on the right side of the search list and verify that the data submitted corresponds to the list of details.
Related privileges	Create Account Monitoring Group Account Monitoring Group query Update Account Monitoring Group Account Monitoring Group Details Query

Required role	AH ESMIG Access
	AH CRDM Configuration Manager
	AH CRDM Reader
	AH CRDM AMG Manager

8   Pre-Migration Day

After the Pre-Migration stage, the CBs and T2Ps will begin the *Pre-Migration Day* period from 8 February 20223 until 10 March 2023. Although the Pre-Migration Day stretches over a longer period of time, it remains in the same BD of 17 March. The objective of this phase is for CBs and T2Ps to validate the data which is propagated (copied) from CRDM to intermediary CLM/RTGS tables. In addition, it is recommended that users verify that the reference data captured during the Pre-Migration in CRDM is correct, consistent and complete. To ensure this, pre-check data propagations from CRDM to CLM/RTGS will be processed on a weekly basis starting Wednesday 8 February 2023. Any inconsistencies detected will be reported by the T2 Operator to the Central Banks who will either correct the data or request the participants to correct it depending on the nature of the error reported. Once the data is corrected, the following pre-check data propagation will confirm that the correction was successfully completed.

For more information on the CRDM configuration, please refer to the available documents i.e UDFS, Clarification note on CLM/RTGS reference data, and *CRDM Configuration Guidelines for Payment Banks and Ancillary Systems relevant in CLM/RTGS.*

8.1   Business Day Schedule

A reduced business day schedule is foreseen for the Pre-Migration Day and a dedicated chain of processes has to run before the start of the first business day on the Migration Weekend.

These processes include:

- (pre-check) data propagation processes in CRDM
- data loading processes in CLM and RTGS
- activation of reference data

The above-mentioned processes will be triggered by a dedicated pre-migration schedule for data loading which is coordinated by the common component Business Day Management (BDM).

The following events are foreseen on the **pre-migration business day.** On the pre-migration day no payment order processing can take place:

Code	Event	A2A interaction
CT01	Load CLM business day	No A2A payment business
STOP	STOP Event	
T2RD (can be scheduled more than once)	Create RTGS Directory and CLM Repository (in CRDM, but part of the T2 schedule)	No A2A payment business
STOP	STOP Event	

T2DC (can be scheduled more than once per business day)	Test data propagation by CRDM – for Pre-Check	No A2A payment business
STOP	STOP Event	
T2PC (can be scheduled more than once per business day)	Pre-check of test data propagation in CLM/RTGS	No A2A payment business
STOP	STOP Event	

As data propagation processes are linked to CLM events only, no RTGS events are needed.

8.2   Reference data validation

In order to validate the reference data captured during Pre-Migration, CBs and T2Ps should follow to instructions below:

8.2.1   Verify Production data versus UTEST data

All CBs and T2Ps have verified their CRDM configurations versus their CRDM configuration in UTEST. T2Ps should pay particular attention to the configuration related to their users;

- DNs may be different in PROD and UTEST → check with your IT
- All DNs are correct → no typing errors
- All DNs (PTA, A2A, U2A) are in correct format
- All users are linked to its DN
- Relevant Roles are granted to all U2A/A2A users

For more information on the format of DNs, please refer to the Clarification Note CRDM Configuration Guidelines for Payment Banks and Ancillary Systems relevant in CLM/RTGS

It should be noted that CBs are only able to verify the generic format of the DNs but cannot validate the business content (e.g typos, wrong spacing).

8.2.2   Test the DN in CRDM

T2Ps should perform a first test to check the set-up of their DN is in line with the data used / provided by ESMIG. For this, the T2 Actor can send an A2A query to CRDM already during the Pre-Migration stage and Pre-Migration day. Details on the A2A queries available in CRDM are available in the CRDM UDFS[1].

One query which might be used is the AccountQueryList (see chapter 3.1.2.1). The message should be composed by the Business Application Header (BAH) and the acmt.025 message payload. The DN who signed the message and the System User contained in the BAH should be properly configured in CRDM.

In case the configuration is correctly performed, an **acmt.026** is sent as answer, containing the requested information or an **IIMP0XX** Business Rule (e.g. IIMP054, IIMP055, IIMP056).

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[1] https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/2021-04-01_t2_udfs_crdm_v2-2.pdf

8.2.3 Verify data extracts from CLM/RTGS

Co-managers and CMPs should verify the extracts of data configurations from the weekly pre-check data propagations to CLM/RTGS versus the CRDM reference data in Production. The data extracts will be provided by the CB. In case of co-management, the CB of the co-managee will provide the extracts.

8.2.4 RTGS Directory

The RTGS Directory generation is part of "Pre-migration day" process and is generated with the specific event T2RD a weekly basis until Wednesday 8 March 2023 (ref. section 8.1). This event will also trigger the creation and distribution of the CLM Repository. The creation and distribution of RTGS Directory and CLM Repository is only triggered if an open and valid report configuration has been set-up in CRDM. For this, the report configuration must have a *Valid from date* of its subscription of 2023-02-08 (or an earlier date).

Only full versions are generated and sent during "Pre-migration day", regardless of the ordering method (delta or full mode). Also, all further reports created on the same business date (i.e. when the event will be triggered more than once during the pre-migration day) will be created as a "full" version. If an RTGS Directory Update and/or CLM Repository Update report configuration has been set-up with a Valid From date prior to the go-live date, then the first "delta" version of the file would be created and distributed on the go-live (i.e. business date Monday 20 March 2023). After Go-live, RTGS Directory generation is part of the normal T2 EOD/SOD processing.

The RTGS Directory is generated taking the current business date (i.e. the pre-migration day date) as reference and extracting the data from the Authorised Account User and BIC Directory data defined in CRDM. In a scenario where the Authorised Account User data is set up with validity periods starting from the go-live date, the RTGS Directory generated on the pre-migration day date will take into account inclusion records but not exclusion records. Specifically, for a given business date,

- all future Authorised Account User records apart from exclusions (i.e. records with a "Valid From" later than the pre-migration day date) will be included,
- exclusion records will only be taken into account if valid on the date of the extraction.

It is also possible to create Authorised Account User data for exclusions with a valid from date prior to the opening date of the Cash Account. Therefore, in order to have the correct excluded records from the first generation of the RTGS Directory, AAU with Participation Type "Exclusion" (and only those) may be created with valid from date equal to the pre-migration day date.

Note: The valid from date of already created data (i.e. based on the previous assumption for the go-live date) does not need to be changed.

9   Reference documents

- o [T2 Migration, Testing and Readiness Strategy](#)
- o [CRDM User Detailed Functional Specifications](#)
- o [CRDM User Handbook](#)
- o [Explainer on CRDM terms and concepts for T2](#)
- o [Explainer on Co-Management](#)
- o [CRDM Configuration Guidelines for Payment Banks and Ancillary Systems relevant in CLM/RTGS (distributed by Central Banks)](#)

Additional reference documents are available on the [ECB website for professional use](#)