

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements (URD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: Migration Sub-group	Institute: ECB	Date raised:
Request title: Dedicated Script to update Static Data for complete migration wave		Request ref. no: T2S 0432 SYS
Request type: Common	Urgency: Normal	
1. Legal/business importance parameter: Critical	2. Market implementation efforts parameter: Low	
3. Operational/Technical risk parameter: Low	4. Financial impact parameter: Low	
Requestor Category: T2S Sub-group	Status: Authorised at Steering Level	

Reason for change / expected benefits / business case:

In case a migration weekend has to be postponed for any reason, this will also have an impact on the already migrated CSDs and central banks in addition to the newly migrating CSDs. As there are several dependencies between migrating CSDs and already migrated CSDs/Central banks, some static data objects of all interacting participants need to be updated to properly reflect that all CSDs of the current migration wave would not join T2S as planned.

The decision to postpone the migration weekend could be taken during:

- the pre-migration phase; or
- the migration weekend.

Regardless of the reasons for postponement, some static data updates (e.g. cross-CSD settlement links) are required in order to ensure the continuation of the production for all the already migrated CSDs and Central Banks for their usual business also after the originally planned migration weekend. Some other static data updates could be considered as less critical and therefore be delayed to a later point in time.

Depending on the point in time at which the decision to postpone or abort the migration weekend is taken, the critical static data updates have to be performed in a relatively short time frame during the migration weekend and in a coordinated way following a certain pre-defined sequence, ensuring the data consistency in T2S. As the DMT does not support static data updates, these changes would have to be performed in a manual way, and could require a significant time during the migration weekend. This would also introduce additional risks due to the time criticality of these updates and potential errors in the updates.

The time needed for those static data updates would reduce the available time for the migration activities on the migration weekend, as in the worst case the postponement of the migration weekend could be triggered shortly before the "point of no return". Then the restore of the first data saving point and the subsequent processing of these static data updates have to be finished before the production can continue with the night-time settlement of the already migrated CSDs and Central Banks on the business day Monday.

These static data updates are impacting all migrating CSDs of the current migration wave (e.g. validity date of certain static data should be updated considering the change in migration weekend date) and already migrated CSDs (e.g. the cross-CSD links should be revised). The migrating CSDs might remain as SME in T2S if the already migrated CSDs agree.

A centralised procedure would ensure a consistent update of the relevant data and prevent the issue that the migrating CSDs would not be in a position to update T2S, as they have to focus on getting their legacy systems up and running again.

Description of Request:Update Validity Dates of Static Data

Requirement ID	T2S MG.SDUW.010
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The configuration of parties, accounts and links which was valid until the migration week-end shall be restored.

The assumption is that the validity period has been consistently set-up to become inactive on the migration week-end.

Provided

- the BIC code (BIC A) of the CSD as used for External CSD configuration
- the BIC code (BIC B) used as migrated CSD
- the migration date
- the new migration date

the script must:

- update attribute Closing Date for Party whose Party Type is "External CSD", BIC code is "BIC A" and Closing Date is the migration date, with the new migration date value
- update the Valid To attribute of the Security CSD Links whose Investor CSD or Issuer CSD or Technical Issuer CSD references the External CSD with "BIC A" and the Valid To attribute has been set to the migration date, with the new migration date value
- update the Valid To attribute of the Eligible Counterpart CSD Links whose Investor CSD or Issuer CSD or Eligible CSD references the External CSD with "BIC A" and the Valid To attribute has been set to the migration date, with the new migration date value
- update Closing Date for Securities Account operated by External CSD parties with BIC code "BIC A" and Closing Date set to migration date, with the new migration date (consequently Valid To attribute for Party Securities Account Relationship records would be updated accordingly)
- update the Valid To attribute of the CSD Account Link whose Investor CSD or Technical Issuer CSD references the External CSD with "BIC A" and the Valid To attribute has been set to the migration date, with the new migration date value
- update the Valid To attribute of the Message Subscription Rule Set and linked Message Subscription Rule whose interested party references the External CSD with "BIC A" and the Valid To attribute has been set to the migration date, with the new migration date value
- update the Valid To attribute of the Report Configuration Party Link whose interested party references the External CSD with "BIC A" and the Valid To attribute has been set to the migration date, with the new migration date value
- update the Valid To attribute of the CMB Securities Account Link whose referenced securities account owner is the External CSD with "BIC A" and the Valid To attribute has been set to the migration date, with the new migration date value

The configuration of parties, accounts and links which was to become valid on the migration week-end shall be postponed to the new migration date.

The assumption is that the validity period has been consistently set-up to become active on the migration weekend.

Provided

- the BIC code (BIC B) used as migrated CSD
- the migration date
- the new migration date

the script must:

- update attribute Opening Date for Party whose Party Type is "CSD Participant" or "External CSD", Parent BIC code is "BIC B" and Opening Date is the migration date, with the new migration date value
- update the Valid From attribute of the Security CSD Links whose Investor CSD or Issuer CSD or Technical Issuer CSD references the CSD with "BIC B" and the Valid From attribute has been set to the migration date, with the new migration date value
- update the Valid From attribute of the Eligible Counterpart CSD Links whose Investor CSD or Issuer CSD or Eligible CSD references the CSD with "BIC B" and the Valid From attribute has been set to the migration date, with the new migration date value
- update Opening Date for Securities Account operated by CSD parties with BIC code "BIC B" or CSD Participant whose parent BIC is "BIC B" or External CSD whose parent BIC is "BIC B" and Opening Date set to migration date, with the new migration date (consequently Valid From attribute for Party Securities Account Relationship records would be updated accordingly)
- update the Valid From attribute of the CSD Account Link whose Investor CSD or Technical Issuer CSD references the CSD with "BIC B" or the External CSD with parent BIC = "BIC B" and the Valid From attribute has been set to the migration date, with the new migration date value
- update the Valid From attribute of the Message Subscription Rule Set and linked Message Subscription Rules whose interested party references the CSD with "BIC B" and the Valid From attribute has been set to the migration date, with the new migration date value
- update the Valid From attribute of the Report Configuration Party Link whose interested party references the CSD with "BIC B" and the Valid From attribute has been set to the migration date, with the new migration date value
- update the Valid From attribute of the CMB Securities Account Link whose referenced securities account owner is the CSD with "BIC B" and the Valid From attribute has been set to the migration date, with the new migration date value

Applicability

Requirement ID	T2S MG.SDUW.020
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The update of static data must take into account the required changes affecting both the migrating CSDs of the wave and the already migrated CSDs in T2S.

Ensure Consistency

Requirement ID	T2S MG.SDUW.030
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The update of validity dates has to be performed in a way that ensures the overall consistency of the configuration data. The validity of the configuration from before the migration weekend should be extended and the validity of the configuration for after the migration weekend needs to be delayed accordingly.

Submitted annexes / related documents:

Proposed wording for the SYS Change request:

Outcome/Decisions:

- * Migration Sub-group meeting of 17 October 2013: The Migration Sub-group decided to submit the Change Request to the Change Review Group.
- * CRG meeting of 24 October 2013: The CRG decided to request the detailed assessment of the Change Request.
- * Written procedure from 6 to 13 January 2013: The CRG decided to recommend the approval of the Change Request based on the detailed assessment.
- * Advisory Group's advice on 3 February 2014: Following a written procedure from 27 January to 3 February 2014, the AG was in favour of the Change Request.
- * CSG resolution on 5 February 2014: Following a written procedure from 27 January to 5 February 2014, the CSG adopted the resolution to approve the Change Requests.