



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: Euroclear	Institute: CSD	Date raised: 01/06/2015
Request title: T2S should allow modification of possible values for an Attribute domain linked to a MSA		Request ref. no: T2S-0528-SYS
Request type: Common		Urgency: Normal
1. Legal/business importance parameter¹: Medium	2. Market implementation efforts parameter²: Low	
3. Operational/Technical risk parameter³: Low	4. Financial impact parameter⁴: Medium	
Requestor Category: CSD	Status: Proposed for a release	

Reason for change and expected benefits/business motivation:

Highlights

CSDs are able to create Reference Data Extensions (so called MSAs – Market specific Attributes) to complement T2S static data with additional data relating to their specific services or local environment. When a CSD has created an MSA and defined the list of values that are linked to it, it is not possible anymore to add a new value or to modify the description of an existing value.

Detailed description

The creation of an MSA by a CSD is done in 3 main steps

1) Creation of new attribute domain

- Define the Name, description, attribute format (alphabetic/ alphanumeric/numeric), minimum code length, maximum code length, case (upper case, lower case, both)

2) Assignment of values to the new attribute domain

- Define an optional list of valid values for the attribute domain
- The attribute domain may not foresee a pre-defined list values. In such case, T2S considers as valid for this attribute domain any value matching the format rules

3) Creation of the new market-specific attribute (MSA)

- Define the MSA
- Link the attribute domain previously created to the MSA

Once the last step has been finalised and that the CSD has linked the MSA with its attribute domain, then it is not possible anymore:

- To create new values
- To modify the description of an existing value.
- To delete existing value

¹ Legal / business importance parameter was set to Medium, as the CR will increase the flexibility available to CSDs in managing Market Specific Attributes

² Market implementation effort parameter was set to Low, as the change does not require adaptations on T2S Actors' side

³ Operational risk parameter was set to Low, as the CR decreases the need for manual interventions and therefore the operational risk

⁴ Financial impact parameter was set to Medium according to the following scale: Low < 100kEUR < Medium <500kEUR < High)

Consequence is that if the CSD needs to update an MSA because of the evolution of its service offer or because of any regulatory requirement, it could not do it, and could potentially be limited or blocked in implementing these evolutions.

However, it should be noted that the deletion of possible values for an attribute will not trigger any automatic deletion of the MSA value being used in other static/transactional data. The inconsistency in other static/ transactional data due to deletion of MSA value will be taken care by a procedure involving the CSDs and T2S service desk⁵.

The following alternative has been proposed by the Eurosystem to the OMG and the CRG:

'Define the attribute domains without a finite list of values. This would allow that any value can be input (within the constraints set by the format, case, minimum code length and maximum code length for the attribute domain). This would accommodate possible future updates of the list of values valid for the attribute domain'

This alternative has been discarded as it cannot apply to already defined MSAs and does not allow a safe processing of the checks that must be performed with the MSA:

Description of requested change:

T2S should allow modification of possible values for an attribute domain even if the MSA is linked to the T2S attribute domain.

Submitted annexes / related documents:

Proposed wording for the Change request:

CSD must have the possibility to modify an attribute domain of an existing MSA:

- add new value and
- update value description
- delete existing value

And even if the MSA is linked already to this attribute domains.

High level description of Impact:

Outcome/Decisions:

* CRG meeting of 9 July 2015: The CRG decided to put the Change Request on hold for the September 2015 CRG meeting and agreed that the Change Request T2S-0528-SYS could be a potential candidate for Release 1.2.

* CRG meeting of 17-18 September 2015: The CRG agreed to put the Change Request on hold and agreed to include it in the list of Change Requests for Release 1.2. The CRG considered that the Change Request is not a showstopper for the migration of wave 3 participants.

*CRG teleconference of 1 October 2015: The CRG agreed to put the Change Request on hold and the CRG agreed to consider this Change Request for the Release 2.0.

⁵ The T2S service desk will be involved in particular to help the CSD identify the settlement instructions that should be cancelled or amended by the CSD because of the deletion of the MSA (as the GUI does not allow to select instructions based on the MSA value)

- * CRG meeting of 6/7 July 2016: The CRG recommended the Change Request for preliminary assessment
- * CRG meeting of 06 September 2016: The CRG took note of the T2S functionalities/modules impacted by the Change Request following the 4CB preliminary assessment.
- *CRG on 07 July 2021: the CRG agreed to recommend CR-528 for authorisation by the T2S Steering Level
- *PMG on 08 July 2021: the PMG agreed to launch the detailed assessment of CR_528 in view of R6.0, subject to T2S Steering Level authorisation
- * AMI-SeCo on 15 July 2021: the AMI-SeCo agreed with the CRG recommendation of CR-528 for T2S Steering Level authorisation
- *CSG on 15 July 2021: the CSG agreed to authorise CR-528
- *NECSG on 15 July 2021: the NECSG agreed to authorise CR-528
- *MIB on 11 August 2021: the MIB agreed to authorise CR-528

Preliminary assessment:

- Impacted functionality/module: U2A, SDMG.
- No further functional, technical and risk related issues have been identified beyond the elements already described in the Change Request.