

<b>General Information (Origin of Request)</b>		
<input checked="" type="checkbox"/> User Requirements (URD) or GUI Business Functionality Document (BFD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
<b>Request raised by:</b> ECB	<b>Institute:</b> ECB	<b>Date raised:</b> 14/06/2013
<b>Request title:</b> Removal of the possibility to grant a role to another role		<b>Request ref. no:</b> T2S 0415 URD
<b>Request type:</b> Common		<b>Urgency:</b> Normal
<b>1. Legal/business importance parameter:</b> Low	<b>2. Market implementation efforts parameter:</b> Low	
<b>3. Operational/Technical risk parameter:</b> Low	<b>4. Financial impact parameter:</b> No cost impact	
<b>Requestor Category:</b> ECB	<b>Status:</b> Authorised at Steering Level	

**Reason for change and expected benefits/business motivation:**

The aim is to avoid the complexity of a "building of hierarchies of roles" in the access rights configuration process which would imply the need for the access rights check process to scan these hierarchies of roles, with possible high processing resource consumption, for each type of request during the normal operations of the platform.

On other hand, it could potentially make the initial set-up (and some maintenance of the access rights) somewhat more cumbersome; however, there is certainly a worthy consideration/trade-off for everyone using the T2S platform, to have the better performance on every type of request they submit to T2S.

In addition, T2S Actors can get the same privilege coverage without the roles on roles possibility as T2S allows granting multiple roles as well as a number of individual privileges to both parties and system users.

**Description of requested change:**

The change request removes the functionality of granting of roles on roles in the access rights configuration.

**Submitted annexes / related documents:**

**Proposed wording for the URD Change request:**

- The requirement T2S.11.430 (Maintaining and Displaying) should be modified as follows:

**Maintaining and Displaying Roles**

<b>Reference ID</b>	T2S.11.430
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Role maintenance refers to the process of adding, changing and deleting roles used for authorisation in T2S.

- It shall be possible for a T2S system administrator or a privileged T2S system user to add a new role.
- It shall be possible for a T2S system administrator or a privileged T2S system user to update an existing role by selecting it for update from a list of available roles.
- It shall be possible for a T2S system administrator or a privileged T2S system user to logically delete an existing role by executing a delete function. The user shall not be able to delete a role assigned to an active user (i.e. user that is not logically deleted).
- It shall be possible to display a role with its assigned privileges in read-only mode.
- The T2S system administrator or a privileged T2S system user shall be able to add and remove ~~other roles or~~ privileges from a role.

A privileged T2S system user shall only be able to maintain or display roles to which she or he has been granted adequate privileges.

**Proposed wording for the BFD Change request:**

1. The following section 4.23.3.16 must be amended as below:

**Add Role**

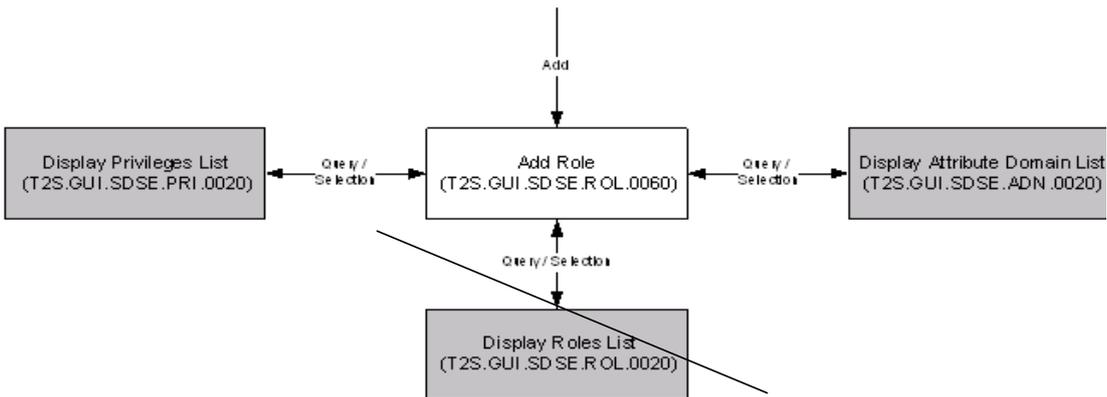
UI Name	Add Role
UI Requirement ID	T2S.GUI.SDSE.ROL.0060
User Requirement Reference ID	T2S.11.430

The *Add Role* function shall provide the user with the facility to add a role by assigning

- system privileges only; or
- object privileges only; or
- combination system and object privileges; or
- ~~combination of roles and system / object privileges~~

For object privileges, the function allows the users to query and select secured elements and secured groups. It must allow the user to input values for mandatory and optional attributes for creation of a new role. This function must allow the user to query static data and lists of valid value for all other attributes. It must perform validations on the entered data to ensure that the user has input valid values and consistent data.

The Figure 4-50 Add Role user interface framework must be amended to delete the link to “Display Roles List (T2S.GUI.SDSE.ROL.0020)” as below:



**Proposed wording for the SYS Change request:**

**UDFS**

UDFS v.1.2.1, §.1.3.3.1.5 “Role”

Page 148, lines 14-15 should be amended as follows:

A role is a set of privileges ~~and or role~~. See section 1.3.3.2.3 “Configuration of roles” for information on the configuration of roles.

UDFS v.1.2.1, §.1.3.3.2.3 “Configuration of roles”

Page 163, lines 26-29 and page 164, lines 1-22 should be amended as follows:

Links between roles

T2S supports a role-based access control ~~general hierarchical (RBAC)~~ model. This results in the possibility ~~to grant roles to other roles, supporting multiple inheritance of privilege, i.e. the ability to inherit privileges from two or more roles.~~

~~T2S prevents a linkage of roles that results in the creation of a cycle.~~

#### Granting roles

Roles can be granted to ~~other roles~~, users and parties.

~~When granting a role to another role, the grantee role inherits all the privileges of the granted role, i.e. all the privileges directly linked to the granted role or indirectly linked to the granted role through the hierarchy of roles.~~

When granting a role to a user, the grantee user inherits all the privileges of the granted role, i.e. all the privileges ~~directly linked to the granted role or indirectly linked to the granted role through the hierarchy of roles.~~

When granting a role to a party, the grantee party inherits all the privileges of the granted role, i.e. all the privileges ~~directly linked to the granted role or indirectly linked to the granted role through the hierarchy of roles.~~

#### Revoking roles

Roles can be revoked from ~~other roles~~, users and parties.

~~When revoking a role from another role, this role loses all the privileges of the revoked role, i.e. all the privileges directly linked to the revoked role or indirectly linked to the revoked role through the hierarchy of roles.~~

When revoking a role from a user, this user loses all the privileges of the revoked role, i.e. all the privileges ~~directly linked to the revoked role or indirectly linked to the revoked role through the hierarchy of role.~~

When revoking a role from a party, this party loses all the privileges of the revoked role, i.e. all the privileges ~~directly linked to the revoked role or indirectly linked to the revoked role through the hierarchy of roles.~~

### **GFS**

#### GFS v.4.0, §.3.3.11.3 "Users, roles and privileges"

Page 161 should be amended as follows:

A set of *Privileges* can be grouped into a *Role*. Each *Party*, *User* and *Role* can be assigned one or more ~~*Roles* and *Privileges*~~. Each *Party* and *User* can be assigned one or more *Roles*. *Roles* are created and managed by T2S system administrators or by privileged T2S system users, i.e. users to whom the privileges of creating and managing *Roles* have been previously granted. The management of *Roles* includes both their maintenance (i.e. update and logical deletion) and the possibility to grant or revoke ~~other *Roles* and *Privileges*~~ **{T2S.11.400} {T2S.11.430}**.

The diagram at page 161 should be amended accordingly, i.e. removing the self-relationship related to the Role class.

### **UHB**

#### UHB v.1.0, §.3.2.1.1 "Create a New Role"

Page 1115, lines 6-7 should be amended as follows:

A role is a set of privileges and/or roles, which can be granted to other roles, users and parties. You can create a role for your participant and for yourself.

The T2S GUI already envisages a concept of “classes of privileges” that consists in displaying privileges grouped into homogeneous sets (e.g. privileges related to settlement, privileges related to party data management, privileges related to dynamic data queries, and so forth), instead of a simple flat list. Furthermore, the “Grant/revoke privileges” screen allows granting and revoking one or many privileges in one shot, in a fully flexible way. More precisely, the user can select:

- one or many classes of privileges (possibly de-selecting one or many individual privileges from these classes of privileges)
- one or many individual privileges

and then grant or revoke all selected privileges with one click.

In that sense, classes of privileges can be considered, similarly to roles, as group of privileges that can be assigned altogether to a given grantee, without the need to define a specific role in advance. The following table shows the envisaged classes of privileges and set of privileges belonging to each class:

Class of Privileges	Privilege name	Privilege short name
Access Rights Management	Grant Privilege	ARM_GrantPrivilege
Access Rights Management	Revoke Privilege	ARM_RevokePrivilege
Access Rights Management	Create Role	ARM_CreateRole
Access Rights Management	Update Role	ARM_UpdateRole
Access Rights Management	Delete Role	ARM_DeleteRole
Access Rights Management	Grant/Revoke Role	ARM_GrantRole
Access Rights Management	Create User	ARM_CreateUser
Access Rights Management	Update User	ARM_UpdateUser
Access Rights Management	Delete User	ARM_DeleteUser
Access Rights Management	Create Certificate Distinguish Name	ARM_CreateCertificateDN
Access Rights Management	Delete Certificate Distinguish Name	ARM_DeleteCertificateDN
Access Rights Management	Create User Certificate Distinguish Name Link	ARM_CreateUserCertificDNLink
Access Rights Management	Delete User Certificate Distinguish Name Link	ARM_DeleteUserCertificDNLink
Access Rights Management	Create Secured Group	ARM_CreateSecuredGroup
Access Rights Management	Update Secured Group	ARM_UpdateSecuredGroup
Access Rights Management	Delete Secured Group	ARM_DeleteSecuredGroup
Access Rights Management	Administer Party	ARM_AdministerParty
Access Rights Queries	Privilege Query	SDQ_PrivilegeQuery
Access Rights Queries	Role List Query	SDQ_RoleListQuery
Access Rights Queries	T2S System User Query (T2S Actor Query)	SDQ_T2SSysUserQueryT2SActorQuery
Access Rights Queries	Certificate Query	SDQ_CertificateDNQuery
Access Rights Queries	T2S System User Link Query	SDQ_UserCertifDNLinkQuery
Access Rights Queries	Secured Group List Query	SDQ_SecuredGroupListQuery
Access Rights	Secured Group Details Query	SDQ_SecuredGroupDetailsQuery

Queries		
Access Rights Queries	Granted System Privileges List Query	SDQ_GrantedSysPrivilegesListQuery
Access Rights Queries	Granted Object Privileges List Query	SDQ_GrantObjectPrivilegesListQuery
Billing Queries	Service Item List Query	SDQ_ServiceItemListQuery
Billing Queries	Service Item Details Query	SDQ_ServiceItemDetailsQuery
Billing Queries	Itemised Billing Data List Query	BIQ_ItemisedBillDataListQuery
Billing Queries	Itemised Billing Data Details Query	BIQ_ItemisedBillDataDetailsQuery
Billing Queries	Cumulative Billing Data List Query	BIQ_CumulativeBillDataListQuery
Billing Queries	Cumulative Billing Data Details Query	BIQ_CumulativeBillDataDetailsQuery
Dynamic Data Queries	Settlement Instruction Query	DDQ_SettlInstrctQuery
Dynamic Data Queries	Settlement Instruction Current Status Query	DDQ_SettlInstrctCurrentStatusQuery
Dynamic Data Queries	Settlement Instruction Status Audit Trail Query	DDQ_SettlInstrctStatusAuditTrailQu
Dynamic Data Queries	Settlement Instruction Audit Trail Query	DDQ_SettlInstrctAuditTrailQuery
Dynamic Data Queries	Securities Position Detailed Restriction Details Query	DDQ_SecurPosDetailedRestrDetailsQue
Dynamic Data Queries	Securities Posting Query	DDQ_SecuritiesPostingQuery
Dynamic Data Queries	Securities Account Position Query	DDQ_SecuritiesAccountPositionQuery
Dynamic Data Queries	Maintenance for Intra-Position Movements and Settlement Instructions Query	DDQ_MaintForIntraPosMov+SettlInstrQ
Dynamic Data Queries	Amendment Instruction Query for Intra-Position Movements and Settlement Instructions	DDQ_AmendInstrQIntraPosMov+SetInstr
Dynamic Data Queries	Intra-Position Movements Query	DDQ_IntraPosMovQuery
Dynamic Data Queries	Allegement Query	DDQ_AllegmentQuery
Dynamic Data Queries	Inbound Message List Query	DDQ_InboundMessListQuery
Dynamic Data Queries	Inbound Message Details Query	DDQ_InboundMessDetailsQuery
Dynamic Data Queries	Outbound Message List Query	DDQ_OutboundMessListQuery
Dynamic Data Queries	Outbound Message Details Query	DDQ_OutboundMessDetailsQuery
Dynamic Data Queries	Inbound Files List Query	DDQ_InboundFilesListQuery
Dynamic Data Queries	Inbound Files Details Query	DDQ_InboundFilesDetailsQuery
Dynamic Data Queries	Outbound Files List Query	DDQ_OutboundFilesListQuery
Dynamic Data Queries	Outbound Files Details Query	DDQ_OutboundFilesDetailsQuery
Dynamic Data Queries	Data Changes of a Business Object List Query	DDQ_DataChan-BusinessObjListQuery
Dynamic Data Queries	Data Changes of a Business Object Details Query	DDQ_DataChan-BusinessObjDetailQuery
Dynamic Data Queries	Intra-Positon Movement Audit Trail List Query	DDQ_IntraPosMovAuditTrailListQuery
Dynamic Data Queries	Intra-Positon Movement Audit Trail Details Query	DDQ_IntraPosMovAuditTrailDetQuery
Dynamic Data Queries	Hold/Release Instruction Audit Trail List Query	DDQ_HoldReleInstrAuditTrailLisQuery
Dynamic Data Queries	Hold/Release Instruction Audit Trail Details Query	DDQ_HoldReleInstrAuditTrailDetQuery
Dynamic Data Queries	Amendment Instruction for Intra-Position Movement or Settlement Instruction Audit Trail List Query	DDQ_AmdInsIntrPosMovSetInsAudTrLisQ
Dynamic Data Queries	Amendment Instruction for Intra-Position Movement or Settlement Instruction Audit Trail Details Query	DDQ_AmdInsIntrPosMovSetInsAudTrDetQ
Dynamic Data Queries	Cancellation Instruction for Intra-Balance Movement Audit Trail Details Query	DDQ_CanclInstrIntraBalanMovAudTrDetQ

Dynamic Data Queries	Cancellation Instruction for Intra-Position Movement or Settlement Instruction Audit Trail List Query	DDQ_CanclInstrIntraPosMovAudTrLisQ
Dynamic Data Queries	Cancellation Instruction for Intra-Position Movement or Settlement Instruction Audit Trail Details Query	DDQ_CanclInstrIntraPosMovAudTrDetQ
Dynamic Data Queries	Cancellation Instructions for SI + Intra-Position Movements Query	DDQ_CanclInstrForSI+IntraPosMovQuery
Dynamic Data Queries	Broadcast Query	DDQ_BroadcastQuery
Market-Specific Configuration	Create Attribute Domain	MSC_CreateAttributeDomain
Market-Specific Configuration	Update Attribute Domain	MSC_UpdateAttributeDomain
Market-Specific Configuration	Delete Attribute Domain	MSC_DeleteAttributeDomain
Market-Specific Configuration	Create Attribute Reference	MSC_CreateAttributeReference
Market-Specific Configuration	Update Attribute Reference	MSC_UpdateAttributeReference
Market-Specific Configuration	Delete Attribute Reference	MSC_DeleteAttributeReference
Market-Specific Configuration	Create Market-Specific Attribute	MSC_CreateMarket-SpecificAttribute
Market-Specific Configuration	Update Market-Specific Attribute	MSC_UpdateMarket-SpecificAttribute
Market-Specific Configuration	Delete Market-Specific Attribute	MSC_DeleteMarket-SpecificAttribute
Market-Specific Configuration	Create Restriction Type	MSC_CreateRestrictionType
Market-Specific Configuration	Update Restriction Type	MSC_UpdateRestrictionType
Market-Specific Configuration	Delete Restriction Type	MSC_DeleteRestrictionType
Market-Specific Configuration	Create Restriction Type Rule	MSC_CreateRestrictionTypeRule
Market-Specific Configuration	Update Restriction Type Rule	MSC_UpdateRestrictionTypeRule
Market-Specific Configuration	Delete Restriction Type Rule	MSC_DeleteRestrictionTypeRule
Market-Specific Configuration	Create Conditional Security Delivery Rule Set	MSC_CreateConditSecurDelivRuleSet
Market-Specific Configuration	Update Conditional Security Delivery Rule Set	MSC_UpdateConditSecurDelivRuleSet
Market-Specific Configuration	Delete Conditional Security Delivery Rule Set	MSC_DeleteConditSecurDelivRuleSet
Market-Specific Configuration	Create Conditional Security Delivery Rule	MSC_CreateConditSecurDelivRule
Market-Specific Configuration	Update Conditional Security Delivery Rule	MSC_UpdateConditSecurDelivRule
Market-Specific Configuration	Delete Conditional Security Delivery Rule	MSC_DeleteConditSecurDelivRule
Message Management	Resend Communication	MMA_ResendCommunication
Message Management	Third party receipt	MMA_Thirdpartyreceipt
Message Subscription	Create Message Subscription Rule Set	MSU_CreateMessSubsRuleSet
Message Subscription	Update Message Subscription Rule Set	MSU_UpdateMessSubscriptionRuleSet
Message Subscription	Delete Message Subscription Rule Set	MSU_DeleteMessSubscriptionRuleSet
Message Subscription	Create Message Subscription Rule	MSU_CreateMessageSubscriptionRule
Message Subscription	Update Message Subscription Rule	MSU_UpdateMessageSubscriptionRule
Message Subscription	Delete Message Subscription Rule	MSU_DeleteMessageSubscriptionRule
Message Subscription Queries	Message Subscription Rule Set List Query	SDQ_MessSubscrRuleSetListQuery
Message Subscription Queries	Message Subscription Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery

Message Subscription Queries	Message Subscription Rule List Query	SDQ_MessSubscrRuleListQuery
MSA Data Queries	Attribute Domain List Query	SDQ_AttributeDomainListQuery
MSA Data Queries	Attribute Domain Details Query	SDQ_AttributeDomainDetailsQuery
MSA Data Queries	Market-specific Attribute List Query	SDQ_Market-SpecAttributeQuery
MSA Data Queries	Market-specific Attribute Detail Query	SDQ_Market-SpecAttributeDetailQuery
MSA Data Queries	Market-specific Restriction List Query	SDQ_Market-SpecRestrictListQuery
MSA Data Queries	Conditional Security Delivery Rule Set Query	SDQ_ConditSecDeliveryRuleSetQuery
MSA Data Queries	Attribute Reference List Query	SDQ_DisplayAttribDomainRefListQuery
MSA Data Queries	Market-specific Restriction Type Rule Detail Query	SDQ_Market-SpecRestrictDetailQuery
MSA Data Queries	Market-specific Restriction Type Rule Set List Query	SDQ_MarkSpecRestrTypeRuleSetListQuery
MSA Data Queries	Market-specific Restriction Type Rule Parameter Details Query	SDQ_MarkSpecRestrTypeRuleParamDetQ
MSA Data Queries	Conditional Security Delivery Rule List Query	SDQ_ConditSecDeliveryRuleQuery
MSA Data Queries	Attribute Reference Details Query	SDQ_DisplayAttribDomainRefDetQuery
Network Configuration	Create Routing	NCO_CreateRouting
Network Configuration	Update Routing	NCO_UpdateRouting
Network Configuration	Delete Routing	NCO_DeleteRouting
Network Configuration	Create Technical Address Network Service Link	NCO_CreateTechnAddressNetServLink
Network Configuration	Update Technical Address Network Service Link	NCO_UpdateTechnAddressNetServLink
Network Configuration	Delete Technical Address Network Service Link	NCO_DeleteTechnAddressNetServLink
Network Configuration Queries	Technical Address Network Service Link Details Query	SDQ_DisplayTechAddressNetSerLink
Network Configuration Queries	Network Service List query	SDQ_NetworkServiceListquery
Network Configuration Queries	Routing List Query	SDQ_RoutingListQuery
Party Data Management	Create Party	PDM_CreateParty
Party Data Management	Update Party	PDM_UpdateParty
Party Data Management	Delete Party	PDM_DeleteParty
Party Data Queries	Party Audit Trail Query	SDQ_PartyAudTrailQuery
Party Data Queries	Party Reference Data Query	SDQ_PartyReferDataQuery
Party Data Queries	Party List Query	SDQ_PartyListQuery
Party Data Queries	Restricted Party Query	SDQ_RestrictedPartyQuery
Report Configuration	Create Report Configuration	RCO_CreateReportConfiguration
Report Configuration	Update Report Configuration	RCO_UpdateReportConfiguration
Report Configuration	Delete Report Configuration	RCO_DeleteReportConfiguration
Report Configuration Queries	Report Configuration List Query	SDQ_ReportConfigListQuery
Report Configuration Queries	Report Configuration Details Query	SDQ_ReportConfigDetailQuery
Report Queries	Report List Query	REQ_ReportListQuery

Report Queries	Report Details Query	REQ_ReportDetailsQuery
SAC Data Queries	Securities Account List Query	SDQ_SecuritiesAccountListQuery
SAC Data Queries	Securities Account Reference Data Query	SDQ_SecuritiesAccReferenceDataQuery
SAC Data Queries	Securities Account Audit Trail Query	SDQ_SecuritiesAccAudTrailQuery
SAC Data Queries	CSD Account Link Query	SDQ_CSDAccountLinkQuery
SAC Data Queries	CMB Securities Account Link List Query	SDQ_DisplayCMBSecAccLinkListQuery
Scheduling Queries	Event Type List Query	SDQ_EventTypeListQuery
Scheduling Queries	Event Type Details Query	SDQ_EventTypeDetailsQuery
Scheduling Queries	Operating Day Type List Query	SDQ_OperatingDayTypeListQuery
Scheduling Queries	Operating Day Type Details Query	SDQ_OperatingDayTypeDetailsQuery
Scheduling Queries	Closing Day Query	SDQ_ClosingDayQuery
Scheduling Queries	Default Event Schedule Details Query	SDQ_DefaultEventSchedDetailsQuery
Scheduling Queries	Current Status of the T2S settlement day	SCQ_CurrStatusOfT2SSettlDay
Scheduling Queries	T2S Calendar Query	SCQ_T2SCalendarQuery
Scheduling Queries	T2S Diary Query	SCQ_T2SDiaryQuery
Securities Account Data Management	Create Securities Account	SAC_CreateSecuritiesAccount
Securities Account Data Management	Update Securities Account	SAC_UpdateSecuritiesAccount
Securities Account Data Management	Delete Securities Account	SAC_DeleteSecuritiesAccount
Securities Account Data Management	Create CSD Account Link	SAC_CreateCSDAccountLink
Securities Account Data Management	Update CSD Account Link	SAC_UpdateCSDAccountLink
Securities Account Data Management	Delete CSD Account Link	SAC_DeleteCSDAccountLink
Security Data Management	Create Security	SDM_CreateSecurity
Security Data Management	Update Security	SDM_UpdateSecurity
Security Data Management	Delete Security	SDM_DeleteSecurity
Security Data Management	Create Security CSD Link	SDM_CreateSecurityCSDLink
Security Data Management	Update Security CSD Link	SDM_UpdateSecurityCSDLink
Security Data Management	Delete Security CSD Link	SDM_DeleteSecurityCSDLink
Security Data Management	Create Eligible Counterpart CSD Link	SDM_CreateEligibleCounterpCSDLink
Security Data Management	Update Eligible Counterpart CSD Link	SDM_UpdateEligibleCounterpCSDLink
Security Data Management	Delete Eligible Counterpart CSD Link	SDM_DeleteEligibleCounterpCSDLink
Security Data Queries	Eligible Counterpart CSD List Query	SDQ_EligibleCounterpCSDListQuery
Security Data Queries	Eligible Counterpart CSD Details Query	SDQ_EligibleCounterpCSDDetailsQuery
Security Data Queries	Securities Reference Data Query	SDQ_SecuritiesReferDataQuery
Security Data Queries	Securities Audit Trail Query	SDQ_SecuritiesAudTrailQuery
Security Data Queries	ISIN List Query	SDQ_ISINListQuery
Security Data Queries	Securities Deviating Nominal Query	SDQ_SecuritiesDeviatNominQuery
Security Data Queries	Securities CSD Link Query	SDQ_SecuritiesCSDLinkQuery
Settlement CSD	Unblock CoSD Securities Blocking related to cancelled CoSD Settlement Instructions on Behalf of the relevant CSD in T2S	SIM_USBBI

Settlement CSD	Send Settlement Instruction with non-modifiable flag activated	SIM_SINMF
Settlement CSD	CSD Hold Settlement Instruction either on a Securities Account or on Behalf of the CSD in T2S	SIM_CSDHI
Settlement CSD	Release CSD Hold Settlement Instruction either on a Securities Account or on Behalf of the CSD in T2S	SIM_RCSDH
Settlement CSD	Release CSD Validation Hold Settlement Instruction either on a Securities Account or on Behalf of the CSD in T2S	SIM_RCSDV
Settlement CSD	Release CoSD Hold Settlement Instruction on Behalf of an Administering Party	SIM_RCOSD
Settlement CSD	Release CSD Validation Hold Settlement Instruction on Behalf of an external CSD	N/A
Settlement CSD	Amend Process Indicator of a non-modifiable Settlement Instruction on behalf of the Instructing Party of the underlying instruction	SIM_ANMBI
Settlement CSD	Hold Non-modifiable Instructions on behalf of the Instructing party of the Underlying Settlement Instruction	SIM_HNMBI
Settlement CSD	Release Non-modifiable Instructions on behalf of the Instructing party of the Underlying Settlement Instruction	SIM_RNMBI
Settlement CSD	Cancel Non-modifiable Instructions on behalf of the Instructing party of the Underlying Settlement Instruction	SIM_CNMBI
Settlement General	Send New Settlement Instruction/Settlement Restriction on Securities either on a Securities Account or on Behalf of an external CSD	SIM_SNDSI
Settlement General	Send new instruction using a specific Instructing Party	SIM_SIUIP
Settlement General	Link to an Instruction / Pool Reference belonging to a specific Party	C_S_LIPRP
Settlement General	Party Hold Settlement Instruction on a Securities Account or on Behalf of an external CSD	SIM_PTYHI
Settlement General	Release Party Hold Settlement Instruction on a Securities Account or on Behalf of an external CSD	SIM_RPTYH
Settlement General	Amend Process Indicator of a Settlement Instruction/Settlement Restriction on Securities either on a Securities Account or on Behalf of the CSD in T2S or on Behalf of an external CSD	SIM_AMNPI
Settlement General	Cancel Settlement Instruction / Settlement Restriction on Securities either on a Securities Account or on Behalf of the CSD in T2S, on Behalf on external CSD or on Behalf of an Administering Party	SIM_CANCI
Settlement ISO Codes	Use ISO Transaction Code AUTO (Auto-Collateralisation)	SIM_UAUTO
Settlement ISO Codes	Use ISO Transaction Code BSBK (Buy Sell Back)	SIM_UBSBK
Settlement ISO Codes	Use ISO Transaction Code CLAI (Market Claim)	SIM_UCLAI
Settlement ISO Codes	Use ISO Transaction Code CNCB (Central Bank Collateral Operation)	SIM_UCNCB
Settlement ISO Codes	Use ISO Transaction Code COLI (Collateral In)	SIM_UCOLI
Settlement ISO Codes	Use ISO Transaction Code COLO (Collateral Out)	SIM_UCOLO
Settlement ISO Codes	Use ISO Transaction Code CONV (Depository Receipt Conversion)	SIM_UCONV
Settlement ISO Codes	Use ISO Transaction Code CORP (Corporate Action)	SIM_UCORP
Settlement ISO Codes	Use ISO Transaction Code ETFT	SIM_UETFT
Settlement ISO Codes	Use ISO Transaction Code FCTA (Factor Update)	SIM_UFCTA
Settlement ISO Codes	Use ISO Transaction Code INSP (Move Of Stock)	SIM_UINSP
Settlement ISO Codes	Use ISO Transaction Code ISSU (Issuance)	SIM_UISSU
Settlement ISO Codes	Use ISO Transaction Code MKDW (Mark Down)	SIM_UMKDW
Settlement ISO Codes	Use ISO Transaction Code MKUP (Mark Up)	SIM_UMKUP
Settlement ISO Codes	Use ISO Transaction Code NETT (Netting)	SIM_UNETT
Settlement ISO Codes	Use ISO Transaction Code NSYN (Non Syndicated)	SIM_UNSYN

Settlement ISO Codes	Use ISO Transaction Code OWNE (External Account Transfer)	SIM_UOWNE
Settlement ISO Codes	Use ISO Transaction Code OWNI (Internal Account Transfer)	SIM_UOWNI
Settlement ISO Codes	Use ISO Transaction Code PAIR (Pair Off)	SIM_UPAIR
Settlement ISO Codes	Use ISO Transaction Code PLAC (Placement)	SIM_UPLAC
Settlement ISO Codes	Use ISO Transaction Code PORT (Portfolio Move)	SIM_UPORT
Settlement ISO Codes	Use ISO Transaction Code REAL (Realignment)	SIM_UREAL
Settlement ISO Codes	Use ISO Transaction Code REDI (Withdrawal)	SIM_URED
Settlement ISO Codes	Use ISO Transaction Code REDM (Redemption)	SIM_URED
Settlement ISO Codes	Use ISO Transaction Code RELE (Depository Receipt Release Cancellation)	SIM_URELE
Settlement ISO Codes	Use ISO Transaction Code REPU (Repo)	SIM_UREPU
Settlement ISO Codes	Use ISO Transaction Code RODE (Return Delivery Without Matching)	SIM_URODE
Settlement ISO Codes	Use ISO Transaction Code RVPO (Reverse Repo)	SIM_URVPO
Settlement ISO Codes	Use ISO Transaction Code SBBK (Sell Buy Back)	SIM_USBBK
Settlement ISO Codes	Use ISO Transaction Code SBRE (Borrowing Reallocation)	SIM_USBRE
Settlement ISO Codes	Use ISO Transaction Code SECB (Securities Borrowing)	SIM_USECB
Settlement ISO Codes	Use ISO Transaction Code SECL (Securities Lending)	SIM_USECL
Settlement ISO Codes	Use ISO Transaction Code SLRE (Lending Reallocation)	SIM_USLRE
Settlement ISO Codes	Use ISO Transaction Code SUBS (Subscription)	SIM_USUBS
Settlement ISO Codes	Use ISO Transaction Code SYND (Syndicate Underwriters)	SIM_USYND
Settlement ISO Codes	Use ISO Transaction Code TBAC (TBA Closing)	SIM_UTBAC
Settlement ISO Codes	Use ISO Transaction Code TRAD (Trade)	SIM_UTRAD
Settlement ISO Codes	Use ISO Transaction Code TRPO (Triparty Repo)	SIM_UTRPO
Settlement ISO Codes	Use ISO Transaction Code TRVO (Triparty Reverse Repo)	SIM_UTRVO
Settlement ISO Codes	Use ISO Transaction Code TURN (Turnaround)	SIM_UTURN
Static Data Queries	Partial Settlement Threshold Query	SDQ_PartialSettlThresholdQuery
Static Data Queries	Country Query	SDQ_CountryQuery
Static Data Queries	Currency Query	SDQ_CurrencyQuery
Static Data Queries	Tolerance Amount Query	SDQ_ToleranceAmountQuery
Static Data Queries	T2S BIC Query	SDQ_T2SBICQuery

This table will be included in the UHB, as a new sub-section of section §.4.3 “List of privileges”.

Furthermore, the following sections of the UHB should be amended in order to refer to the above-described grouping of privileges:

- §.2.5.6.4 “Grant/ Revoke Object Privilege – Details” screen (in this screen the user can see displayed the class of privileges the selected privilege belongs to).
- §.2.5.6.5 “Grant/ Revoke Object Privilege – New/ Edit” screen (same as the previous screen).
- §.2.5.6.9 “Grant/ Revoke System Privilege – Details” screen (here the user can see the privileges listed by class of privileges, with the possibility to expand/collapse each class).

- §.2.5.6.10 “Grant/ Revoke System Privilege – New/ Edit” screen (here the user can see the privileges listed by class of privileges, with the possibility to expand/collapse each class and the possibility to select for granting one or many classes and/or one or many privileges in one shot).
- §.2.5.6.11 “Privileges – Search/ List” screen (here the list of privileges is flat, however the user can order them by class of privileges as the stem of each privilege depends on the class this privilege belongs to).

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**High level description of Impact:**

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**Outcome/Decisions:**

\* CRG meeting of 24 October 2013: The CRG decided to put the Change Request on hold. The T2S PO, 4CB and Clearstream will further discuss how to accommodate (i) a fixed and harmonised or (ii) a CSD-specific and flexible grouping of privileges in the relevant U2A screen on the basis of the CR.

\* CRG meeting of 16 December 2013: The CRG decided to recommend the approval of the Change Request.

\* 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.