Title: Straightforward screenshots for Mobilisation or Demobilisation in A2A

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This document contains simple and straightforward examples on how to initiate and verify A2A transactions in ESMIG ECMS.

As of page 13 of this document you will find the relevant templates.

PREPARATION

Make sure that an A2A user with corresponding roles is setup properly. Please assign at least the "A2A Marketable Asset Execution" role for this purpose (combined with "Super Validator".

List: Assigned Roles

10

Assigned Roles
ECMS ENTITY - A2A CASH COLLATERAL AND MAXIMUM CREDIT LINE EXECUTION
Super Validator
ECMS ENTITY - A2A CREDIT CLAIMS EXECUTION
ECMS ENTITY - A2A MARGINAL LENDING EXECUTION
ECMS ENTITY - A2A CREDIT FREEZING EXECUTION
ECMS ENTITY - A2A MARKETABLE ASSETS EXECUTION
ECMS ENTITY - A2A REPORTING (ADMI.005) EXECUTION
ECMS ENTITY - A2A CORPORATE ACTIONS EXECUTION
ECMS ENTITY - A2A OTHER MESSAGES EXECUTION

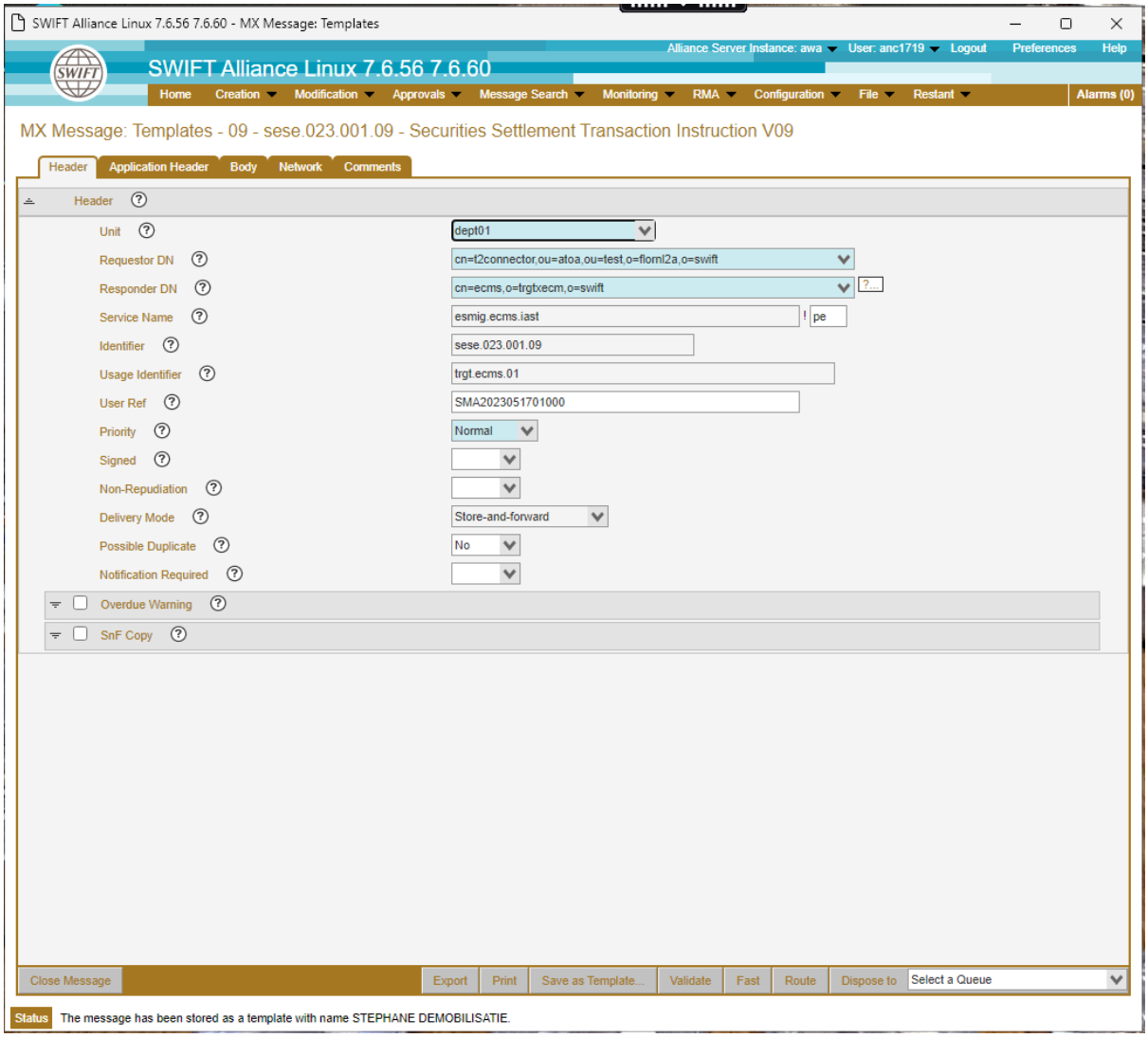
Make sure to respect the correct use of spaces, comma's and capital letters in the DN.

Edit: User Properties

10

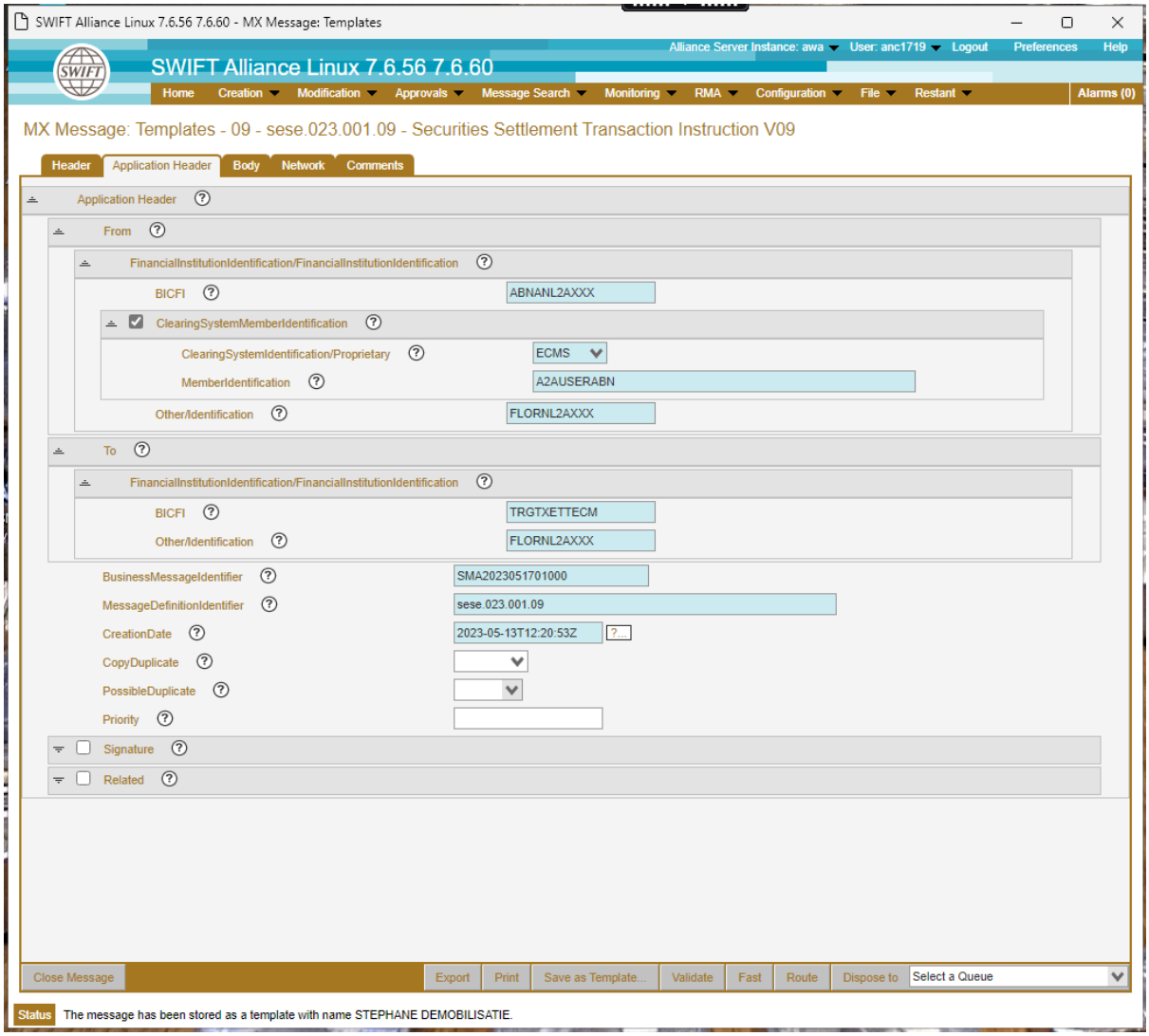
Property	User Property Value
Data Scope	Default_469|NL149|DNB1
profile	English
DN	CN=t2signing,OU=atoa,OU=test,O=flornl2a,O=swift

Header



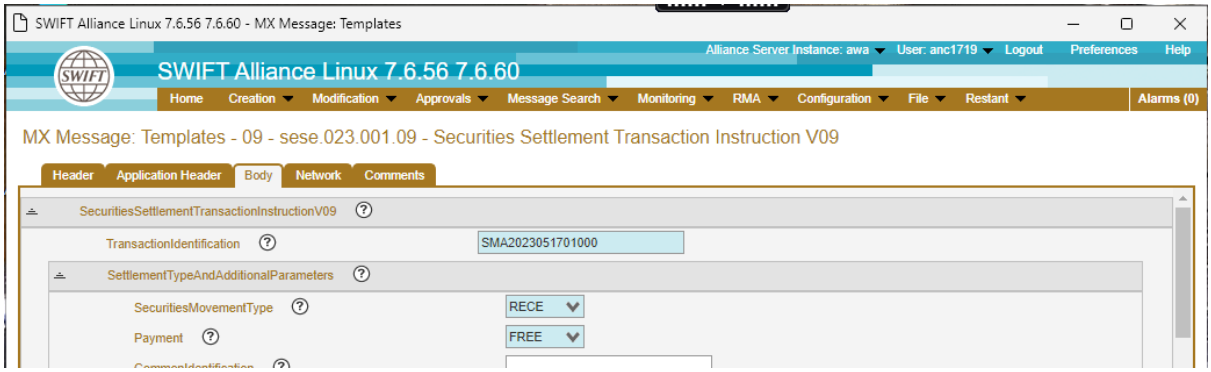
Attribute name	Example	Description
Unit	dept01	pre-defined department or unit within your organization.
Requestor DN	cn=t2connector,ou=atoa,ou=test,o=flornl2a,o=swift	
Responder DN	cn=ecms,o=trgtxecm,o=swift	
Service name	esmig.ecms.iast!pe	In the second part use pe for EAC or pu for UTEST
Identifier	sese.023.001.09	
Usage Identifier	trgt.ecms.01	
User Ref	SMA2023051701000	Free format
Priority	Normal	
Delivery-mode	Store-and-forward	
Possible duplicate	No	

Application Header

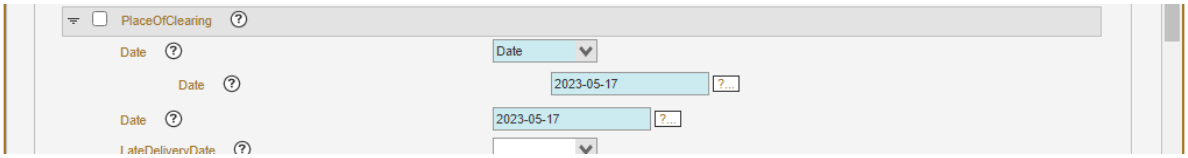


Attribute name	Example	Description
From: BICFI	ABNANL2AXXX	BIC to mobilise
From: ClearingSystemIdentifcation/Proprietary	ECMS	
From: Memberidentification	A2AUSERABN	A2A technical address
From: Other/Identification	FLORNL2AXXX	Parent BIC (NCB)
To: BICFI	TRGTXETTECM	Technical BIC ECMS platform
To: Other/Identification	FLORNL2AXXX	Parent BIC (NCB)
BusinessMessageIdentifier	SMA2023051701000	Free format
MessageIdentifier	sese.023.001.09	
CreationDate	2023-05-17T12:20:53Z	Current timestamp

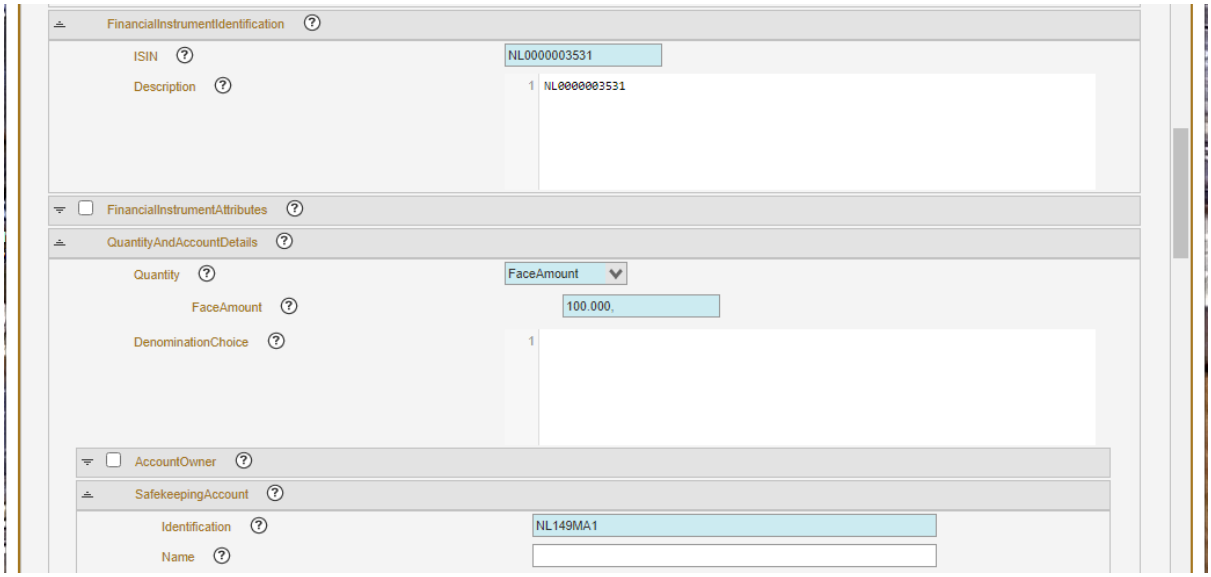
Mobilise: Body



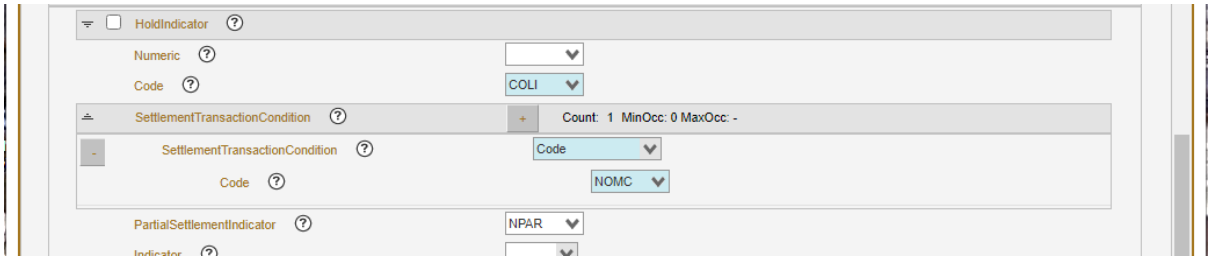
Attribute name	Example	Description
Transaction Identification	SMA2023051701000	Free format
SecuritiesMovementType	RECE	Receive Financial instruments will be credited to the safekeeping account.
Payment	FREE	Settlement of the financial instrument and cash is separate.



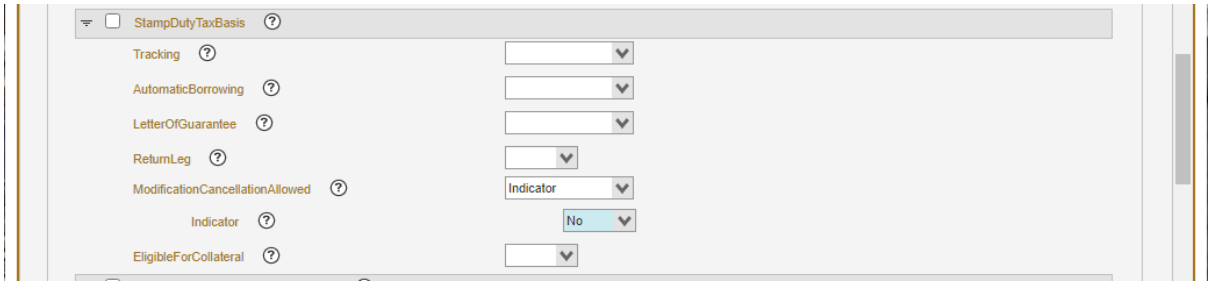
Attribute name	Example	Description
Date	Date	Specifies the date/time on which the trade was executed.
Date	2023-05-17	
LastDeliveryDate	2023-05-17	Date and time after the settlement date specified in the trade, used for pool trades resulting from the original To Be Assigned (TBA) securities.



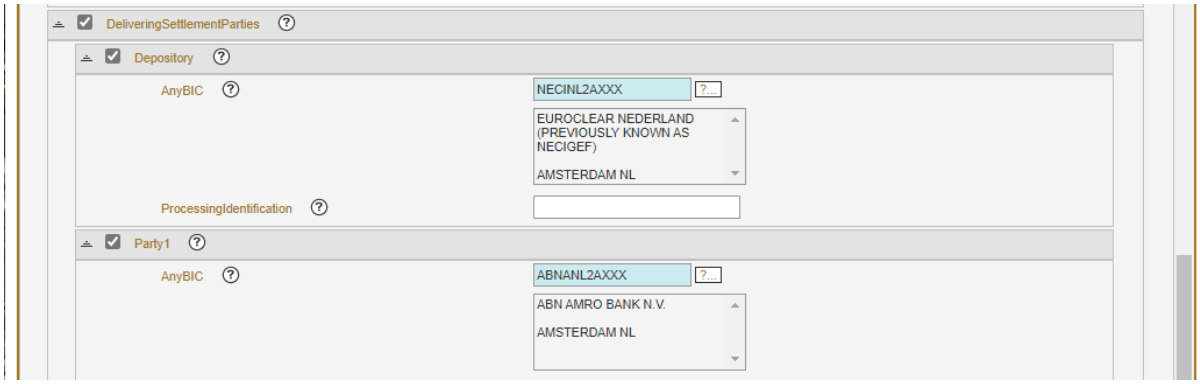
Attribute name	Example	Description
ISIN	NL0000003531	ISIN to mobilise
Quantity	FaceAmount	Quantity is represented in face amount.
FaceAmount	100.000	The actual amount represented in face amount, that is, the principal, of a debt instrument



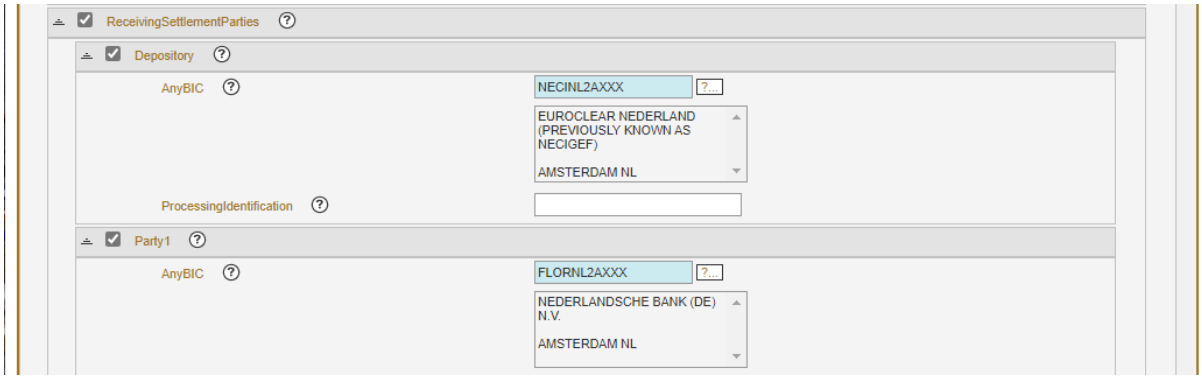
Attribute name	Example	Description
SettlementParameters: Code	COLI	CollateralIn Relates to a collateral transaction, from the point of view of the collateral taker or its agent.
SettlementTransactionCondition: SettlementTransactionCondition	Code	SettlementTransactionCondition:
Code	NOMC	NoAutomaticMarketClaim: No market claim should be automatically generated.
PartialSettlementIndicator	NPAR	PartialNotAllowed: Partial settlement is not allowed.



Attribute name	Example	Description
StampDutyTaxBasis: StampDutyTaxBasis	Indicator	
StampDutyTaxBasis: Indicator	No	



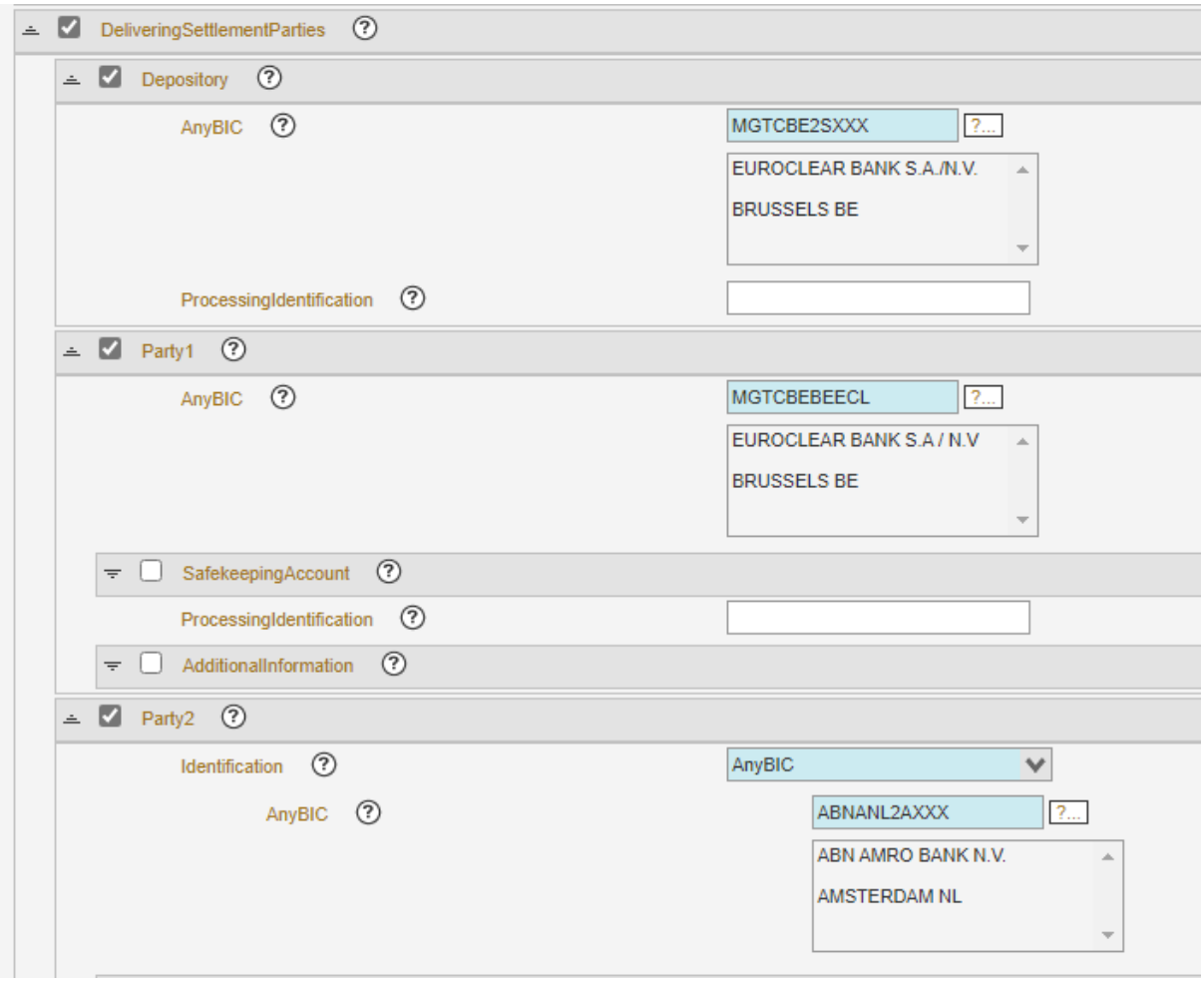
Attribute name	Example	Description
DeliveringSettlementParties: Depository: BICFI	NECINL2AXXX	BIC CSD
DeliveringSettlementParties: Party1: BICFI	ABNANL2AXXX	BIC to mobilise



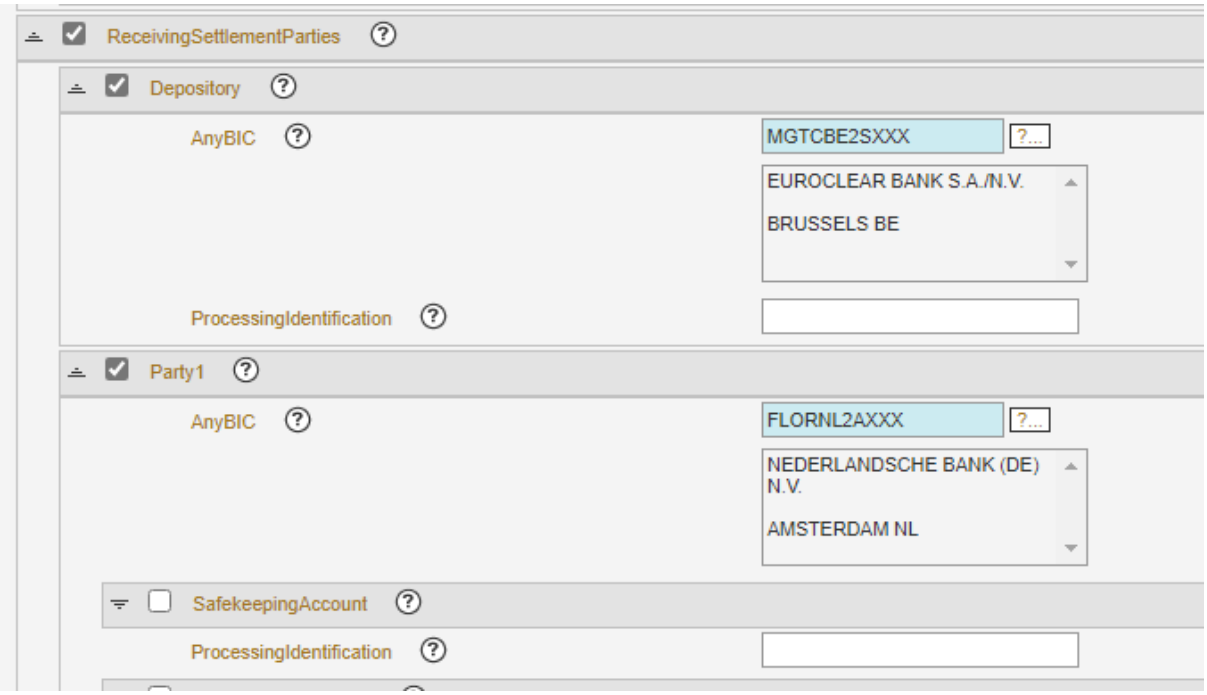
Attribute name	Example	Description
ReceivingSettlementParties: Depository: BICFI	NECINL2AXXX	BIC CSD
ReceivingSettlementParties: Party1: BICFI	FLORNL2AXXX	NCB BIC

Mobilise: Body (x-border or via Euroclear Bank BE))

Same as previous chapter, except the parts "DeliveringSettlementParties" and "ReceivingSettlementParties"



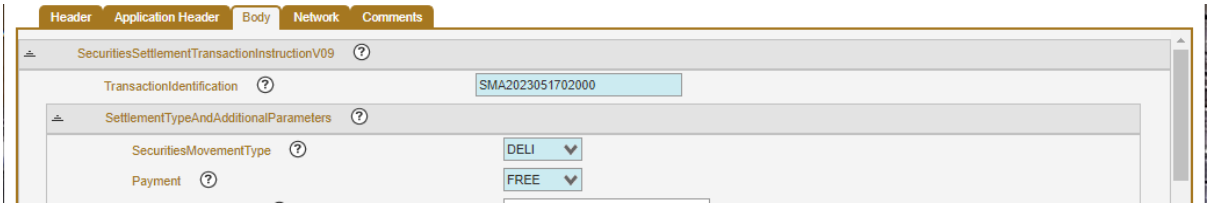
Attribute name	Example	Description
DeliveringSettlementParties: Depository: BICFI	MGTCBE2SXXX	1ST BIC CSD
DeliveringSettlementParties: Party1: BICFI	MGTCBEBEECL	MGTCBEBEECL (in case of EC Belgium) BIC NCB (in case of X-border)
DeliveringSettlementParties: Party2: BICFI	ABNANL2AXXX	BIC to mobilise



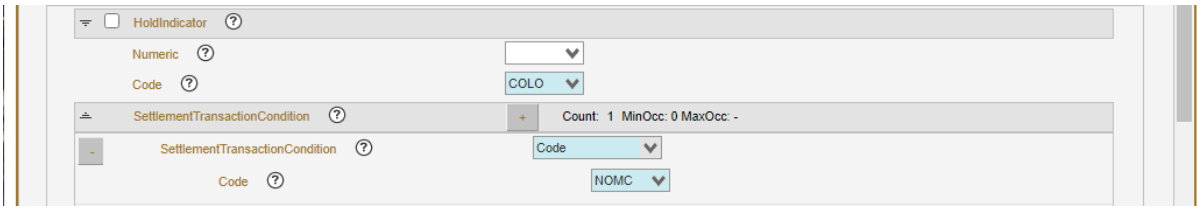
Attribute name	Example	Description
ReceivingSettlementParties: Depository: BICFI	MGTCBE2SXXX	BIC CSD
ReceivingSettlementParties: Party1: BICFI	FLORNL2AXXX	NCB BIC

Demobilise: Body (domestic)

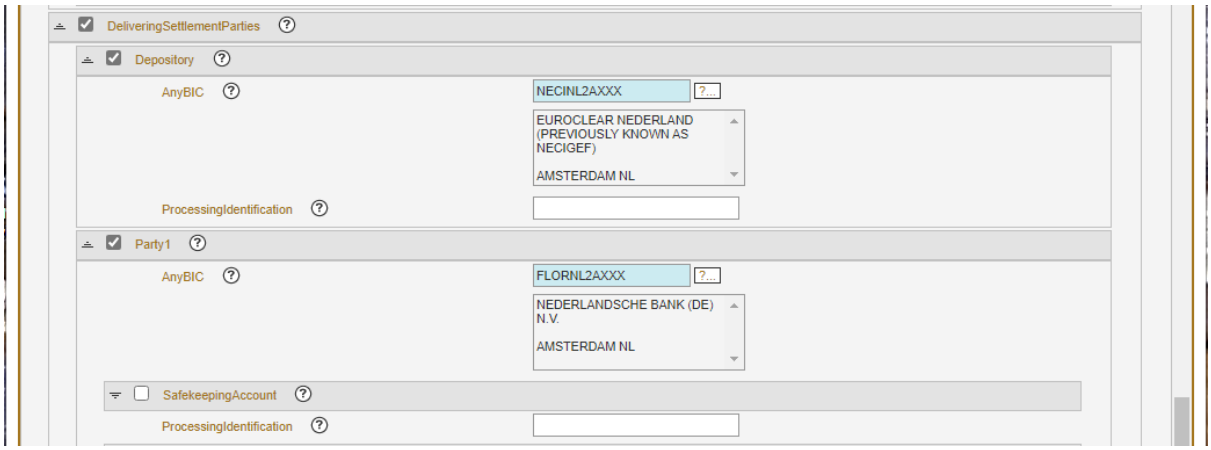
Please use the explanation in the previous chapters as a starting point.
Content is the same as previous chapter (Mobilise: Body) except the following fields:



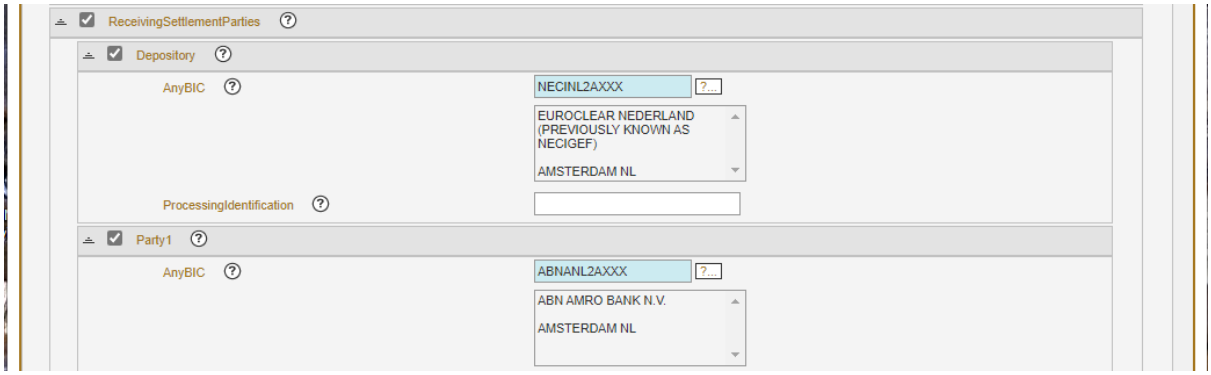
Attribute name	Example	Description
SecuritiesMovementType	DELI	Delivery Financial instruments will be debited from the safekeeping account.



Attribute name	Example	Description
SettlementParameters: Code	COLO	CollateralOut Relates to a collateral transaction, from the point of view of the collateral giver or its agent.



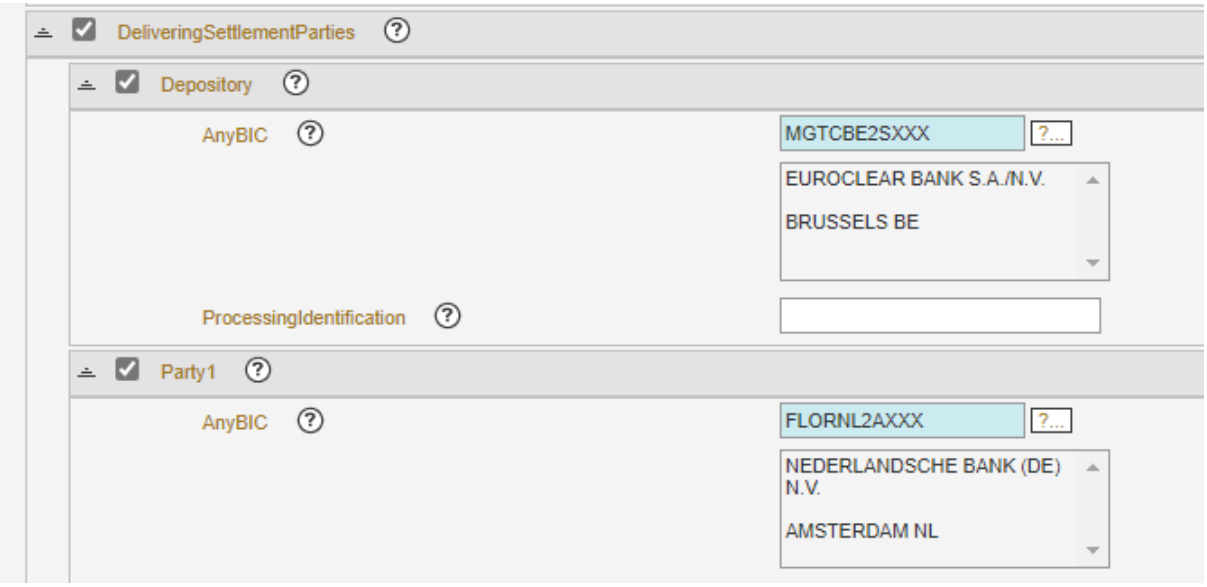
Attribute name	Example	Description
DeliveringSettlementParties: Depository: BICFI	NECINL2AXXX	BIC CSD
DeliveringSettlementParties: Party1: BICFI	FLORNL2AXXX	NCB bic



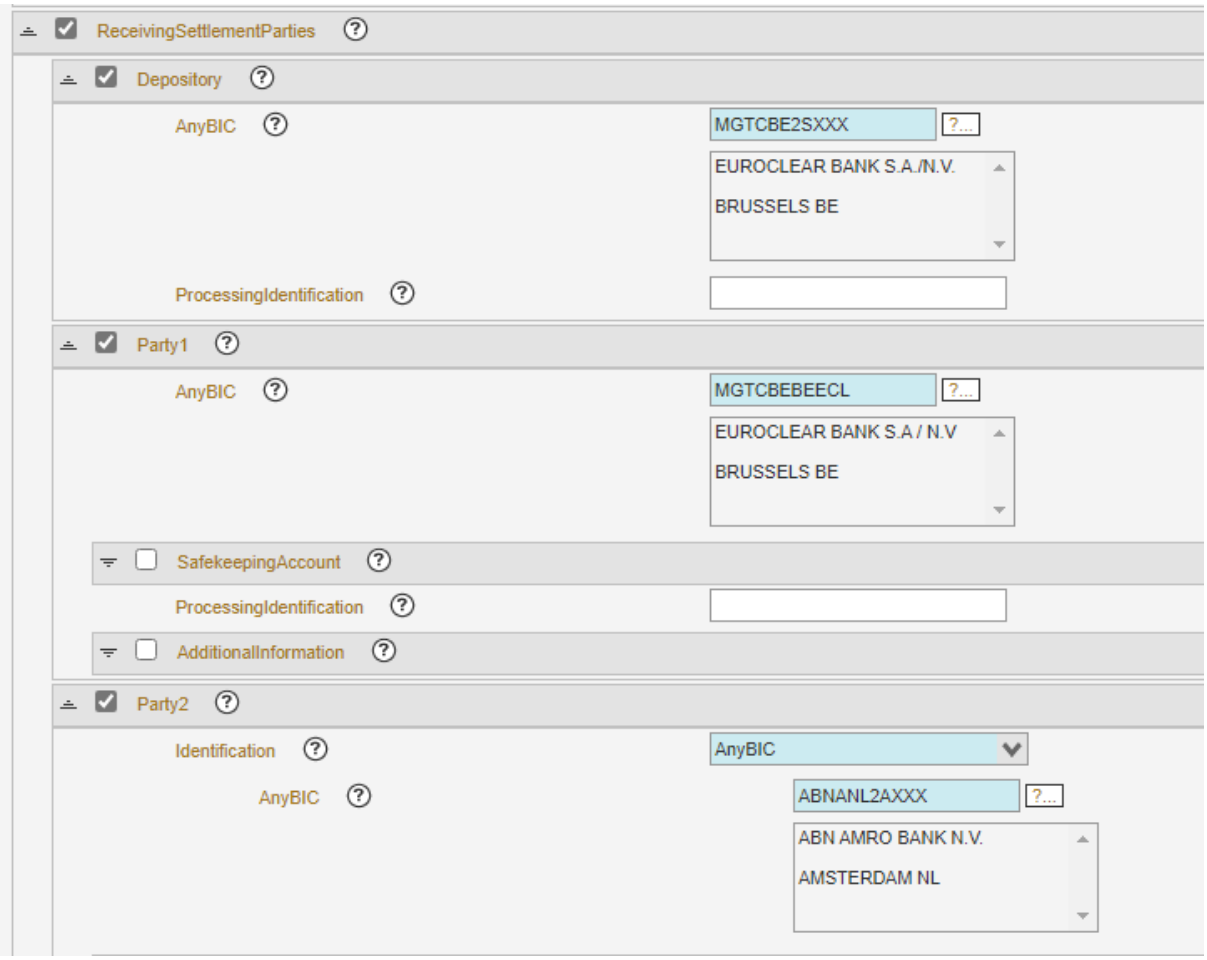
Attribute name	Example	Description
ReceivingSettlementParties: Depository: BICFI	NECINL2AXXX	BIC CSD
ReceivingSettlementParties: Party1: BICFI	ABNANL2AXXX	BIC to demobilise

Demobilise: Body (x-border or via Euroclear Bank BE)

Same as instructed in previous instructions, except the parts called "DeliveringSettlementParties" and "ReceivingSettlementParties":



Attribute name	Example	Description
DeliveringSettlementParties: Depository: BICFI	MGTCBE2SXXX	BIC CSD
DeliveringSettlementParties: Party1: BICFI	FLORNL2AXXX	NCB bic



Attribute name	Example	Description
ReceivingSettlementParties: Depository: BICFI	MGTCBE2SXXX	BIC CSD (agent)
ReceivingSettlementParties: Party1: BICFI	MGTCBEBEECL	MGTCBEBEECL (in case of EC Belgium) BIC NCB (in case of X-border)
ReceivingSettlementParties: Party2: BICFI	ABNANL2AXXX	BIC to demobilise

Verify transactions

Method A: via Swift

After sending the sese.023 file, two different results can appear as a result:

- An admi.007 file: The sese.023 file did not reach the ECMS environment or the ECMS environment was unable to process the file
- A sese.024 file: The sese.023 file is accepted by the ECMS environment -> open the message to determine the results/status.

Method B: via ECMS U2A application: module "Instructions And Positions"

Only files that are accepted in the ECMS environment (sese.024 file visible in Aliance) can be analysed in the U2A application.

After logging into the ESMIG ECMS main module, go to: menu -> ECMS Core -> Instructions And Positions

A new window named "MegaCustody" opens.

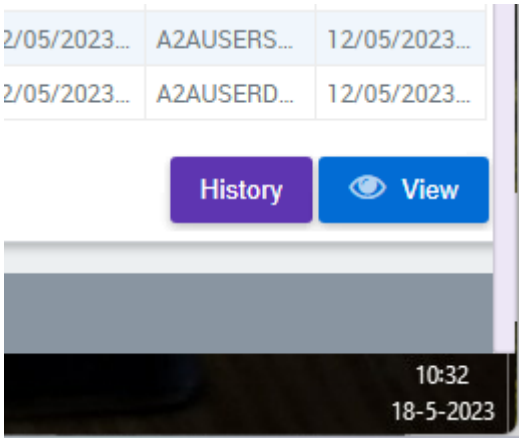
Go to Menu -> Instructions and Positions -> MA Instruction -> Monitor -> Counterparty Instructions

Click the "search" button (or filter using the fields above before hitting the button).

To verify if your case is successful, follow the different stages in "Business Status" and "Business Sub Status":

Business Status	Business sub status	Result
Confirmed		Settled
Validated	Waiting for settlement date	Waiting for settlement
Rejected		Rejected

To investigate the instructions on a deeper level, select one of the rows and wait a few seconds, until the following two options appear on the right bottom corner of the screen:



Click "View" to check all details of the transaction.

Notice extra buttons at the bottom of the page that lead to even more details for the transaction (business validation errors, Receiving/Delivering Setttlement parties, MA Settlement Instruction, Client Marketable Asset Movement, Client Asset Position, Notifications). Check the various options after clicking one of the buttons and notice the options after selecting one of the rows again at the bottom of the page (download/history/view, depending on the kind of information)

Click "History" to check how in in which steps the XLM-file is enriched in several steps from right to left.

XML template "Application Header" (for mobilisation or demobilisation):

```
<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01">
    <Fr>
        <FIId>
            <FinInstnId>
                <BICFI>TESTNL2AXXX</BICFI> [CPTY's BIC)
                <ClrSysMmbId>
                    <ClrSysId>
                        <Prtry>ECMS</Prtry>
                    </ClrSysId>
                    <MmbId>A2ATESTUSER</MmbId> [ECMS System User Reference]
                </ClrSysMmbId>
                <Othr>
                    <Id>FLORNL2AXXX</Id>
                </Othr>
            </FinInstnId>
        </FIId>
    </Fr>
    <To>
        <FIId>
            <FinInstnId>
                <BICFI>TRGTXETTECM</BICFI>
                <Othr>
                    <Id>FLORNL2AXXX</Id>
                </Othr>
            </FinInstnId>
        </FIId>
    </To>
    <BizMsgIdr>YOUR_REFERENCE</BizMsgIdr>
    <MsgDefIdr>sese.023.001.09</MsgDefIdr>
    <CreDt>2023-05-13T12:20:53Z</CreDt>
</AppHdr>
```

XML template "body" mobilisation (domestic)

```
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.023.001.09">
    <SctiesSttlmTxInstr>
        <TxId>SMA2023051701000</TxId>
        <SttlmTpAndAddtlParams>
            <SctiesMvmntTp>RECE</SctiesMvmntTp>
            <Pmt>FREE</Pmt>
        </SttlmTpAndAddtlParams>
        <TradDtls>
            <TradDt>
                <Dt>
                    <Dt>2023-05-17</Dt>
                </Dt>
            </TradDt>
            <SttlmDt>
                <Dt>
                    <Dt>2023-05-17</Dt>
                </Dt>
            </SttlmDt>
        </TradDtls>
        <FinInstrmId>
            <ISIN>NL0000003531</ISIN>
            <Desc>NL0000003531</Desc>
        </FinInstrmId>
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            <SttlmQty>
                <Qty>
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            <SfkpgAcct>
                <Id>NL149MA1</Id>
            </SfkpgAcct>
        </QtyAndAcctDtls>
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                <Cd>COLI</Cd>
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                <Cd>NOMC</Cd>
            </SttlmTxCond>
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            <ModCxlAllwd>
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            </ModCxlAllwd>
        </SttlmParams>
        <DlvrgSttlmPties>
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                    <AnyBIC>NECINL2AXXX</AnyBIC>
                </Id>
            </Dpstry>
            <Pty1>
                <Id>
                    <AnyBIC>ABNANL2AXXX</AnyBIC>
                </Id>
            </Pty1>
        </DlvrgSttlmPties>
        <RcvgSttlmPties>
            <Dpstry>
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                    <AnyBIC>NECINL2AXXX</AnyBIC>
                </Id>
            </Dpstry>
            <Pty1>
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                    <AnyBIC>FLORNL2AXXX</AnyBIC>
                </Id>
            </Pty1>
        </RcvgSttlmPties>
    </SctiesSttlmTxInstr>
</Document>
```

XML template "body" demobilisation (domestic)

```
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.023.001.09">
    <SctiesSttlmTxInstr>
        <TxId>SMA2023051702000</TxId>
        <SttlmTpAndAddtlParams>
            <SctiesMvmntTp>DELI</SctiesMvmntTp>
            <Pmt>FREE</Pmt>
        </SttlmTpAndAddtlParams>
        <TradDtls>
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                <Dt>
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            </TradDt>
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                </Dt>
            </SttlmDt>
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            <Desc>NL0000003531</Desc>
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            </SttlmTxCond>
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            </ModCxlAllwd>
        </SttlmParams>
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                </Id>
            </Dpstry>
            <Pty1>
                <Id>
                    <AnyBIC>FLORNL2AXXX</AnyBIC>
                </Id>
            </Pty1>
        </DlvrgSttlmPties>
        <RcvgSttlmPties>
            <Dpstry>
                <Id>
                    <AnyBIC>NECINL2AXXX</AnyBIC>
                </Id>
            </Dpstry>
            <Pty1>
                <Id>
                    <AnyBIC>ABNANL2AXXX</AnyBIC>
                </Id>
            </Pty1>
        </RcvgSttlmPties>
    </SctiesSttlmTxInstr>
</Document>
```

XML template "body" mobilisation (x-border or via Euroclear Bank BE)

```
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.023.001.09">
    <SctiesSttlmTxInstr>
        <TxId>SMA2023051701000</TxId>
        <SttlmTpAndAddtlParams>
            <SctiesMvmntTp>RECE</SctiesMvmntTp>
            <Pmt>FREE</Pmt>
        </SttlmTpAndAddtlParams>
        <TradDtls>
            <TradDt>
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                    <Dt>2023-05-17</Dt>
                </Dt>
            </TradDt>
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        </FinInstrmId>
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            </SfkpgAcct>
        </QtyAndAcctDtls>
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            <SctiesTxTp>
                <Cd>COLI</Cd>
            </SctiesTxTp>
            <SttlmTxCond>
                <Cd>NOMC</Cd>
            </SttlmTxCond>
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            <ModCxlAllwd>
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            </ModCxlAllwd>
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        <DlvrgSttlmPties>
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                </Id>
            </Dpstry>
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            <Pty2>
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                    <AnyBIC>ABNANL2AXXX</AnyBIC>
                </Id>
            </Pty2>
        </DlvrgSttlmPties>
        <RcvgSttlmPties>
            <Dpstry>
                <Id>
                    <AnyBIC>MGTCBE2SXXX</AnyBIC>
                </Id>
            </Dpstry>
            <Pty1>
                <Id>
                    <AnyBIC>FLORNL2AXXX</AnyBIC>
                </Id>
            </Pty1>
        </RcvgSttlmPties>
    </SctiesSttlmTxInstr>
</Document>
```

XML template "body" demobilisation (x-border or via Euroclear Bank BE)

```
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.023.001.09">
    <SctiesSttlmTxInstr>
        <TxId>SMA2023051702000</TxId>
        <SttlmTpAndAddtlParams>
            <SctiesMvmntTp>DELI</SctiesMvmntTp>
            <Pmt>FREE</Pmt>
        </SttlmTpAndAddtlParams>
        <TradDtls>
            <TradDt>
                <Dt>
                    <Dt>2023-05-15</Dt>
                </Dt>
            </TradDt>
            <SttlmDt>
                <Dt>
                    <Dt>2023-05-16</Dt>
                </Dt>
            </SttlmDt>
        </TradDtls>
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