

## Report Data File Layout

### UNMATCHED SI REPORT

The file contains the data information of the *Unmatched SI Report*. The record length is 203 bytes.

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
<b>Control Record :</b>		
Record type	X(1)	'0' = control header
Participant ID	X(6)	
Report ID	X(7)	'CCLUS01'
Report name	X(15)	'UNMATCH SI RPT'
Market Code	X(4)	
CCASS date	9(8)	YYYYMMDD
Filler	X(159)	Spaces
Filler	X(3)	Reserved for system use
<b>Detail Record :</b>		
Record type	X(1)	'1' = detail records of possible matching SIs
SI input indicator	X(1)	'1' = SI input by the participant ' ' = SI input by counterparty
Instruction type	X(1)	'D' – Deliver 'R' – Receive
SI settlement date	9(8)	YYYYMMDD
Participant ID	X(6)	
SI input number	X(9)	
Stock code	9(5)	
ISIN	X(12)	
Quantity	9(11)	
Sign of quantity	X(1)	Blank = 0 or positive '-' = negative value
Money value	9(11)V9(2)	
Sign of money value	X(1)	Blank = 0 or positive '-' = negative value
SI field indicator	X(1)	'1' = Matched with tolerance limit ' ' = exact match or unmatched
Payment instruction	X(3)	FOP, DVP, RDP
Settlement Currency code	X(3)	
Purpose of SI	X(1)	' ' = Blank 'C' = Broker custodian transaction 'L' = Lending 'P' = Pledging 'M' = Portfolio movement 'R' = Return recall
Client A/C number	X(15)	
Client A/C name	X(15)	

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<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Internal transaction reference	X(10)	
First unmatched reason	X(2)	'1' = Settlement Date '2' = Client A/C No. '3' = Stock Code/ISIN '4' = Instruction Type '5' = Payment Instruction '6' = Quantity '7' = Money Value 'A' = Settlement Currency If the value of the First, Second and Third unmatched reasons are all equal to blank, the corresponding SIs are perfectly matched.
Second unmatched reason	X(2)	Same as above
Third unmatched reason	X(2)	Same as above
Processing reference	X(40)	
Filler	X(37)	Spaces
Filler	X(3)	Reserved for system use
<b>Detail Record:</b>		
Record type	X(1)	'2' = detail records of unmatched reason (8)
SI input indicator	X(1)	'1' = SI input by the participant  ' ' = SI input by counterparty
Instruction type	X(1)	'D' – Deliver 'R' – Receive
SI settlement date	9(8)	YYYYMMDD
Participant ID	X(6)	
SI input number	X(9)	
Stock code	9(5)	
ISIN	X(12)	
Quantity	9(11)	
Sign of quantity	X(1)	Blank = 0 or positive '-' = negative value
Money value	9(11)V9(2)	
Sign of money value	X(1)	Blank = 0 or positive '-' = negative value
Payment instruction	X(3)	FOP, DVP, RDP
Settlement Currency code	X(3)	
Purpose of SI	X(1)	' ' = Blank 'C' = Broker custodian transaction 'L' = Lending 'P' = Pledging 'M' = Portfolio movement 'R' = Return recall
Client A/C number	X(15)	
Client A/C name	X(15)	

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Internal reference	X(10)	
Processing reference	X(40)	
Filler	X(44)	
Filler	X(3)	Reserved for system use
<b>Detail Record:</b>		
Record type	X(1)	'3' = detail records of unmatched reason (9)
SI input indicator	X(1)	'1' = SI input by the participant
		' ' = SI input by counterparty
Instruction type	X(1)	'D' – Deliver 'R' – Receive
SI settlement date	9(8)	YYYYMMDD
Participant ID	X(6)	
SI input number	X(9)	
Stock code	9(5)	
ISIN	X(12)	
Quantity	9(11)	
Sign of quantity	X(1)	Blank = 0 or positive '-' = negative value
Money value	9(11)V9(2)	
Sign of money value	X(1)	Blank = 0 or positive '-' = negative value
Payment instruction	X(3)	FOP, DVP, RDP
Settlement Currency code	X(3)	
Purpose of SI	X(1)	' ' = Blank 'C' = Broker custodian transaction 'L' = Lending 'P' = Pledging 'M' = Portfolio movement 'R' = Return recall
Client A/C number	X(15)	
Client A/C name	X(15)	
Internal transaction reference	X(10)	
Processing reference	X(40)	
Filler	X(44)	
Filler	X(3)	Reserved for system use
<b>Control Record :</b>		
Record type	X(1)	'9' = control trailer
Total number of possible matched SI	9(7)	
Total number of unmatched SI with reason (8)	9(7)	
Total number of unmatched SI with reason (9)	9(7)	

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<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Filler	X(178)	Spaces
Filler	X(3)	Reserved for system use