

Report Data File Layout

SI ACTIVITY REPORT

This file contains the data information of the *SI Activity Report*. The record length is 353 bytes.

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Control Record		
Record type	X(1)	'0' = control header
Participant ID	X(6)	
Report ID	X(7)	'CCLSI02'
Report name	X(15)	'SI ACTIVITY RPT'
Market Code	X(4)	
CCASS date	9(8)	YYYYMMDD
Filler	X(309)	Spaces
Filler	X(3)	Reserved for system use
Detail Record		
Record type	X(1)	'1'= detail records of user activities
Time	9(6)	HHMMSS
User	X(8)	
Function	9(1)	'1'= input '2'= before image of change '3'= after image of change '4'= delete '5'= revoke '6'= authorize '7'= shares on-hold (DI)
SI input number	X(9)	
SI position number	X(9)	
SI settlement date	9(8)	YYYYMMDD
SI status	X(1)	'P'= pending 'U'= unmatched 'M'= matched 'H'= matched on-hold 'S'= settled Blank for 'Revoke', 'Authorize' or 'Shares on-hold (DI) function'

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<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Counterparty participant ID	X(6)	
Stock code	9(5)	
ISIN	X(12)	
Settlement A/C	X(8)	Padded with leading blank space if account number contains less than 8 digits
Instruction type	X(1)	'R'= Receive 'D'= Deliver
Quantity	9(11)	
Money value	9(11)V9(2)	
Settlement Currency code	X(3)	
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of SI	X(1)	
DI required	X(1)	
Internal transaction reference	X(10)	
Client A/C number	X(15)	
Client A/C name	X(15)	
Remark-1	X(40)	
Remark-2	X(40)	
SI Linkage Reference	X(15)	
Record checksum	9(14)	Sum of settlement date, stock code, quantity and money value
Matched on-hold SI	X(1)	'Y'=Hold matched SI from settlement 'N'=To be included for settlement in the next BSR Blank for ISI Positions
Processing reference	X(40)	
Filler	X(53)	Spaces
Filler	X(3)	Reserved for system use

Detail Record

Record type	X(1)	'2'= detail record of changes
Pending SI inputs:		
Number of pending inputs	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
Unmatch SI inputs:		
Number of unmatch inputs	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
SI changes (Pend/Unmatched):		
Number of changes	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
SI changes (Matched):		
Number of changes	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
SI Authorizations:		
Number of authorization	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
SI deletions:		
Number of deletions	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
SI revocations:		
Number of revocations	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
SI shares on-hold (DI)		
Number of shares on-hold	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
Release SI Linkage on-hold:		
Number of changes	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
Record checksum	9(11)	Sum of all fields excluding record type
Filler	X(185)	Spaces
Filler	X(3)	Reserved for system use

Detail Record

Record type	X(1)	'3'= detail records of system activities
Status	X(1)	'M'= matched 'R'= revoked by counterparty 'P'= purged

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<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
		'H'= shares on-hold by batch 'E'= shares released 'O'=matched on-hold (matching run) 'T'= revoked by system
SI input number	X(9)	
SI position number	X(9)	
SI settlement date	9(8)	YYYYMMDD
SI status	X(1)	'P'= purged pending SIs Blank for matched/ revoked/ purged unmatched/ shares on-hold/ shares released / matched on-hold SIs
Counterparty participant ID	X(6)	
Settlement A/C	X(8)	Padded with leading blank space if account number contains less than 8 digits
Stock code	9(5)	
ISIN	X(12)	
Instruction type	X(1)	'R'= Receive 'D'= Deliver
Quantity	9(11)	
Money value	9(11)V9(2)	
Settlement Currency Code	X(3)	
Actual settlement amount	9(11)V9(2)	Zero for purged pending/unmatched SI or SI matched with no amount variance for both parties
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of SI	X(1)	
DI required	X(1)	
Internal transaction reference	X(10)	
Client A/C number	X(15)	
Client A/C name	X(15)	
Remark-1	X(40)	
Remark-2	X(40)	
SI Linkage Reference	X(15)	
Record checksum	9(14)	Sum of settlement date, stock code, quantity and money value
Hold Matched SI	X(1)	'Y'=Hold matched SI from settlement 'N'=To be included for settlement in the next BSR Blank for ISI Positions
Processing reference	X(40)	
Filler	X(54)	Spaces
Filler	X(3)	Reserved for system use

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Detail Record		
Record type	X(1)	'4' = detail records of conversion activities
Record status	X(1)	'B' = image before conversion 'A' = image after conversion
SI Input number	X(9)	
SI position number	X(9)	
SI settlement date	9(8)	YYYYMMDD
SI status	X(1)	'P' = purged pending SIs Blank for matched/revoked/purged unmatched/ shares on-hold/shares released SIs/matched on-hold SIs
Counterparty participant ID	X(6)	
Settlement A/C	X(8)	Padded with leading blank space if account number contains less than 8 digits
Stock code	9(5)	
ISIN	X(12)	
Instruction type	X(1)	'R'= Receive 'D'= Deliver
Quantity	9(11)	
Money value	9(11)V9(2)	
Settlement Currency code	X(3)	
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of SI	X(1)	
DI required	X(1)	
Internal transaction reference	X(10)	
Client A/C number	X(15)	
Client A/C name	X(15)	
Remark-1	X(40)	
Remark-2	X(40)	
SI Linkage Reference	X(15)	
Record checksum	9(14)	Sum of settlement date, stock code, quantity and money value
Processing reference	X(40)	
Filler	X(68)	Spaces
Filler	X(3)	Reserved for system use
Detail Record		
Record type	X(1)	'5'= detail records of Change Hold Matched SI Activity

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<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Record status	X(1)	'B' = image before conversion 'A' = image after conversion
Time	9(6)	HHMMSS
User	X(8)	
SI input number	X(9)	
SI position number	X(9)	
SI settlement date	9(8)	YYYYMMDD
Counterparty participant ID	X(6)	
Stock code	9(5)	
ISIN	X(12)	
Settlement A/C	X(8)	Padded with leading blank space if account number contains less than 8 digits
Instruction type	X(1)	'R'= Receive 'D'= Deliver
Quantity	9(11)	
Money value	9(11)V9(2)	
Settlement Currency code	X(3)	
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of SI	X(1)	
DI required	X(1)	
Internal transaction reference	X(10)	
Client A/C number	X(15)	
Client A/C name	X(15)	
Remark-1	X(40)	
Remark-2	X(40)	
SI Linkage Reference	X(15)	
Record checksum	9(14)	Sum of settlement date, stock code, quantity and money value
Hold Matched SI	X(1)	'Y'=Hold matched SI from settlement 'N'=To be included for settlement in the next BSR Blank for ISI Positions
Processing reference	X(40)	
Filler	X(54)	Spaces
Filler	X(3)	Reserved for system use
Control Record		
Record type	X(1)	'9' = control trailer
Total number of user activities	9(7)	
Total number of matched	9(7)	

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
system activities		
Total number of revoked system activities	9(7)	
Total number of purged system activities	9(7)	
Total number of shares on-hold (BCH) system activities	9(7)	
Total number of shares released system activities	9(7)	
Total number of SI matched on-hold (matching run) system activities	9(7)	
Total number of SI converted activities	9(7)	Total number of activities for SI conversion (a pair of record before and after conversion counted as 1)
Total number of change hold matched SI requirement activities	9(7)	Total number of records
Sum of all stock codes	9(11)	
Sum of all quantities	9(18)	
Sum of all money values	9(18)	
Sum of all record checksums	9(18)	
Filler	X(221)	Spaces
Filler	X(3)	Reserved for system use