

Report Data File Layout

ISI ACTIVITY REPORT

This file contains the data information of the *ISI Activity Report*. The record length is 260 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)	"CIPSI02"
Report name	X(15)	"ISI ACT REPORT"
Market Code	X(4)	
CCASS date	9(8)	YYYYMMDD
Filler	X(216)	Spaces
Filler	X(3)	Reserved for system use
Detail Record		
Record type	X(1)	"1" = detail records of user activities on ISI with Affirmation
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" = authorize "6" = shares on-hold (DI) –RDP "7" = shares on-hold (DI) – DVP
ISI input number	X(9)	
ISI position number	X(9)	
ISI settlement date	9(8)	YYYYMMDD
ISI status	X(1)	"F" = pending for authorize "P" = pending "U" = unaffirmed Blank for "shares on-hold (DI)" function
Counterparty Participant ID	X(6)	
Stock code	9(5)	
ISIN	X(12)	
Stock account number	X(8)	Padded with leading blank space if account number contains less than 8 digits

Section 4.4
Report Data Files Layout

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Instruction type	X(1)	“R” = Receive “D” = Deliver
Quantity	9(11)	
Money value	9(11)V9(2)	
Currency code	X(3)	
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of ISI	X(1)	
DI required	X(1)	
DVP On-Hold Required Indicator	X(1)	“Y” = on-hold required “N” = on-hold not required
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)	
Concession indicator period	X(1)	“*” – during concession Blank – others
Hold before Settlement Indicator	X(1)	“Y” – hold “N” – Not hold Spaces – for records N/A
Record checksum	9(14)	Sum of settlement date, stock code, quantity, and money value
Filler	X(13)	For future use
Filler	X(3)	Reserved for system use

Detail Record

Record type	X(1)	“2” = detail record of charges
Pending ISI inputs:		
Number of pending inputs	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
Unaffirmed ISI inputs:		
Number of unaffirmed inputs	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
ISI changes:		
Number of changes	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>
ISI authorizations:		
Number of changes	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
ISI deletions:		
Number of changes	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
ISI shares on-hold (DI) - RDP:		
Number of shares on-hold	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
ISI shares on-hold (DI) - DVP:		
Number of shares on-hold	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(126)	Spaces
Filler	X(3)	Reserved for system use
Detail Record		
Record type	X(1)	“3” = detail records of IP affirmation / system activities
Status	X(1)	“M” = Pending for Settlement “P” = Purged “H” = Shares on-hold by batch “E” = Shares released “S” = DVP on-hold “W” = Unwind
ISI input number	X(9)	
ISI position number	X(9)	
ISI settlement date	9(8)	YYYYMMDD
ISI status	X(1)	“P” = purged pending ISIs Blank for Pending for Settlement /purged unaffirmed/shares on-hold/ shares released ISIs
Counterparty participant ID	X(6)	
Stock account number	X(8)	Padded with leading blank space if account number contains less than 8 digits

Section 4.4
Report Data Files Layout

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
Stock code	9(5)	
ISIN	X(12)	
Instruction type	X(1)	“R” = Receive “D” = Deliver
Quantity	9(11)	
Money value	9(11)V9(2)	
Currency code	X(3)	
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of ISI	X(1)	
DI required	X(1)	
DVP on-hold required indicator	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)	
Concession indicator period	X(1)	“*” – during concession Blank - others
Hold before Settlement Indicator	X(1)	“Y” – hold “N” – Not hold Spaces – for records N/A
Record checksum	9(14)	Sum of settlement date, stock code, quantity and money value
Filler	X(27)	Spaces
Filler	X(3)	Reserved for system use

Detail Record

Record type	X(1)	“4” = detail records of user activities on ISI without Affirmation
Time	9(6)	HHMMSS
User	X(8)	
Function	9(1)	“1” = input “2” = before image of change “3” = after image of change “5” = authorize
ISI input number	X(9)	
ISI position number	X(9)	
ISI settlement date	9(8)	YYYYMMDD
ISI status	X(1)	“P” = Pending “M” = Pending for Settlement “T” = Settled

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
		Blank for "shares on-hold (DI)" function
Counterparty Participant ID	X(6)	
Stock code	9(5)	
ISIN	X(12)	
Stock account number	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)	
Currency code	X(3)	
Payment instruction	X(3)	FOP
Purpose of ISI	X(1)	
DI required	X(1)	
DVP On-Hold Required Indicator	X(1)	"N" = on-hold not required
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)	
Concession indicator period	X(1)	"*" - during concession Blank – others
Hold before Settlement Indicator	X(1)	"Y" – hold "N" – Not hold Spaces – for records N/A
Record checksum	9(14)	Sum of settlement date, stock code, quantity, and money value
Filler	X(13)	For future use
Filler	X(3)	Reserved for system use

Detail Record

Record type	X(1)	"5" = detail record of charges ISI without affirmation
Pending for Settlement ISI inputs:		
Number of Pending for Settlement inputs	9(5)	
Charges per transaction	9(3)V9(2)	
Total charges	9(5)V9(2)	
Settled ISI inputs:		
Number of Settled inputs	9(5)	

Section 4.4
Report Data Files Layout

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
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(211)	Spaces
Filler	X(3)	Reserved for system use
Detail Record		
Record type	X(1)	"6" = detail records of IP / system activities on ISI without affirmation
Status	X(1)	"M" = Input in Pending for Settlement status "P" = Purged "T" = Settled
ISI input number	X(9)	
ISI position number	X(9)	
ISI settlement date	9(8)	YYYYMMDD
ISI status	X(1)	"P" = purged pending ISIs Blank for Pending for Settlement / Settled / purged ISIs
Counterparty participant ID	X(6)	
Stock account number	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)	
Currency code	X(3)	
Payment instruction	X(3)	FOP
Purpose of ISI	X(1)	
DI required	X(1)	
DVP on-hold required indicator	X(1)	"N" = on-hold not required
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)	
Concession indicator period	X(1)	"*" – during concession Blank – others
Hold before Settlement Indicator	X(1)	"Y" – hold "N" – Not hold

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
		Spaces – for records N/A
Record checksum	9(14)	Sum of settlement date, stock code, quantity and money value
Filler	X(27)	Spaces
Filler	X(3)	Reserved for system use
Detail Record		
Record type	X(1)	“7” = detail records of user activities on Hold/ Release ISI
Time	9(6)	HHMMSS
User	X(8)	
Function	9(1)	“1” = before image of change “2” = after image of change
ISI input number	X(9)	
ISI position number	X(9)	
ISI settlement date	9(8)	YYYYMMDD
ISI status	X(1)	“M” = Pending for Settlement
Counterparty Participant ID	X(6)	
Stock code	9(5)	
ISIN	X(12)	
Stock account number	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)	
Currency code	X(3)	
Payment instruction	X(3)	FOP, DVP, RDP
Purpose of ISI	X(1)	
DI required	X(1)	
DVP On-Hold Required Indicator	X(1)	“Y” = on-hold required “N” = on-hold not required
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)	
Concession period indicator	X(1)	“*” – during concession Blank – others
Hold before Settlement Indicator	X(1)	“Y” – hold “N” – Not hold
Record checksum	9(14)	Sum of settlement date, stock code, quantity,

Section 4.4
Report Data Files Layout

<u>Data item</u>	<u>Data size</u>	<u>Remarks</u>
		and money value
Filler	X(13)	For future use
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 affirmed system Activities	9(7)	
Total number of purged system Activities	9(7)	
Total number of shares on-hold (BH) System activities	9(7)	
Total number of shares released System activities	9(7)	
Total number of DVP ISI on-hold	9(7)	
Total number of unwinded ISI	9(7)	
Total number of Hold Before Settlement ISI user activities	9(7)	
Total number of Released Hold before Settlement ISI user activities	9(7)	
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(128)	Spaces
Filler	X(3)	Reserved for system use