

File Formats of Additional Files From ICCL on account of Interoperability in Equity Segment

Version 1.1

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1. Security Master File

File	Name	Type
Security Master	SCRIP_CC_DDMMYY.txt	Pipe separated ()

Sr No	Field Name	Data Type	Description
1	Scrip Code	Long	Numeric identifier assigned to a security. This is unique for each security.
2	Exchange code	Char [4]	The Exchange Identifier where the security is listed & traded Possible Values -BSE, NSE & MSE
3	Scrip Id	Char [11]	This will contain Symbol of Security e.g. RELIANCE
4	Scrip Name	Char [30]	Name of the Security e.g. Reliance Industries Ltd.
5	Partition ID and Product ID	Char [19]	Applicable only for securities having 'BSE' Exchange code. For other Exchange's securities, default values shall be provided Eg. 2-201
6	Instrument Type	Char [1]	E for Equity trading D for Debt scrips being traded on Dirty Price C for Debt scrips being traded on Clean Price
7	Group Name	Char [2]	The Settlement group of the Security. Applicable only for securities having 'BSE' Exchange code. For other Exchange's securities, default value '99' shall be provided
8	Scrip Type	Char [1]	The Type of the security: Demat –D
9	Face Value	Long Long	Face value of the Security (in paisa) For example: 10 shall be displayed as 1000
10	Market Lot	Long Long	The Lot size of the security
11	Tick Size	Float (3,2)	Tick Size of the security
12	BSE Exclusive	Char [1]	Y – BSE Exclusive N - BSE Non-exclusive Applicable only for securities having 'BSE' Exchange code. For other Exchange code it will be blank
13	Status	Char [1]	The trading status of the security A=Active S=Suspend I = Inactive
14	Filler	Char [10]	Reserved Field
15	Filler	Char [10]	Reserved Field
16	Filler	Char [10]	Reserved Field

17	New Tick Size	Char [6]	<p>For scrips with Instrument type as 'E', tick size shall be same as that displayed in field no 11.</p> <p>For scrips with Instrument type as 'D', tick size shall be same as that displayed in field no 11.</p> <p>For scrips with Instrument type as 'C', new tick size as applicable for scrips to be traded on clean price.</p>
18	ISIN CODE	Char [19]	ISIN code for the security
19	Call Auction Indicator	Short	<p>Indicator to identify the type of call auction session in which security will participate</p> <p>0 - Not part of pre-open call auction</p> <p>1 - Special Pre-open session (SPOS – IPO scrip)</p> <p>2 - Special Pre-open session (SPOS – Relisted scrip)</p> <p>3 - Periodic call auction session (PCAS)</p> <p>90 - Pre-open call auction session</p> <p>100 - Applicable for securities having Exchange code other than BSE</p>
20	Filler	Char [10]	Reserved Field
21	Filler	Char [10]	Reserved Field
22	Filler	Char [10]	Reserved Field
23	Filler	Char [10]	Reserved Field
24	Graded Surveillance Measure (GSM)	Short	<p>100 - Not Applicable in case of normal scrip</p> <p>In case if the scrip is GSM identified then</p> <p>0 - Scrips in GSM</p> <p>1 - Stage 1 GSM scrip</p> <p>2 - Stage 2 GSM scrip</p> <p>3 - Stage 3 GSM scrip</p> <p>4 - Stage 4 GSM scrip</p> <p>5 - Stage 5 GSM scrip</p> <p>6 - Stage 6 GSM scrip</p> <p>Applicable only for securities having 'BSE' Exchange code. For other Exchange's securities, default value '99' shall be provided</p>
25	Filler	Char [10]	Reserved Field
26	Filler	Short	Default value '0'

2. Trade file to Clearing Member

File	Name	Type
Provision Trade file	PBR<DDMMYY>_CM.<Clearing Code>	CSV
Final Trade file	BR<DDMMYY>_CM.<Clearing Code>	CSV
Online Trade File	EQ_ITR_CM_<clg.no>_<YYYYMMDD>.csv	CSV

Sr. No	Field Name	Data type	Description
1	Member ID	Numeric (9)	Member Code of the trading member as assigned by BSE.
2	Trader ID	Numeric (9)	Trader ID from where the trade has been executed at BSE. Applicable only for BSE trades. For other Exchange trades it will be blank.
3	Scrip Code	Numeric (9)	Numeric identifier assigned to a security, as available in the scrip master file.
4	Scrip ID	Char (11)	Symbol of the security, as available in the scrip master file.
5	Rate	Numeric (10)	Price at which the trade has been executed (Rate will be in paise)
6	Qty	Numeric (9)	Traded quantity
7	Trade status	Numeric (9)	Status of the trade; possible values are - 11 = Original Trade 12 = Modified Trade 13 = Cancelled Trade 17 = Approved Trade 18 = Rejected Trade
8	CM code	Numeric (9)	Clearing member code of the trading member executing the trade. In case of confirmed trade of custodial participant (CP), this field will reflect code of custodian
9	Trade Time	Char (8)	Trade Timestamp in terms of HH:MM:SS
10	Trade Date	Char (10)	Trade date in YYYY/MM/DD format
11	Client ID	Char (11)	Unique Client code of the client
12	Order ID	Numeric (20)	Order number
13	Transaction Type/Order Type	Char (1)	Possible values in this field: L – Limit order G – Market order O – Odd-lot order K – Block Deal order

14	Buy/Sell	Char (1)	B = Buy /S = Sell
15	Trade ID	Numeric (10)	Trade number
16	Client Type	Char (15)	Possible values in this field: <ul style="list-style-type: none"> • CLIENT • INST • OWN • SPLCLI
17	ISIN	Char (12)	ISIN code for the security, as available in the scrip master file.
18	Group Name	Char(2)	The Settlement group of the Security, as available in the scrip master file. Applicable only for securities having 'BSE' Exchange code. For other Exchange default value '99' shall be provided
19	SettNo	Char (12)	Settlement Number applicable for the trade date, as assigned by ICCL In nnn/yyyyyyy format
20	OrdTimestamp	Char (8)	Order Time stamp in terms of hh:mm:ss
21	AO/PO Flag	Numeric (1)	0 – AO (Active Orders) flag 1 – PO (Passive Orders) flag Applicable only for BSE trades. For other Exchange trades it will be blank.
22	Location ID	Numeric (16)	Location ID of the trader Applicable only for BSE trades. For other Exchange trades it will be blank.
23	Trade Modification Time	Char (8) (hh:mm:ss)	This field will provide trade modification time. If no trade modification has been done, this field shall reflect the original trade time.
24	Session ID	Numeric (10)	Session ID corresponding to the trader ID, which is used for connecting to BSE's trading system. For other Exchange trades it will be blank.
25	CP code	Char (15)	Custodial Participant code of client settling through custodian

26	CP code confirmation (Y/N)	Char (1)	Value "Y" or "N" indicating trade confirmed / not confirmed by custodian
27	Old Custodial Participant	Char (15)	In case of a change in Custodial Participant (CP) code, this field will contain the old CP Code
28	Old Custodial Code	Numeric (9)	In case of a change in Custodial Participant (CP) code, this field will contain the old custodian code.
29	Exchange Flag	Char (7)	This will contain identifier of the Exchange where trade is executed by trading member. Possible Values - BSE, NSE, MSEI
30	Scrip ID/Symbol	Char (11)	This will contain Symbol of the security as defined by the Exchange where the trade is executed.
31	Series	Char (2)	This will contain series identifier as defined by the Exchange where the trade is executed. e.g. EQ, BE, etc For BSE trades, it will be blank.
32	Member ID of respective Exchange	Varchar (9)	Code of the trading member as assigned by the Exchange where the trade is executed.

3. Scrip Mapping File

File	Name	Type
Scrip mapping	EQ_MAP_CC_DDMMYY.csv	CSV

Sr No	Field Name	Data Type	Description
1	ISIN CODE	Char (12)	ISIN code of security
2	Scrip Code	Long	Numeric identifier assigned to a security, as provided in the scrip master file of ICCL
3	Scrip ID	Char (11)	This will contain Symbol of Security, as provided in the scrip master file of ICCL
4	Group Name	Char (2)	The Settlement group of the Security
5	Token	Numeric (10)	Numeric identifier assigned to a security, as provided in NSE's security master file
6	Symbol	Char (10)	Security symbol, as provided in NSE's security master file
7	Series	Char (2)	Security series, as provided in NSE's security master file
8	Unique identifier	Numeric (10)	Unique numeric identifier assigned to a security, as provided in MSE's security master file
9	Symbol	Char (10)	Security symbol as provided in MSE's security master file
10	Series	Char (2)	Security series as provided in MSE's security master file

Note - This file will provide mapping of securities based on ISIN and provide relevant security identifiers of each Exchange.

4. Settlement Price File

File	Name	Type
Settlement Price	EQ_SET_PRICE_DDMMYY.csv	CSV

Sr No	Field Name	Data Type	Description
1	Trading Date	Date (11)	DD-MMM-YYYY
2	Scrip Code	Long	Unique code assigned to a scrip by BSE.
3	Scrip ID	Char (11)	This will contain symbol of security
4	Settlement Price	Numeric (10)	Settlement price will be in paise
5	Filler1	VarChar (50)	Reserved Field
6	Filler2	VarChar (50)	Reserved Field
7	Filler3	VarChar (50)	Reserved Field
8	Filler4	VarChar (50)	Default Value '0'