

**File Formats of Security Master & Clearing Member Trade File from ICCL
(Indian Clearing Corporation Limited) on account of Interoperability in Equity
Segment**



Table of Contents

Sr. No.	File Type	File Name
1	Security Master File	SCRIP_CC_DDMMYY.txt
2	Provisional Trade file to CM	PBR<DDMMYY>_CM.<Clearing Code>
3	Final Trade file to CM	BR<DDMMYY>_CM.<Clearing Code>
4	Online Trade file	EQ_ITR_CM_<clg.no>_<YYYYMMDD>.csv

1. Security Master format

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]	Not In use
15	Filler	Char [10]	Not In use
16	Filler	Char [10]	Not In use

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]	Not In use
21	Filler	Char [10]	Not In use
22	Filler	Char [10]	Not In use
23	Filler	Char [10]	Not In use
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]	Not In use
26	Filler	Short	Default value '0'

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	Description	Data type
1	Member ID	Member Code of the trading member as assigned by BSE	Numeric (9)
2	Trader ID	ID of the trader who has executed the trade at BSE. Applicable only for BSE trades. For other Exchange trades it will be blank.	Numeric (9)
3	Scrip Code	Numeric identifier assigned to a security, as available in the scrip master file.	Numeric (9)
4	Scrip Id	Symbol of the security, as available in the scrip master file.	Char (11)
5	Rate	Price at which the trade has been executed (Rate will be in paise)	Numeric (10)
6	Qty	Traded quantity	Numeric (9)
7	Trade status	Status of the trade; possible values are - 11 = Original Trade 12 = Modified Trade 13 = Cancelled Trade 17 = Approved Trade 18 = Rejected Trade	Numeric (9)
8	CM code	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	Numeric (9)
9	Trade Time	Trade Timestamp in terms of HH:MM:SS	Char (8)
10	Trade Date	Trade date in YYYY/MM/DD format	Char (10)
11	Client ID	Unique Client code of the client	Char (11)
12	Order ID	Order number	Numeric (20)
13	Transaction Type/Order Type	Possible values in this field: L – Limit order G – Market order O– Odd-lot order K – Block Deal order	Char (1)

14	Buy/Sell	B = Buy /S = Sell	Char (1)
15	Trade ID	Trade number	Numeric (10)
16	Client Type	Possible values in this field: <ul style="list-style-type: none"> • CLIENT • INST • OWN • SPLCLI 	Char (15)
17	ISIN	ISIN code for the security, as available in the scrip master file.	Char (12)
18	Group Name	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	Char(2)
19	SettNo	Settlement Number applicable for the trade date, as assigned by ICCL In nnn/yyyyyyy format	Char (12)
20	OrdTimestamp	Order Time stamp in terms of hh:mm:ss	Char (8)
21	AO/PO Flag	0 – AO (Active Orders) flag 1 – PO (Passive Orders) flag Applicable only for BSE trades. For other Exchange trades it will be blank.	Numeric (1)
22	Location ID	Location ID of the trader Applicable only for BSE trades. For other Exchange trades it will be blank.	Numeric (16)
23	Trade Modification Time	This field will provide trade modification time. If no trade modification has been done, this field shall reflect the original trade time.	Char (8) (hh:mm:ss)
24	Session ID	Session ID corresponding to the trader ID, which is used for connecting to BSE's trading system.	Numeric (10)
25	CP code	Custodial Participant code of client settling through custodian	Char (15)
26	CP code confirmation (Y/N)	Value "Y" or "N" indicating trade confirmed / not confirmed by custodian	Char (1)
27	Old Custodial Participant	In case of a change in Custodial Participant (CP) code, this field will contain the old CP Code	Char (15)

28	Old Custodial Code	In case of a change in Custodial Participant (CP) code, this field will contain the old custodian code.	Numeric (9)
29	Exchange Flag	This will contain identifier of the Exchange where trade is executed by trading member. Possible Values - BSE, NSE, MSEI	Char (7)
30	Scrip id/Symbol	This will contain Symbol of the security as defined by the Exchange where the trade is executed.	Char (11)
31	Series	This will contain series identifier as defined by the Exchange where the trade is executed. e.g. EQ, BE, etc	Char (2)
32	TM code of other Exchange	Code of the trading member as assigned by the Exchange where the trade is executed.	Numeric (9)