

## Standardised Security Master file format

File	Name	Type
Scrip Master File	BSE_EQ_SCRIP_DDMMYYYY.csv	CSV

S. No	Field Name	Description	Data type
1	Scrip Code	Numeric identifier assigned to a security. For ETI API usage The field corresponds to SimpleSecurityID(30048) required for the order and Trade management	LONG
2	Instrument Code	This will contain Symbol of Security	CHAR[12]
3	Group Name	The Settlement group of the Security	CHAR[3]
4	Scrip Name	The Full name of the Security	CHAR[40]
5	ISIN CODE	ISIN code for the security	CHAR[19]
6	Market Lot	The Lot size of the security	LONGLONG
7	Face Value	Face value of the Security (in paisa) For example: 10 shall be displayed as 1000	LONGLONG
8	Security Type Flag	Security Type Flag EQ – Equity Security MF – Mutual Funds DB – Debt Securities GS – Government Securities	VARCHAR[10]
9	New Tick Size	For scrips with Instrument type as ‘E’, tick size shall be same as that displayed in field no 58. For scrips with Instrument type as ‘D’, tick size shall be same as that displayed in field no 58. For scrips with Instrument type as ‘C’, new tick size as applicable for scrips to be traded on clean price. NOTE:- Mandatory change for members who trade in Clean price based Debt scrips.	VARCHAR[10]
10	Graded Surveillance Measure (GSM)	100 - Not Applicable in case of non-GSM, non-S+ scrip In case if the scrip is GSM identified then, 0 - Scrips in GSM 1 - Stage 1 of GSM scrip 2 - Stage 2 of GSM scrip 3 - Stage 3 of GSM scrip	SHORT

		4 - Stage 4 of GSM scrip 5 - Stage 5 of GSM scrip 6 - Stage 6 of GSM scrip In case if the scrip is identified as S+ then, 0 - Stage 0 of S+ scrip 1 - Stage 1 of S+ scrip 2 - Stage 2 of S+ scrip	
11	Call Auction Indicator	Indicator to identify the type of call auction session in which security participate 0 - Not part of pre-open call auction. 1- Special Pre open session (SPOS – IPO scrip) 2- Special Pre open session (SPOS – Relist scrip) 3- Periodic call auction session (PCAS) 90- Pre open call auction	SHORT
12	BC Start Date	Book closure Start Date for security Format: YYYY-MM-DD	VARCHAR[10]
13	BC End Date	Book closure End Date for security Format: YYYY-MM-DD	VARCHAR[10]
14	No Del. Start Date	No Delivery end Date for security. Format: YYYY-MM-DD	VARCHAR[10]
15	No Del. End date	No Delivery Start Date for security. Format: YYYY-MM-DD	VARCHAR[10]
16	Filler	Filler	NUMERIC[15,0]
17	Filler	Filler	SHORT
18	Filler	Filler	CHAR[19]
19	Filler	Filler	SHORT
20	Filler	Filler	CHAR[1]
21	Filler	Filler	SHORT
22	Filler	Filler	CHAR[1]
23	Filler	Filler	SHORT
24	Filler	Filler	CHAR[1]
25	Filler	Filler	SHORT
26	Filler	Filler	CHAR[1]
27	Filler	Filler	SHORT
28	Filler	Filler	CHAR[1]
29	Filler	Filler	SHORT
30	Filler	Filler	CHAR[1]
31	Filler	Filler	LONG
32	Filler	Filler	LONG
33	Filler	Filler	LONG
34	Filler	Filler	SHORT

35	Filler	Filler	LONG
36	Filler	Filler	LONG
37	Filler	Filler	LONG
38	Filler	Filler	LONG
39	Filler	Filler	CHAR[1]
40	Filler	Filler	CHAR[1]
41	Filler	Filler	CHAR[1]
42	Filler	Filler	SHORT
43	Filler	Filler	CHAR[1]
44	Filler	Filler	CHAR[1]
45	Filler	Filler	CHAR[1]
46	Filler	Filler	CHAR[1]
47	Filler	Filler	CHAR[1]
48	Filler	Filler	CHAR[1]
49	Filler	Filler	LONG
50	Filler	Filler	LONG
51	Filler	Filler	CHAR[50]
52	Filler	Filler	LONG
53	Filler	Filler	CHAR[1]
54	Filler		LONG
55	Exchange-code	The Exchange Identifier	CHAR[4]
56	Partition ID and Product ID	The format for the field is [PartitionID(5 char)- [Product ID(5char)] Eg. 2-201	CHAR[19]
57	Scrip Type	The Settlement group of the Security	CHAR[1]
58	Tick Size	Tick Size of the security	FLOAT[3,2]
59	BSE Exclusive	Y – BSE Exclusive N – BSE Non-exclusive	CHAR[1]
60	Instrument status flag	The trading status of the security Possible Values Active – A Suspend – S Inactive – I	CHAR[1]
61	Ex-Div Date	Ex Div date for the security. Format: YYYY-MM-DD	CHAR[10]
62	Ex Bonus Date	Ex Bonus Date Format: YYYY-MM-DD	CHAR[10]
63	Ex Right Date	Ex Right Date Format: YYYY-MM-DD	CHAR[10]
64	Instrument Type	E for Equity trading D for Debt scrips being traded on Dirty Price C for Debt scrips being traded on Clean Price	CHAR[1]
65	Filler		SHORT
66	Filler		CHAR[1]

67	Filler		CHAR[1]
68	Filler		CHAR[1]
69	Filler		SHORT
70	Filler		SHORT
71	Filler		CHAR[40]
72	Filler		SHORT
73	Filler		CHAR[25]
74	Filler		CHAR[10]
75	Filler		LONG
76	Filler		CHAR[1]
77	Filler		CHAR[6]
78	Filler		SHORT
79	Filler		CHAR[5]
80	Filler		SHORT
81	Filler		SHORT
82	Filler		NUMERIC[20,4]
83	Filler		NUMERIC[20,4]
84	Filler		SHORT
85	Filler		SHORT
86	Filler		NUMERIC[20,4]
87	Filler		LONG
88	Filler		LONG
89	Filler		NUMERIC[20,4]
90	Filler		SHORT
91	Filler		NUMERIC[20,4]
92	Filler		CHAR[100]
93	Filler		NUMERIC[20,4]
94	Filler		NUMERIC[20,4]
95	Filler		NUMERIC[20,4]
96	Filler		NUMERIC[20,4]
97	Filler		NUMERIC[20,4]
98	Filler		NUMERIC[10,5]
99	Filler		CHAR[2]
100	Filler		NUMERIC[15,0]
101	Filler		NUMERIC[20,4]
102	Filler		CHAR[12]
103	Filler		SHORT
104	Filler		SHORT
105	Filler		NUMERIC[20,4]

106	Filler		NUMERIC[20,4]
107	Filler		SHORT
108	Filler		SHORT
109	Filler		SHORT
110	Filler		CHAR[1]
111	Filler		CHAR[1]
112	Filler		NUMERIC (2,0)
113	Filler		CHAR (3)
114	Filler		CHAR (3)
115	Filler	Filler	SHORT
116	Filler (Available)	FILLER2	VARCHAR[50]
117	Filler (Available)	FILLER3	VARCHAR[50]
118	Filler (Available)	FILLER4	VARCHAR[50]
119	Filler (Available)	FILLER5	VARCHAR[50]
120	Filler (Available)	FILLER6	VARCHAR[50]

#### Standardised Trade file format

File	Name	Type
Provision Trade file	BSE_EQ_TM_TRADE_<XXXX>_DDMMYYYY_P.csv (where XXXX = Member Code)	CSV
Final Trade file	BSE_EQ_TM_TRADE_<XXXX>_DDMMYYYY_F.csv (where XXXX = Member Code)	CSV
Online Trade File	BSE_EQ_TM_TRADE_<XXXX>_DDMMYYYY_O.csv (where XXXX = Member Code)	CSV

S. No	Field Name	Description	Data type
1	Trade ID	Trade ID	Numeric(16)
2	Trade status	11 – Original trade 12 – Modified trade 13 – Cancelled Trade 17 – Approved Trade 18 – Rejected Trade	Numeric(9)
3	Scrip Code	Scrip Code	Numeric(9)
4	Symbol/Scrip Id	Scrip ID	Char(11)
5	Scrip Group	Group under which the scrip is traded	Char(2)
6	Filler		CHAR(25)
7	Trader ID	Trader ID	Numeric (10)
8	Buy/Sell	B = Buy /S = Sell	VarChar(1)
9	Qty	Quantity	VarChar(9)
10	Rate	Rate	VarChar(15)
11	Client ID	Client Id	Char(11)

12	CP code	Custodial Participant code of client settling through custodian	Char (15)
13	Filler		Char (20)
14	Filler		Char (20)
15	Time	Trade Time	Char(8) (hh:mm:ss)
16	Date	Trade date	Char(10) (yyyy/mm/dd)
17	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)
18	Order ID	Order ID	Numeric(20)
19	OrdTimestamp	Order Time stamp	Char(20) (hh:mm:ss)
20	Location Id	Location Id of the trader	VarChar(20)
21	Filler		Numeric(2)
22	Filler		CHAR (6)
23	Filler		VARCHAR (2)
24	Filler		CHAR (3)
25	Filler		Numeric(2)
26	Filler		CHAR (2)
27	Filler		Numeric(3)
28	Filler		CHAR (2)
29	Filler		Numeric(1)
30	Filler		CHAR (1)
31	Filler		Numeric(4)
32	Settlement Type	Settlement Type	CHAR(1)
33	Filler		CHAR(7)
34	Member ID	Member id	VarChar (9)
35	CM code	CM code of TM	Numeric(9)
36	Order Type	Possible values in this field: L – Limit Order G – Market Order O– Oddlot order K – Block Deals	Char(1)
37	Client Type	Possible values in this field: • CLIENT • OWN	Char(15)
38	ISIN	ISIN code for the security	Char(12)
39	SettNo	Settlement Number	Char(12) (nnn/yyyyyyyy)
40	AO/PO Flag	0 – AO (Active Orders) flag 1 – PO (Passive Orders) flag	Numeric(1)

41	Session ID	Session ID corresponding to the trader ID, which is used for connecting to BSE's trading system.	Numeric (10)
42	CP code confirmation (Y/N)	Value "Y" or "N" indicating trade confirmed / not confirmed by custodian	Char (1)
43	Old Custodial Participant	In case of a change in Custodial Participant (CP) code, this field will contain the old CP Code	Char (15)
44	Old Custodial Code	In case of a change in Custodial Participant (CP) code, this field will contain the old custodian code.	Numeric (9)
45	Filler		Char (50)
46	Filler		CHAR (7)
47	Filler		CHAR (7)
48	Filler		CHAR (7)
49	Filler		CHAR (7)
50	Filler		VARCHAR (50)
51	Filler		VARCHAR (50)
52	Filler		VARCHAR (50)
53	Filler		VARCHAR (50)