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# Changes in Scrip Master File

In the scrip master file, scrips under T+0 settlement shall be identified with a separate unique scrip code, trading under the same ISIN & Group.

Scrip ID (Symbol) of T+0 securities shall be suffixed with ‘#’ (hash) for easy identification between T+0 and T+1 securities. For example -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Settlement Cycle** | **Scrip code** | **Group** | **Scrip Id**  **(Symbol)** | **ISIN** |
| T+1 settlement cycle | 500500 | B | HINDMOTORS | INE253A01025 |
| T+0 settlement cycle | 100500 | B | HINDMOTORS# | INE253A01025 |

Settlement type identifier shall be introduced in the following scrip master files –

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **File Name** | **Field No** | **Field Name** | **Data Type** | **Identifier** |
| SCRIP\_DDMMYY.txt | 26 | Settlement Type | Short | 0 for T+0 settlement cycle 1 for T+1 settlement cycle |
| BSE\_EQ\_SCRIP\_DDMMYYYY | 42 | Settlement Type | Short | 0 for T+0 settlement cycle 1 for T+1 settlement cycle |

# Bhav Copy (Market Summary) for T+0 trades

On closure of trading session of T+0 securities, following bhav copy files shall be provided only for the trades executed in T+0 securities.

* EQ\_ISINCODE\_DDMMYY\_T0.csv
* BSE\_EQ\_BHAVCOPY\_DDMMYYYY\_T0.csv
* File formats of the above-mentioned files will be same as the existing files provided for T+1 securities.
* Existing Bhav Copy files will continue to be provided after end of trading hours, which will reflect market summary details of all the trades executed in T+1 and T+0 securities.

# Trade File for T+0 trades

A separate Trade file exclusively for trades executed in T+0 securities shall be provided after the trading session of T+0 securities is over. The existing trade file (provided for T+1 securities) will continue to have records of trades executed in T+1 securities only.

The existing Online Trade Dissemination (OTD) facility shall provide the trades executed in both T+1 & T+0 securities.

**Trade file for T+0 trades**

* BR\_T0\_<DDMMYY>.<xxx> (where xxx = Member Code)
* BSE\_EQ\_T0\_TM\_TRADE\_<XXXX>\_DDMMYYYY\_F.csv (where XXXX = Member Code)

- File formats of the above-mentioned files will be same as the existing files provided for T+1 securities.

# Transaction charges files

Separate transaction charges files exclusively for trades executed in T+0 securities shall be provided after the trading session of T+0 securities is over. The existing transaction charges file (provided for T+1 securities) will continue to have records of trades executed in T+1 securities only.

* TRC\_T0\_<DDMMYYYY>.<Member Code>
* TRCPHY\_T0\_< DDMMYYYY>.<Member Code>
* File formats of the above-mentioned files will be same as the existing files provided for T+1 securities.
* However, the existing turnover file (Turnover\_TRC\_YYYYMMDD\_Member Code.csv) shall reflect transaction charges for trades executed in both T+0 & T+1 securities.

# Scrip Master format

|  |  |
| --- | --- |
| **Name** | **Type** |
| SCRIP\_<ddmmyy>.TXT | Pipe separated (|) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Length** | **Description** |
| 1 | Scrip Code | Long | Numeric identifier assigned to a security. For ETI API usage  The field corresponds to SimpleSecurityID(30048) required for the order and Trade management |
| 2 | Exchange-code | Char [4] | The Exchange Identifier Possible Values - BSE |
| 3 | Scrip Id | Char [11] | This will contain Symbol of Security |
| 4 | Scrip Name | Char [30] | The Full name of the Security |
| 5 | Partition ID and Product ID | Char [19] | The format for the field is [PartitionID(5 char)- [Product ID(5char)]  Eg. 2-201  For ETI API Usage Partition ID -The field is required for trading through ETI API.  Product ID - Unique numeric Identifier for Product.  For example - value in this field shall be 2-201 In above example the value before ‘-’ denotes partition number which is 2. And value after‘-’ denotes product ID which is 201  The Product ID (MarketSegmentID [1300]) Partition ID [5948] for the security |
| 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 - For F, G |
| 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 |
| 13 | Status | Char [1] | The trading status of the security Possible Values Active – A  Suspend – S  Inactive – I |
| 14 | Ex-Div Date | Char [10] | Ex Div date for the security.  Format: YYYY-MM-DD |
| 15 | No Del. End date | Char [10] | No Delivery end Date for security. Format: YYYY-MM-DD |
| 16 | No Del. Start Date | Char [10] | No Delivery Start Date for security. Format: YYYY-MM-DD |
| 17 | New Tick Size | Char [6] | For scrips with Instrument type as ‘E’, tick size shall be same as that displayed in field no 11.  For scrips with Instrument type as ‘D’, tick size shall be same as that displayed in field no 11.  For scrips with Instrument type as ‘C’, new tick size as applicable for scrips to be traded on clean price.  For scrips with Instrument type as ‘B’, tick size shall be same as that displayed in field no 11  **Note:- Mandatory change for members who trade in Clean price based Debt scrips.** |
| 18 | ISIN CODE | Char [19] | ISIN code for the security |
| 19 | Call Auction Indicator | Short | Indicator to identity 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 |
| 20 | BC Start Date | Char [10] | Book closure Start Date for security  Format: YYYY-MM-DD |
| 21 | Ex Bonus Date | Char [10] | Ex Bonus Date Format: YYYY-MM-DD |
| 22 | Ex Right Date | Char [10] | Ex Right Date Format: YYYY-MM-DD |
| 23 | Security Type Flag | Char [10] | Security Type Flag  EQ – Equity Security MF – Mutual Funds DB – Debt Securities GS – Government Securities |
| 24 | Graded Surveillance Measure (GSM) / S+ Flag | Short | 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 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 |
| 25 | BC End Date | Char [10] | Book closure End Date for security Format: YYYY-MM-DD |
| 26 | Settlement Type | Short | 0 for T+0 Settlement 1 for T+1 settlement 2 for T+2 Settlement |
| 27 | Filler | VarChar [10] | Not Used (Default Value 0) |
| 28 | Filler | VarChar [10] | Not Used (Default Value 0) |
| 29 | Filler | VarChar [20] | Not Used (Default Value 0) |

**Standardized Security Master file format:-**

|  |  |  |
| --- | --- | --- |
| **File** | **Name** | **Type** |
| Scrip Master File | BSE\_EQ\_SCRIP\_DDMMYYYY.csv | CSV |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No | Field Name | Description | Data type | ISO Tag |
| 1 | Scrip Code | Numeric identifier assigned to a security.  For ETI API usage  This field corresponds to SimpleSecurityID(30048) required for the order and Trade management | LONG | FinInstrmId |
| 2 | Security ID | This will contain Symbol of Security | CHAR (12) | TckrSymb |
| 3 | Group Name | The Settlement group of the Security | CHAR (3) | SctySrs |
| 4 | Scrip Name | The Full name of the Security | CHAR (40) | FinInstrmNm |
| 5 | ISIN Code | ISIN code for the security | CHAR (19) | ISIN |
| 6 | Market Lot | The Lot size of the security | LONGLONG | NewBrdLotQty |
| 7 | Face Value | Face value of the Security (in paisa) For example: 10 shall be displayed as 1000 | LONGLONG | ParVal |
| 8 | Security Type Flag | Security Type Flag EQ – Equity Security MF – Mutual Funds DB – Debt Securities GS – Government Securities | VARCHAR (10) | SctyTpFlg |
| 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) | BidIntrvl |
| 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 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 | SHORT | TrckgInd |
| 11 | Call Auction Indicator | Indicator to identity 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 | CallAuctnInd |
| 12 | BC Start Date | Book closure Start Date for security Format: YYYY-MM-DD | VARCHAR (10) | BookClsrStartDt |
| 13 | BC End Date | Book closure End Date for security Format: YYYY-MM-DD | VARCHAR (10) | BookClsrEndDt |
| 14 | No Del. Start Date | No Delivery end Date for security. Format: YYYY-MM-DD | VARCHAR (10) | NoDlvryStartDt |
| 15 | No Del. End date | No Delivery Start Date for security. Format: YYYY-MM-DD | VARCHAR (10) | NoDlvryEndDt |
| 16 | Filler | Filler | NUMERIC (15,0) | IssdCptl |
| 17 | Filler | Filler | SHORT | PrtdToTrad |
| 18 | Filler | Filler | CHAR (19) | PricRg |
| 19 | Filler | Filler | SHORT | SctyStsNrmlMkt |
| 20 | Filler | Filler | CHAR (1) | ElgbltyNrmlMkt |
| 21 | Filler | Filler | SHORT | SctyStsOddLotMkt |
| 22 | Filler | Filler | CHAR (1) | ElgbltyOddLotMkt |
| 23 | Filler | Filler | SHORT | SctyStsRETDBTMkt |
| 24 | Filler | Filler | CHAR (1) | ElgbltyRETDBTMkt |
| 25 | Filler | Filler | SHORT | SctyStsAuctnMkt |
| 26 | Filler | Filler | CHAR (1) | ElgbltyAuctnMkt |
| 27 | Filler | Filler | SHORT | SctyStsAddtlMkt1 |
| 28 | Filler | Filler | CHAR (1) | ElgbltyAddtlMkt1 |
| 29 | Filler | Filler | SHORT | SctyStsAddtlMkt2 |
| 30 | Filler | Filler | CHAR (1) | ElgbltyAddtlMkt2 |
| 31 | Filler | Filler | LONG | IsseDt |
| 32 | Filler | Filler | LONG | FrstPmtDt |
| 33 | Filler | Filler | LONG | MtrtyDt |
| 34 | Filler | Filler | SHORT | MaxTradQtyPctg |
| 35 | Filler | Filler | LONG | ListgDt |
| 36 | Filler | Filler | LONG | RmvlDt |
| 37 | Filler | Filler | LONG | RadmssnDt |
| 38 | Filler | Filler | LONG | RcrdDt |
| 39 | Filler | Filler | CHAR (1) | IndxPrtcptnInd |
| 40 | Filler | Filler | CHAR (1) | AllOrNn |
| 41 | Filler | Filler | CHAR (1) | MinFill |
| 42 | Settlement Type | 0 for T+0 settlement  1 for T+1 settlement  2 for T+2 Settlement | SHORT | SttlmTp |
| 43 | Filler | Filler | CHAR (1) | Dvdd |
| 44 | Filler | Filler | CHAR (10) | Rghts |
| 45 | Filler | Filler | CHAR (1) | Bns |
| 46 | Filler | Filler | CHAR (1) | Intrst |
| 47 | Filler | Filler | CHAR(1) | AGMtg |
| 48 | Filler | Filler | CHAR (1) | EGMtg |
| 49 | Filler | Filler | LONG | MktMakrSprd |
| 50 | Filler | Filler | LONG | MktMakrMinQty |
| 51 | Filler | Filler | CHAR (50) | AddtlInf |
| 52 | Filler | Filler | LONG | UpdDt |
| 53 | Filler | Filler | CHAR (1) | DelFlg |
| 54 | Filler |  | LONG | SpclExDt |
| 55 | Exchange-code | The Exchange Identifier | CHAR (4) | Xchg |
| 56 | Partition ID and Product ID | The format for the field is [PartitionID(5 char)- [Product ID(5char)] Eg. 2-201 | CHAR (19) | UnqPdctIdr |
| 57 | Scrip Type | The Settlement group of the Security | CHAR (1) | SctyTp |
| 58 | Tick Size | Tick Size of the security | FLOAT (3,2) | TickSz |
| 59 | BSE Exclusive | Y – BSE Exclusive N – BSE Non-exclusive | CHAR (1) | Rsvd01 |
| 60 | Instrument status flag | The trading status of the security Possible Values  Active – A  Suspend – S  Inactive – I | CHAR (1) | Sts |
| 61 | Ex-Div Date | Ex Div date for the security.  Format: YYYY-MM-DD | CHAR (10) | ExDvddDt |
| 62 | Ex Bonus Date | Ex Bonus Date  Format: YYYY-MM-DD | CHAR (10) | ExBnsDt |
| 63 | Ex Right Date | Ex Right Date  Format: YYYY-MM-DD | CHAR (10) | ExRghtsDt |
| 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  B for Buy Back Securities traded in Equity segment | CHAR (1) | FinInstrmTp |
| 65 | Filler |  | SHORT | InstrmTp |
| 66 | Filler |  | CHAR (1) | TradgPrtd |
| 67 | Filler |  | CHAR (1) | BuyBckInd |
| 68 | Filler |  | CHAR (1) | TradToTradInd |
| 69 | Filler |  | SHORT | Indx |
| 70 | Filler |  | SHORT | IndxInstrm |
| 71 | Filler |  | CHAR (40) | FinInstrmAttrbts |
| 72 | Filler |  | SHORT | MinLot |
| 73 | Filler |  | CHAR (25) | UndrlygInstrmAsstClss |
| 74 | Filler |  | CHAR (10) | UndrlygInstrm |
| 75 | Filler |  | LONG | UndrlygFinInstrmId |
| 76 | Filler |  | CHAR (1) | BlckDealAllwdFlg |
| 77 | Filler |  | CHAR(6) | InstrmNm |
| 78 | Filler |  | SHORT | MktTpAndId |
| 79 | Filler |  | CHAR(5) | UnitOfMeasr |
| 80 | Filler |  | SHORT | PricQtQty |
| 81 | Filler |  | SHORT | PricRgTp |
| 82 | Filler |  | NUMERIC (20,4) | MaxPric |
| 83 | Filler |  | NUMERIC (20,4) | MinPric |
| 84 | Filler |  | SHORT | SttlmMtd |
| 85 | Filler |  | SHORT | InitlMrgnTp |
| 86 | Filler |  | NUMERIC (20,4) | BuyInitlMrgnRate |
| 87 | Filler |  | LONG | IssePric |
| 88 | Filler |  | LONG | MaxSnglTxnQty |
| 89 | Filler |  | NUMERIC (20,4) | MaxSnglTxnVal |
| 90 | Filler |  | SHORT | AsstClss |
| 91 | Filler |  | NUMERIC (20,4) | PricNmrtr |
| 92 | Filler |  | CHAR [100] | Spcfctn |
| 93 | Filler |  | NUMERIC (20,4) | PricDnmtr |
| 94 | Filler |  | NUMERIC (20,4) | GnlNmrtr |
| 95 | Filler |  | NUMERIC (20,4) | GnlDnmtr |
| 96 | Filler |  | NUMERIC (20,4) | LotNmrtr |
| 97 | Filler |  | NUMERIC (20,4) | LotDnmtr |
| 98 | Filler |  | NUMERIC (10,5) | DcmlstnPric |
| 99 | Filler |  | CHAR (2) | SrsSttlmTp |
| 100 | Filler |  | NUMERIC (15,0) | FreeFltCptl |
| 101 | Filler |  | NUMERIC (20,4) | SellInitlMrgnRate |
| 102 | Filler |  | CHAR (12) | RatgDtls |
| 103 | Filler |  | SHORT | FinInstrmClssfctn |
| 104 | Filler |  | SHORT | SpclMrgnTp |
| 105 | Filler |  | NUMERIC (20,4) | BuySpclMrgnRat |
| 106 | Filler |  | NUMERIC (20,4) | SellSpclMrgnRat |
| 107 | Filler |  | SHORT | PreOpnAllwdFlg |
| 108 | Filler |  | SHORT | ClssfctnTp |
| 109 | Filler |  | SHORT | MtchgCrit |
| 110 | Filler |  | CHAR (1) | ValMtd |
| 111 | Filler |  | CHAR (1) | SLBMElgblty |
| 112 | Filler |  | NUMERIC (2,0) | Sgmt |
| 113 | Filler |  | CHAR (3) | Ccy |
| 114 | Filler |  | CHAR (3) | SttlmCcy |
| 115 | Filler | Filler | SHORT | Rsvd02 |
| 116 | Filler (Available) | FILLER2 | VARCHAR (50) | Rsvd03 |
| 117 | Filler (Available) | FILLER3 | VARCHAR (50) | Rsvd04 |
| 118 | Filler (Available) | FILLER4 | VARCHAR (50) | Rsvd05 |
| 119 | Filler (Available) | FILLER5 | VARCHAR (50) | Rsvd06 |
| 120 | Filler (Available) | FILLER6 | VARCHAR (50) | Rsvd07 |

**\*\*\*\*\*End of Document\*\*\*\*\***