

### Annexure D - Mechanism of splitting of UDiFF Trade files

1. As mentioned in the UDiFF guidance document, Exchange shall split the Trade file if the count of trade records are more than 1 crore including the header record and shall provide split files to members on that trading day.
2. Splitting facility shall be applicable to all members who has trade records more than 1 crore and shall not be a member specific facility.
3. A file shall contain max 1 crore records including header record. If detailed records exceed 99,99,999 balance records shall be provided in separate files.
4. If file is not split, then there is no change in file nomenclature.
5. Where file is split an extension `'\_Pn`' shall be appended to file name. The extension of last file shall be P0. For example : If trade file of member is split into 3 parts in Equity Derivatives segment, then the split file names shall be as below-

- Trade\_BSE\_FO\_0\_TM\_<MemberCode>\_YYYYMMDD\_F\_0000\_P1.csv
- Trade\_BSE\_FO\_0\_TM\_<MemberCode>\_YYYYMMDD\_F\_0000\_P2.csv
- Trade\_BSE\_FO\_0\_TM\_<MemberCode>\_YYYYMMDD\_F\_0000\_P0.csv

4. Each split file shall be transferred separately by Exchange to member.
5. A trigger file shall be provided to member post transfer of all split files, with nomenclature same as standard nomenclature with extension as .txt Example of Trigger file Nomenclature of given below –  
Trade\_BSE\_<SegmentCode>\_0\_TM\_<MemberCode>\_<YYYYMMDD>\_F\_0000.txt
6. Inside Trigger file, it shall contain name of each split file downloaded to member by Exchange. Sample Trigger file is enclosed in Annexure D

Kindly refer below illustration in this regard for understanding and reference purpose –

Details	Member code - 7000	Member code - 8000
Total no. of Trades	2,50,00,000	99,99,999
Trigger file	Trade_BSE_FO_0_TM_7000_<YYYYMMDD>_F_0000.txt	No Trigger file
UDiFF Trade File	Split file 1 Trade_BSE_FO_0_TM_7000_<YYYYMMDD>_F_0000_P1.csv	Trade_BSE_FO_0_TM_8000_<YYYYMMDD>_F_0000.csv
	Split file 2 Trade_BSE_FO_0_TM_7000_<YYYYMMDD>_F_0000_P2.csv	
	Split file 3 Trade_BSE_FO_0_TM_7000_<YYYYMMDD>_F_0000_P0.csv	

- Based on the above illustration, Exchange shall download following number of split files along with number of trade records in each file to trading member code 7000 on that Trading day.

Split File Name	No of Trade records
Trade_BSE_FO_0_TM_7000_< YYYYMMDD >_F_0000_P1.csv	99,99,999
Trade_BSE_FO_0_TM_7000_< YYYYMMDD >_F_0000_P2.csv	99,99,999
Trade_BSE_FO_0_TM_7000_< YYYYMMDD >_F_0000_P0.csv	50,00,002

7. Refer below Example of Split Trade file Nomenclature in respective segment.

Segment	Nomenclature
CM	Trade_BSE_CM_0_TM_<MemberCode>_YYYYMMDD_P_0000_Pn.csv
	Trade_BSE_CM_0_TM_<MemberCode>_YYYYMMDD_F_0000_Pn.csv
FO	Trade_BSE_FO_0_TM_<MemberCode>_YYYYMMDD_F_0000_Pn.csv
CD	Trade_BSE_CD_0_TM_<MemberCode>_YYYYMMDD_F_0000_Pn.csv
CO	Trade_BSE_CO_0_TM_<MemberCode>_YYYYMMDD_F_0000_Pn.csv

8. Refer below Example of Trigger file Nomenclature in respective segment.

Segment	Nomenclature
CM	Trade_BSE_CM_0_TM_<MemberCode>_YYYYMMDD_P_0000.txt
	Trade_BSE_CM_0_TM_<MemberCode>_YYYYMMDD_F_0000.txt
FO	Trade_BSE_FO_0_TM_<MemberCode>_YYYYMMDD_F_0000.txt
CD	Trade_BSE_CD_0_TM_<MemberCode>_YYYYMMDD_F_0000.txt
CO	Trade_BSE_CO_0_TM_<MemberCode>_YYYYMMDD_F_0000.txt