Annexure

Data to be recorded server side by Members for every order. At the end of the trading day, this data is to be uploaded to the **SFTP folder** with one row for every unique combination of (User Agent + App Install Id+ Client IP) that was used to either place or modify the order.

If an order is placed and modified multiple times from the same (User Agent + App Install Id+ Client IP) then the file will have only one row for that order with the timestamp of the order placement.

If an order is placed and modified from different combinations of (User Agent + App Install Id+ Client IP) the member must share one row for each such combination along with the timestamp of the placement or modification that was performed from that device.

This has to be uploaded as a CSV in the same order as highlighted in the table.

CSV format:
- Order timestamp, Order No, Symbol, Order Type, Trade flag, Channel, Client IP address, Client User-Agent string, App install ID, Custom field 1, Custom field 2.
- Following file naming convention should be followed-
  <DeviceId>_<SegmentID>_<DateTimeStamp>.csv (*Segment_ID = Either 'CM' or' FO'*)

1. Order timestamp	ISO 8601 standard. **Example:** 2022-06-25T15:10:00+05:30 This timestamp should be of the order placement in case all placement & modifications were done from a single device. In case there are modifications to an order from a new device, there should be a row with the timestamp of the placement and an additional row for every modification that happened from a new device along with the timestamp of the said modification
2. Order No	Exchange Order No
3. Symbol/Contract Details (FO)	Symbol would include: Symbol (for CM) / Contract Details (for FO) ie Symbol+Expirydate+OptionType+StrikePrice
4. Order Type	Buy/ sell
5. Trade Flag	If an Order has traded at least 1 quantity or more, the Flag would indicate "Y" if the order remained unexecuted till end of the day the Flag would be "N"
6. Channel	web / desktop / ios / android … (Case sensitive)
7. Client IP address	IP address of client's device
8. Client User-Agent string	RFC 1945 standard as used by network clients globally. Examples:

	Mobile browser (default, sent by the browser): Mozilla/5.0 (iPhone; CPU iPhone OS 15_4_1 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.4 Mobile/15E148 Safari/604.1 Desktop browser (default, sent by the browser): Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/100.0.4896.127 Safari/537.36 Mobile app (custom, constructed by the app): BrokerAppName/3.3.6 (OnePlus ONEPLUS A6010; Android 11 SDK30) **How to construct in mobile and desktop EXE apps:** $productName/$productVersion ($manufacturer $model; $OS $OSVersion $SDKVersion) If any of the above variables are unavailable, they can be substituted with a - (dash) character.	
9. App install ID	This random ID is to be generated and persisted on a device when a user installs or initializes the app (mobile or EXE) for the first time. This ID never changes unless the user clears all app data or re-installs the app. For web applications, this may be stored in local storage or indexed DB for achieving better persistence than cookies. This is highly unlikely to change for mobile apps and desktop EXEs and very likely to change in browsers. **Format:** UUIDv5 (global standard) **Example:** ba6eb330-4f7f-11eb-a2fb-67c34e9ac07c	
10. Custom field 1		
11. Custom field 2		