



# FAQ'S on Trading Protocol

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**1. Can members customize the trading front-end according to the requirements?**

Yes, if members desire to customize the trading front-end according to their requirements, they can do so by developing a Non-NEAT front-end.

**2. Where can a member procure/get Non- NEAT Front-end software solutions?**

Members can procure Non-NEAT Front-end software solutions from various Vendors / Application Service Providers (ASP) empaneled with the Exchange or can develop themselves using the API specification documents

**3. How can I develop the Non-NEAT front-end applications?**

For developing Non-NEAT front-end applications, members/vendors have to refer to Exchange provided documents. These documents describe the protocol to be used for Non-NEAT Front-end (NNF) applications to communicate with the Exchange's Trading System and thus serve as a development guide for the NNF developers.

**4. What are the methods to connect to the Exchange Trading Platform?**

There are two methods to connect the Exchange Trading Platform,

1. Using Exchange provided NEAT Adapter application
2. Direct Connection using API Protocol

Please refer to the below link for more details

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**5. How can I connect with using Exchange provided NEAT Adapter application?**

Exchange trading system is a 3-tier system with NEAT Adapter (NA) acting as a middle-ware between Front-End and Host End. The NA system consists of a software component running on server class hardware platform which allows access and connectivity to the Exchange trading systems. Exchange provided trading front ends – NEAT and NEATPlus software can connect to NEAT Adapter system, which in turn will communicate with the Exchange trading system, thereby facilitating trading.

**6. How can I connect with using trimmed protocol?**

Members can connect directly to Exchange without any middle-ware application provided by the Exchange. Member systems must initiate a TCP socket connection to the address given by the exchange. Members can refer to the NNF Trimmed Protocol documents for details regarding connection feature.

**7. What is the trimmed protocol document?**

The Trimmed Protocol document is the protocol document of the Exchange which describes the general guidelines and message structures / flow required to be implemented for communication with the Exchange trading systems. The protocol has Structures for Order Entry Request, Order Modification /Cancellation Request and Response, Trade Modification, Trade Confirmation, Market data broadcast etc.

**8. Where can I get the protocol documents of Trimmed NNF?**

Please refer the below link,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**9. Where can I get the protocol documents of Multicast Tick By Tick?**

Exchange provides Tick by Tick Data via multicast (MTBT). Members who wish to develop applications to use MTBT are required to refer the below link.

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**10. Where can I get the protocol documents of Drop Copy?**

Members can subscribe to the Drop copy facility provided by the Exchange. Members developing the functionality need to refer the below link where you will get API documents for connecting and receiving the drop copy from the Exchange.

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**11. What is the NOTIS application?**

Exchange provides API Documentation for Online Trade Inquiry Service. Through NOTIS Trade Inquiry API members can inquire for trade & actions (any modifications performed on trade).

**12. Where can I get the protocol documents of WEB protocol?**

You can refer below link to get the protocol documents of WEB protocol,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**13. What are the protocol documents for securities lending and borrowing markets (SLBM)?**

Following are the protocols of NNF for SLBM,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**14. Is there any protocol document available of WEB based interfaces for sponsor bank-IPO?**

Please refer to the below link,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**15. Is there any protocol document available of WEB based interfaces for IPO-ASBA?**

Please refer to the below link,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**16. Is there any protocol document available of WEB based interfaces for EOFS?**

Please refer to the below link,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**17. Is there any protocol document available of WEB based interfaces for MFSS?**

Please refer to the below link,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**18. Is there any protocol document available of WEB based interfaces for sponsor bank CBRICS?**

Please refer to the below link,

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>

**19. Information related to trading protocols**

You can refer the below link to get an information related to trading protocols.

<https://www.nseindia.com/trade/platform-services-neat-trading-system-protocols>