

The Financial Information Exchange (FIX) protocol, and associated derivatives is the defacto standard for electronic execution and order management in real time across many of the leading institutions on both the buy and sell side and also within brokerage firms. Ability to communicate via FIX is a must for any trading application and the ability to incorporate the latest updates to the protocol (e.g. new FAST specification) is of paramount importance. Delta FIX satisfies all these requirements, while also providing a mechanism where by order messages can be logged and queried via a kdb+ data base for future analysis in order to diagnose possible issues arising from either the trading application itself or at the network level and beyond.



Key Features

- Low latency messaging interface. Highly optimized code
- Design allows for both High availability and scalability
- Easy counterparty connectivity
- Support for FAST connectivity
- Direct integration with Delta Algo
- Direct integration with data stream/ kdb+ tick
- Support for non standard FIX connections/syntax and client specific messages
- Retrospective FIX version support for legacy systems

Delta FIX exchanges connects to:

- NYSE
- NASDAQ
- ARCA
- FIX
- BATS
- DIRECT EDGE

First Derivatives provides a POC for qualifying prospects. Our approach goes beyond the conference room staged demonstration with the following aspects covered:

- Market Connectivity/Feedhandlers
- Data Loading
- FIX Connectivity
- Application Integration
- Limit setup and refinement
- Integration of external code Incorporate external DLLs and libraries
- Backtest
- Real-time P/L and Risk Management
- Full suite of reporting tools
- Implementation of compliance algorithms

For further information on this and the Delta range of products please contact: deltaproducts@firstderivatives.com