



# MARKET DATA FEED HANDLERS

HIGH PERFORMANCE LOW LATENCY MARKET DATA PROVIDERS

- ✓ High Performance with Low Latency
- ✓ Real-Time and Historic Data
- ✓ Retrieve Market Data from Storage

## Why Do I Need Feed Handlers?

Our Market Data Feed Handlers capture live market data with low latency and parse trade messages from the data providers/exchanges based on the exchange specifications.

Any electronic trader and quantitative trader/analyst will be able to utilize live market data from a wide variety of global markets and data providers. This will enable the user to make live trade decisions and perform backtest strategies.

Our feeds are available as C++ libraries that can be compiled with client code to process live market data feeds or historic data.

All data stored with the CAS system will be accessible in all of the Code Willing apps.

**Contact us today to get more info and to get started!**



### Real-Time Market Data

We provide real-time market data feed handlers for a variety of global markets and data providers. This allows clients to have full access to market data efficiently and cost effectively.



### Global Markets

Our feed handlers cover global markets and can be extended to cover new markets upon the client's demand. We pro-actively notify clients with any upcoming updates from exchanges and provide feeder updates.



### Retrieve Market Data from Storage

Capturing live market data in collocation using customized network card such as Solarflare®.



### Available in C++

Our feed handlers are available as C++ libraries and executables for use by client applications on all flavors of Linux.



# Master Handler Inventory

This is the list of feeds that we currently support.

Region	Data Feed Name	Exchanges
North America	UTP Binary	XNYS, XNAS, ARCX, XASE, BATS, BATY, EDGA, EDGX, XBOS, XADF, XASE, XCHI, XCIS, XPHL, XISE, IEXG, CBSX
	CTA CQS CTS Binary	XNYS, XNAS, ARCX, XASE, BATS, BATY, EDGA, EDGX, XBOS, XADF, XASE, XCHI, XCIS, XPHL, XISE, IEXG, CBSX
	BATS PITCH	BATS, BATY, EDGA, EDGX
	NYSE XDP Integrated	NYSE
	NYSE ARCA XDP Integrated	ARCA
	IEX TP TOPS/DEEP Feed	IEXG
	Nasdaq CXC CX2 Chi-X Canada	CHIC, XCX2
	Toronto Stock Exchange	XTSE, XTSX
	NASDAQ TotalView-ITCH	XNAS, XBOS
	CME	CME, CBOT, NYMEX, COMEX, KCBT
	Intercontinental Exchange	ICE
Asia/Pacific	Australia ASX ITCH Data Feed	XASX
	Australia CHI-X MMD Data Feed	CHIA
	Hong Kong OMD	HKEX
	Japan CHIX	CHIJ
	Japan TSE Flex	XTKS
EU	PITCH_EU BATS/CHIX-EU Feed	BATE, CHIX
	Euronext Cash and Derivatives Market Optiq MDG	XBRU, XAMS, XLIS, XPAR
	LSE MITCH Feeds include: FTSE_100_A, FTSE_100_B, FTSE_250, LSE_Miscellaneous, LSE_International, LSE_FTSE_Structured, LSE_European	XLON
	LSE_Turquoise	TRQX
	XETRA T7 EOBI Data Feed	XETR
	NXT Book Protocol	XPAR, XAMS, XBRU, XLIS, XETR, XLON, BATE, CHIX, TRQX, XOSL, XVTX, XSWX, XSTO, XHEL, XCSE, XMCE
	Eurex T7 EOBI	XEUR
	Nasdaq Nordic OMX	XSTO, XHEL, XCSE
	SIX Swiss IMI	XSWX, XVTX
	OSLO Bors	XOSL
	LSEG Group Ticker Plant	XLON, TRQX