



dxFeed Market Data: Chart Server Data Availability

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1. Chart server history limitations and availability

This section describes formats for entering different types of symbols such as stocks, options, commodities, and commodity options.

1.1. Entitlements

The following data is provided for charting. Please contact dxfeed-sales@devexperts.com to learn the certain time depth available for required instruments.

Equities:

All listed US equities (NYSE, NASDAQ, OTC, etc.)
Cboe Europe (BXE/CXE/TRF)
Borsa Istanbul

Crypto data:

All cryptocurrencies
Bitcoin futures

Derivatives:

OPRA options
ISE Spread Book
Borsa Istanbul Futures & Options
NASDAQ NFX Futures & Options
Cboe Futures Exchange (CFE) Futures & Options
CBOT Futures & Options
CME Futures & Options
COMEX Futures & Options
ICE Futures U.S. Futures & Options
ICE Europe Commodities Futures and Options
NYMEX Futures & Options
Eurex Futures & Options
Euronext Futures & Options

Indexes:

Borsa Istanbul Indices
CBOE MDI Indices
Deutsche Boerse Indices
Dow Jones Indices
Euronext Indices
FTSE Indices
NASDAQ GIDS Global Indices
NYSE GIF Global Indices
RussellTick Indices
Asian Indices
S&P Indices
dxFeed indicators

Mutual Funds:

NASDAQ MFDS

FX:

Indicative FX B/A feed (20+ contributors, 1500+ pairs)

Treasuries:

NASDAQ eSpeed

1.2. Data availability for charts server requests via API

List of all available aggregation types:

- Time charts
- Tick charts (single-tick level or any number of ticks)
- Price charts

Depth available by default (both limits listed in the table apply to data sets, counting backwards from the current time):

Aggregations	Depth available (calendar days)	Maximum number of candles at a time
1 tick	5 days	8000
2+ ticks	5 days	8000
1+ seconds	5 days	8000
1 – 4 minutes	43 days	8000
5+ minutes	90 days	8000
1+ hour	285 days	8000
Days, weeks, months	All available period	8000
Price	5 days	8000
Renko	90 days	8000

Please note that the limits listed above apply to all requests and are counted backwards from the current time. **fromTime, toTime** filter returns a result that is limited by maximum number of candles and maximum available period calculated from the current time. E.g., if you request 1-tick candles for the day before yesterday, and data for today and yesterday already reached 7000 1-tick candles, you will get only 1000 candles as your result.

Please contact dxfeed-sales@devexperts.com to learn about custom depth availability.