



X_TRADER® API

RTD Server

Bringing Reliable Real-Time Market Data to Excel®

Accuracy. Stability. Speed.

These are the hallmarks of the X_TRADER platform from Trading Technologies (TT).

TT pioneered the development of electronic derivatives trading. Loaded with innovative features, supremely reliable and reflex-fast, TT's X_TRADER platform is the front-end screen of choice for professional derivatives traders around the world.

TT provides connectivity to the primary derivatives exchanges through the world's major global clearing firms. As a futures trader, you can use the X_TRADER platform to trade derivatives in virtually any market.

Some of the world's most successful traders depend on X_TRADER to manage their trades. Do they know something you don't know?

See what you've been missing. Contact a Trading Technologies representative and harness the extreme performance of X_TRADER.

Access Market Data in Microsoft Excel®

Microsoft introduced a new worksheet function in Microsoft Excel 2002 called Real-Time Data (RTD). This function allows users to call a Component Object Model (COM) Automation server for retrieving real-time data into Excel. RTD provides a more stable and efficient means of importing real-time data than DDE/OLE links.

To take advantage of the speed and reliability improvements offered by RTD, the X_TRADER® API includes an RTD server for accessing live data within spreadsheet applications. The X_TRADER API RTD Server provides an efficient means of accessing real-time data in Excel, including market depth, orders, fills, instruments and P&L. Simple formulas are all it takes to request live data directly from the TT gateways.

The screenshot shows a Microsoft Excel spreadsheet titled "Microsoft Excel - XTAPI RTD Sample". The spreadsheet displays real-time market data for four instruments: CBOT ZF Jun, CBOT ZN Mar, CME ES Mar, and CME GE Mar. The data includes fields for Exchange, Product, Product Type, Contract, and Optional Args, as well as real-time price and volume information.

| | A | B | C | D | E | F | G |
|----|---|---------------|-------------------|-----------|------------|------------|---|
| 1 | | | | | | | |
| 2 | | Exchange | CBOT | CBOT | CME | CME | |
| 3 | | Product | ZF | ZN | ES | GE | |
| 4 | | Product Type | FUTURE | FUTURE | FUTURE | FUTURE | |
| 5 | | Contract | Jun | Mar | Mar | Mar | |
| 6 | | Optional Args | +OS.Acct=pm001001 | +OS | +OS | +OS.Acct=* | |
| 7 | | | | | | | |
| 8 | | Lookup ID | #92524612 | #93573500 | #105025196 | #93690732 | |
| 9 | | | | | | | |
| 10 | | Name | ZF Jun | ZN Mar | ES Mar | GE Mar | |
| 11 | | Open | 123055 | 106260 | 144300 | 9464.0 | |
| 12 | | High | 123055 | 111220 | 148075 | 9475.0 | |
| 13 | | Low | 123035 | 10000 | 143875 | 9463.0 | |
| 14 | | Last | 123040 | 103110 | 144200 | 9463.0 | |
| 15 | | Change | 225 | -3195 | 400 | -0.5 | |
| 16 | | PL | -75 | -92890 | 6774 | -10 | |
| 17 | | NetPos | 2 | -15 | 321 | 90 | |
| 18 | | | | | | | |
| 19 | | OS.SellWrk | 175 | 0 | 70 | 20 | |
| 20 | | OS.BuyWrk | 230 | 39 | 0 | 1 | |
| 21 | | | | | | | |
| 22 | | | | | | | |

↑ Create custom spreadsheets for displaying market information



TRADING TECHNOLOGIES®

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| | A | B | C | D | E | F | G |
|----|---|--|---|----|---------------------------------------|------------|--------------|
| 1 | | | | | | | |
| 2 | | Exchange Product Product Type Contract Opt Instrument ID: | CME ES FUTURE Mar +OS #105025196 | | OS.Orders(10)(BuySell,Qty,Pri) | | |
| 3 | | | | | B/S | Qty | Price |
| 4 | | | | | S | 5 | 148050 |
| 5 | | | | | S | 15 | 148075 |
| 6 | | | | | S | 20 | 148100 |
| 7 | | | | | S | 11 | 148125 |
| 8 | | | S | 26 | 148150 | | |
| 9 | | | B | 10 | 147975 | | |
| 10 | | Open | 144300 | | B | 20 | 147950 |
| 11 | | Close | 143800 | | B | 101 | 147925 |
| 12 | | High | 148025 | | B | 55 | 147900 |
| 13 | | Low | 143875 | | B | 71 | 147875 |
| 14 | | Last | 148000 | | B | 71 | 147875 |
| 15 | | Change | 4200 | | | | |
| 16 | | NetPos | 71 | | | | |
| 17 | | PL. ^ | 92937.5 | | | | |
| 18 | | | | | | | |

↑ View working orders, positions and P&L

Prerequisites

- X_TRADER® Pro license
- X_TRADER API Version 7
- Microsoft Excel® 2002 (or later)