

My Data Outlet • Fact Sheet

Research analysts spend a significant amount of time collecting, organizing, and aligning financial data to do their research. My Data Outlet (MDO) cuts down this time by providing users with an intuitive front-end API to access the Refinitiv QA Direct database. The API eliminates the need to learn database schemas and write complicated SQL code so users can spend more of their time doing research.

The API allows users to seamlessly retrieve data and analyze the results. Our data retrieval functions use a central data dictionary to correctly apply adjustment factors and perform currency conversions. Helpful arguments are provided to do the difficult legwork for users, such as applying lookback logic, shifting dates and fiscal periods, rolling calculations, performing trailing twelve-month calculations, and aligning data by fiscal period dates, preliminary reporting dates, final reporting dates, or point-in-time dates.

The MDO platform consists of the following:

- Python and R packages
- Common SQL back-end used by both Python and R
- Functionality to easily create and test quantitative factors
- Portfolio attribution and back testing solutions

The below screenshot shows a simple example to demonstrate the end user / researcher workflow. In this case, we retrieve Index Constituents over time, then add some pricing and fundamental data items in order to create a simple PE ratio and aggregate over time.

Supported Programming Languages

- Python and R

Product Areas

- Equity Research
- Portfolio Management
- Risk Management
- Performance Reporting

Key Benefits

Seamless. Single access point for extracting data, creating backtests, and deploying models into production

Accurate. Built by industry experts with deep knowledge of the content

Intuitive. Easy to learn and use. No need to learn about the complexities of the underlying data

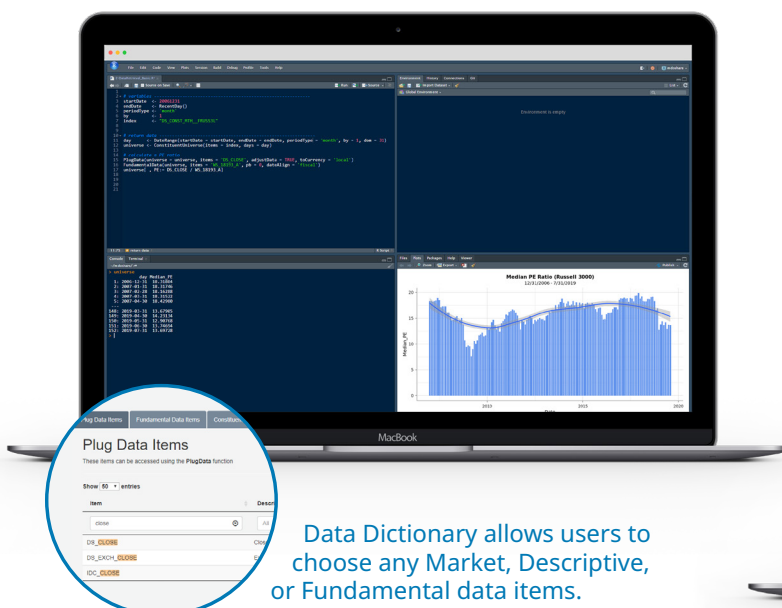
Advanced. All adjustments, currency conversions, lookbacks and date alignment are done behind the scenes

Best in Class. Access premier financial data sets from IDC, Compustat, Worldscope, IBES, MSCI, etc.

Adaptable. Test new content sets with little set up time

Flexible. Open Source software such as Python and R allows users to analyze datasets using the latest technology

User Friendly. Leverage front-end user interfaces like PyCharm and RStudio, and get expert training and support from the MDO Support team



Data Dictionary allows users to choose any Market, Descriptive, or Fundamental data items.

Intuitive API functions connect to QA Direct SQL database on the backend.

