

BQuant Enterprise: Equity Base

Supercharge your investment workflow with Bloomberg's next-generation quantitative investment solution

Quantitative driven investment is transforming the financial services industry; with intensive computing power, sophisticated models run on large and increasingly complex datasets, making it possible to create new types of signals, automate idea generation and improve investment strategies.

BQuant Enterprise is a turnkey, fully-managed platform in the cloud, providing broad access to datasets, features and services via powerful APIs. The BQuant Enterprise Equity base package provides the core functionality of BQuant Enterprise for equity desks: it combines programmatic analytics across a broad set of Bloomberg's leading financial datasets, features and services to enable an equity quant to build models quickly and get to market first and at predictable cost.

Workflows that are possible with the Equity base package include equity relative valuation analysis, ESG modelling, equity scoring and more.

Features

Idea Discovery

- Discover and access curated, point-in-time data via Bloomberg Query Language (BQL)
- Configure access to your internal content for analytics
- Point-in-time identifier mapping service to link datasets
- Work and collaborate with others in a familiar JupyterLab-based environment

Model Build and Testing

- Manage and version your model code through version control and git integration
- Provision compute as needed to match your model requirements
- Create and manage custom python environments with the access and resources you need
- Benefit from tools to help you manage and version model inputs and outputs

Deployment

- Seamlessly publish models as applications to Bloomberg Terminal users in your firm
- Automate and manage workflows with Scheduling
- Including access for 5 quants and app deployments to 50 users with ability to scale quickly

Data & Analytics

Programmatic access to Bloomberg's leading financial datasets in the BQuant Sandbox:

Historical Pricing and Reference Data for Global Equities:

- Equity pricing
- Technical Indicators and Volatilities
- Equity Description / Reference
- Corporate Actions (Distributions, Splits, Listings, Ticker Changes, M&A, IPOs)
- Point-in-time industry and sector classifications (BICS)

Company Fundamentals & ESG for Global Equities:

- Point-in-time actuals, guidance and consensus estimates
- Company disclosed segments
- Analyst level estimates (incl. target price, analyst recommendations)
- Future sales and earnings event dates
- ESG (Company disclosed)

Company Ownership:

- Institutional
- Regional
- Insiders

Historical Macro Environment and Economic Indicators:

- Top level country actuals and estimates (GDP/ CPI etc)
- Global equity index futures reference and pricing, FX and analytics
- Fund-level pricing, analytics and flows
- Equity index-level actuals and estimates
- Equity index-level dividend forecasts

Indices, Portfolios and Bloomberg Universes:

- Point-in-time Equity index membership
- Portfolio constituents and weights from PORT
- Screenable point-in-time universes for all global equities
- Research Notes (RMS)
- Bloomberg Peer Groups

Bloomberg Models and Non-Traditional Data:

- End-of-day aggregated news sentiment scores
- Bloomberg Default Risk Model (DRSK)
- Bloomberg Company-Level Dividend forecasts (BDVD) (Coming H2 2023)
- Supply chain suppliers and customers

**BQuant
Ecosystem**

BQuant Enterprise Add-on packages provide additional libraries, data and services:

- **Equity Signal Lab** Equity signal research, advanced backtesting and portfolio construction
- **Intraday Analytics** Intraday trading strategy analysis
- **Textual Analytics** Historical news headlines, body, metadata and Bloomberg LLMs for NLP workflows
- **Advanced Compute** Distributed compute platform for big data analysis
- **Derived Results** Export of model results from the BQuant Sandbox

Take the next step.

For additional information,
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