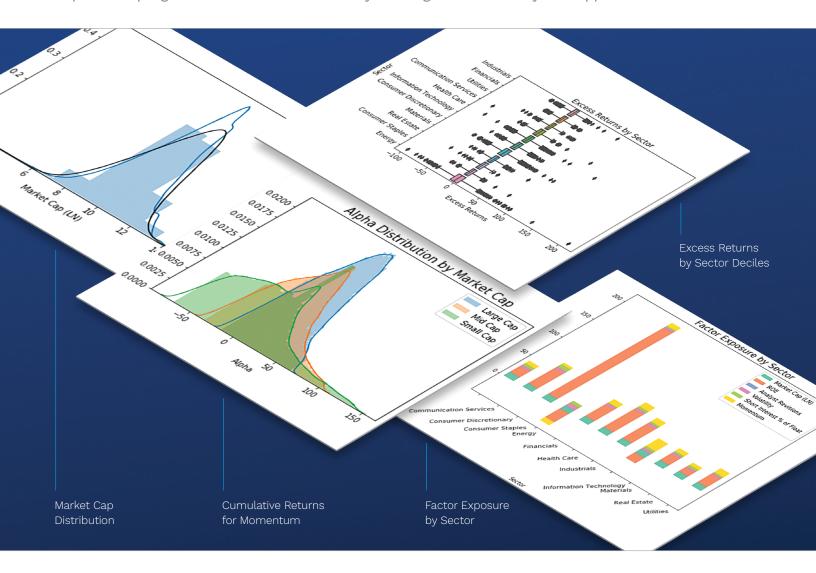


# FactSet Programmatic Environment

Keep pace with the latest in quantitative research methods and explore new ideas with FactSet Programmatic Environment, a flexible open-source JupyterLab platform that provides programmatic access to industry-leading data and analytical applications.



## EXPLORE AND EVALUATE NEW IDEAS WITH LEADING DATASETS AND WORKFLOW SOLUTIONS

Test your ideas faster than ever before when you leverage FactSet's market-leading content within a powerful data science platform. FactSet Programmatic Environment provides you with all the tools you need to:

- Examine investment ideas within one cohesive research environment, complete with objective, point-in-time, multi-asset class data
- Simulate strategy performance over current and historical data through a fully customizable open-source development
- · Iterate on ideas and optimize portfolio construction and performance through the entire workflow at record speed

# **FACTSET**

## GAIN AN END-TO-END QUANT SOLUTION

Perform efficient quantitative research and analysis with a secure platform that offers anytime, anywhere access to the data and analytics you need to make crucial decisions.



Quick Start: Get started right away with FactSet Programmatic Environment's simple but sophisticated cloud-data platform. Content from FactSet, third-party providers, global benchmarks, and proprietary portfolios are instantly accessible through FactSet Programmatic Environment, giving you everything you need with minimal preparation or ramp-up time.



✓ Backtesting: Count on FactSet to identify and resolve any discrepancies or biases related to backtesting, allowing you to focus on analyzing results, enhancing your strategy, and finding alpha.



○ → Workflow: Streamline the quantitative workflow from idea generation to portfolio construction with fast and efficient analyses and simulations made possible by the latest advances in cloud-computing technology. Customize data on the fly using a Python-based programming environment and send formulas to peers or different FactSet components for deeper integration and analysis. Use FactSet's extensive expertise in acquiring and connecting disparate content to ensure complete and concordant data.



High-Quality Content: Reduce the time and expense of data management. FactSet Programmatic Environment is pre-integrated with high-quality financial content sourced and cleaned by FactSet, so you have more time to spend on evaluating new datasets. Access pre-linked, harmonized multi-asset data from FactSet's most comprehensive industry-leading databases and connect them to a robust end-to-end quant workflow.



**Research:** Form hypotheses, evaluate new alpha factors and run complex queries in a flexible JupyterLab environment that includes pre-installed scientific computing libraries and a range of open-source tools.



**Seamless Integration:** Implement your new ideas and custom formulas into other FactSet reports based on your needs or export them to our pre-built applications such as Alpha Testing, SPAR, or Portfolio Analytics for attribution, factor stress testing, and more. Experience anytime, anywhere delivery with access via the FactSet Workstation and FactSet Web.

Gain a performance advantage with programmatic and completely customizable access to a range of best-in-class data, applications, and reports from FactSet.

