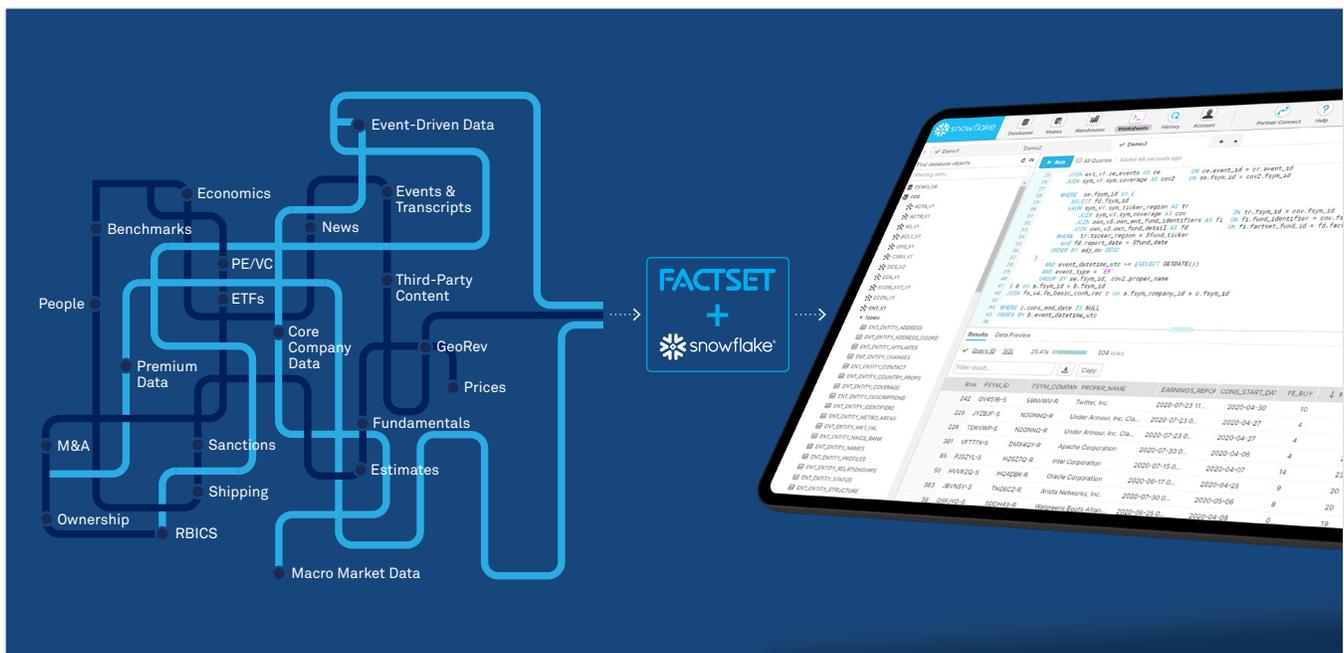


SNOWFLAKE DATA MARKETPLACE

Centralize, integrate, and analyze disparate data sources with Snowflake, a powerful cloud data platform that allows you to leverage world-class content alongside your own for faster, more cost-effective decision-making.



COMBINE LEADING DATASETS WITH YOUR OWN IN A POWERFUL CLOUD DATA PLATFORM

Access FactSet’s market-leading content within a robust cloud infrastructure that makes it easy to contextualize disparate sources of data. Snowflake provides you with all the tools you need to:

- Create efficient data management, transparency, and governance with company-wide integration
- Build a cohesive cross-organizational workflow from data centralization and scaling all the way to integration and analysis
- Get secure, simultaneous access to structured and semi-structured data directly from FactSet using standard SQL—without sacrificing precision, quality, or reliability
- Stay competitive, make more timely decisions, and experience superior analytics with the speed and modernization of the cloud
- Ensure integrity with pre-blended, normalized, and fully vetted financial data cleaned and consolidated by FactSet
- Experience increased data flexibility and cost savings while gaining access to content on the major cloud providers of your choice

GAIN AN END-TO-END WORKFLOW SOLUTION

When it comes to accessing financial content anytime and anywhere, you need a secure platform that can blend your existing data with trusted, best-of-breed analytics. FactSet's integration with the Snowflake Data Marketplace does just that.



Quick Start: Get started right away with Snowflake's simple but sophisticated cloud data platform. FactSet content is instantly accessible through Snowflake, giving you everything you need with minimal preparation or ramp-up time.



Leading Content: Complement your proprietary data with industry-leading content that's ready when you are. Discover pre-linked, harmonized data from the most impactful providers and join them with FactSet's exclusive data feeds through the Open:FactSet Marketplace.



Backtesting: Leverage FactSet's unique symbology mappings to overcome any discrepancies related to backtesting, allowing you to focus on analyzing results, enhancing reports, and demonstrating compliance with confidence.



Managed Databases: Reduce the time and expense of data management. Quickly scale the latest datasets with open, flexible technology. Run complex queries and eliminate the need for database performance tuning. Rely on FactSet to manage every aspect of the extract, transform, and load (ETL) process.



Workflow: Streamline multiple workflows from content collection to implementation with access to live and ready-to-query data made possible by the latest advances in cloud-computing technology. Use FactSet's extensive expertise in acquiring and connecting third-party content to optimize the organization of your assets and ensure complete and concordant data.



Seamless Integration: Already a Snowflake user? Link FactSet data to custom and related content within Snowflake. Export your results directly to our Portfolio Analytics suite for attribution, factor stress testing, and more.

SIMPLIFIED DATA EVALUATION AND TESTING

Discover, evaluate, and test new and hourly-updated datasets in a scalable workflow environment.

The screenshot shows the Snowflake SQL editor interface. The query is as follows:

```

1 --Retrieve specified fund holdings for a specific date
2 SET fund_ticker = 'VOO-US'; --Fund Ticker - Region, SPY-US
3 SET fund_date = '2020-03-31'; --YYYY-MM-DD
4
5 SELECT ticker_region,
6        cov.proper_name,
7        fd.fsym_id,
8        cov2.proper_name,
9        fd.report_date,
10       fd.adj_holding,
11       fd.adj_mv,
12       fd.reported_holding,
13       fd.reported_mv
14 FROM sym_v1.sym_ticker_region AS tr
15 JOIN sym_v1.sym_coverage AS cov ON tr.fsym_id = cov.fsym_id
16 JOIN own_v5.own_ent_fund_identifiers AS fi ON fi.fund_identifier = cov.fsym_security_id
17 JOIN own_v5.own_fund_detail AS fd ON fi.factset_fund_id = fd.factset_fund_id
18 JOIN sym_v1.sym_coverage AS cov2 ON fd.fsym_id = cov2.fsym_id
19 WHERE tr.ticker_region = $fund_ticker
20       and fd.report_date = $fund_date
21 ORDER BY adj_mv DESC;
22
    
```

The results table shows the following data:

Row	TICKER_REGION	PROPER_NAME	FSYM_ID	PROPER_NAME	REPORT_DATE	ADJ_HOLDING	ADJ_MV	REPORTED
11	VOO-US	Vanguard S&P 500 ETF	N138TY-S	Berkshire Hathaway Inc. Class B	2020-03-31	39216363	7169927647	
12	VOO-US	Vanguard S&P 500 ETF	DC1QVX-S	Alphabet Inc. Class C	2020-03-31	6162669	7166013140	
13	VOO-US	Vanguard S&P 500 ETF	XF9TK6-S	Alphabet Inc. Class A	2020-03-31	6154655	7151401377	
14	VOO-US	Vanguard S&P 500 ETF	T7H5NM-S	Johnson & Johnson	2020-03-31	54163810	7102500405	
15	VOO-US	Vanguard S&P 500 ETF	J57D8K-S	Visa Inc. Class A	2020-03-31	35229350	5676152872	
16	VOO-US	Vanguard S&P 500 ETF	RWC9KJ-S	Procter & Gamble Company	2020-03-31	51322850	5645513500	
17	VOO-US	Vanguard S&P 500 ETF	NSN6M6-S	JPMorgan Chase & Co.	2020-03-31	61248812	5514230544	
18	VOO-US	Vanguard S&P 500 ETF	R4SVX3-S	UnitedHealth Group Incorporat...	2020-03-31	19497692	4862334431	
19	VOO-US	Vanguard S&P 500 ETF	PJ5ZYL-S	Intel Corporation	2020-03-31	89522210	4844942005	