coherent spark   # snowflake

Coherent Spark converts any spreadsheet into embedded Snowflake functions and queries automatically, instantly, and at scale.

The combination of Coherent Spark and the Snowflake Data Cloud accelerates delivery and provides appreciable economies of scale for data-driven organizations. With Coherent Spark you apply your models to your entire data repository directly from your Snowflake query. Powerful, Instant and Efficient.

Accelerate innovation by embedding spreadsheet logic into your snowflake data cloud functions and queries

Capitalize on spreadsheet IP - Instantly

Spark converts Excel models into efficient, scalable code for integration in Snowflake - improving data-driven outcomes in moments, not months.

With 1.2 billion users per month, Microsoft Excel is the world's most popular programming language and the best way for business teams to build business logic. The challenge: How do you apply best practice operational standards like quality assurance and version control and then integrate it into your data ecosystem? You need Coherent Spark.

Coherent Spark turns an entire Excel spreadsheet into a simple, reusable function. Now you can securely run business logic from the Snowflake Data Cloud with the agility of Excel and no coding involved. This powerful combination helps achieve better, faster results.

Benefits

Coherent Spark effortlessly increases business agility, reducing delivery time and instills confidence through enterprise-grade security and access control.

Spark converts and optimizes

Creates – Spark automatically creates cloud-based services for integration with Apps, Systems and Data services like Snowflake.

Optimization – Spark optimizes and accelerates spreadsheets, achieving 100 to 1000 X runtime performance improvements.

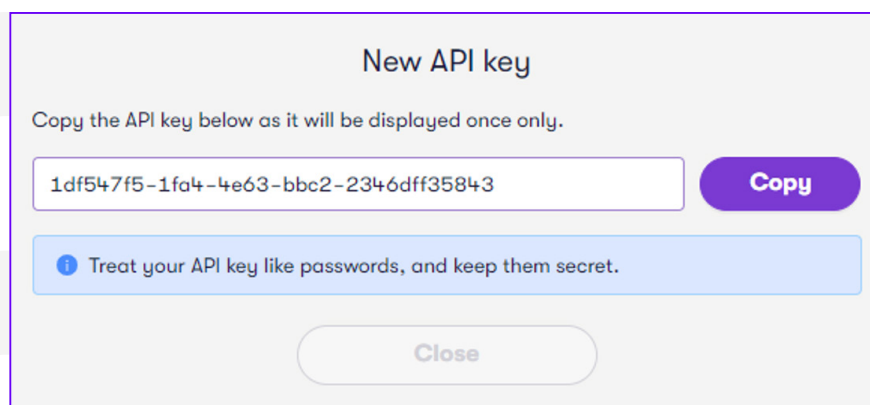## Spark applies operational controls

Quality assurance - with data consistency tools, large scale testbeds and enterprise-grade regression analysis.

Version control - Manage releases to ensure everyone is on the same version.

Audit Trails - Track what took place and when, with searchable records of every test, version update and underlying calculation.

Access control - Use allow-listing to determine which members of the organization and which systems can access your Spark services.

Trusted Security - Establish an encrypted communications channel between the data cloud and Coherent Spark.

New API key

Copy the API key below as it will be displayed once only.

`1df547f5-1fa4-4e63-bbc2-2346dff35843` **Copy**

ⓘ Treat your API key like passwords, and keep them secret.

Close

Who needs Coherent Spark + Snowflake?

Businesses that need to apply Excel-based logic to large datasets using best-of-breed operational process as well as organizations seeking to accelerate the speed of innovation. Spark offers the most efficient way for business and technology teams to work together, while enabling governance and enhancing confidence in the outcomes. Find Coherent Spark in the Snowflake marketplace.