

SQream Integration with SAS Viya

SAS Viya is a cloud-enabled, in-memory analytics engine that provides quick, accurate, and reliable analytical insights, used by many companies to perform reliable and easy-to-gather analytics and machine learning tasks.

SAS Viya is an underlying foundation for a host of specialized solutions that take advantage of the SAS Platform's cloud-enabled extension, including analytics, statistics, and more.

Optimizing SAS Viya for the SQream Platform

You can use SQream with SAS Viya to achieve the following:

- **Data Processing**
- **Data Storage**
- **API**

Data Processing

The increasingly popular trend today is to use AI, ML, and BI structures to maximize insights. Training and testing a machine learning model to its full capacity requires data derived and aggregated from large datasets. Such aggregations typically take a long time when used with tools not designed for massive data processing.

Real-time BI applications analyze and create data at the same time to give users an interactive and up-to-date view of business operations, customer behavior, financial markets and other areas of interest. This information provides crucial insights into a company's current and historical performance.

In turn, this information can be applied and leveraged to make informed strategic decisions related to expected demands and customer behavior. The increasing business need to amass and aggregate massive data sets synergizes perfectly with SQream's ability to process big data in short durations. Our methodology cuts your aggregation time, especially hefty queries, to mere minutes.

Data Storage

SQream's high speed ingestion and data hybrid support lets you easily combine and store data from your On-Prem and Cloud sources in a single, easy-to-use database.

API

You can implement SQream's intuitive JDBC connector to perform any task that utilizes Java APIs.

