

Elysium Analytics Now Leveraging Snowflake Snowpark for Observability Graph Modeling and Advanced Machine Learning-Based (ML) Analytics

SANTA CLARA, Calif., June 10, 2021 (NewsWire.com) - Snowflake's new feature, Snowpark, is enabling data engineers, data scientists, and developers to now run Java/UDF functions from Snowflake's single, integrated platform. With this new capability, Elysium Analytics will be offering graph modeling and advanced ML analytics running natively on Snowflake for better performance, stronger security, and lower operational overhead in the next major release.

Although the Elysium Analytics solution is already primarily running natively on Snowflake, there were certain data science capabilities missing with SQL-only interaction with the data and data processes, such as graph modeling, and advanced ML analytics had to run on other platforms. With Snowpark, developers are no longer limited to interacting with Snowflake through SQL and can now write code in their preferred language, build efficient and powerful pipelines with familiar constructs, and bring in third-party libraries. Executing directly with Snowflake to seamlessly leverage the platform's performance, near-infinite scalability and near-zero maintenance brings significant benefits to development environments as well as end-user outcomes.

"We are excited to be part of the Snowpark program as we aim towards an architecture which no longer requires separate Spark clusters for ML processes. In our efforts developing graph modeling and ML analytics features, being able to run the data processing natively in Snowflake allows us to optimize the data processing with no need to move data from one platform to another," said Satish Abburi, Founder and CTO of Elysium Analytics. "With our graph modeling and advanced ML analytics running natively on Snowflake with Snowpark, we are no longer limited to SQL and are now a step even closer to a truly Snowflake-native platform with one data store."

Snowpark's new capabilities supporting ML-based profiling of every digital activity in an organization natively in Snowflake is a significant step forward achieving optimal performance and cost-effectiveness.

"Snowflake is excited to be able to support Elysium Analytics with even broader capabilities supporting advanced ML analytics," said Omer Singer, Head of Cyber Security Strategy at Snowflake. "Our mission is to mobilize the world's data by giving even more users the ability to achieve powerful data insights with Snowflake's Data Cloud. Elysium Analytics' development on Snowpark demonstrates that our partners can do even more on Snowflake's single, integrated platform and execute directly with Snowflake to seamlessly leverage the platform's performance, near-infinite scalability and near-zero maintenance."

Elysium Analytics' graph model and machine learning-based advanced analytics will be available on Snowpark in the second half of 2021.

About Elysium Analytics

Elysium Analytics believes that all data can be transformed into information. With about 90% of an organization's data being Dark Data and most companies only analyzing 1% of their data today, a modern, more cost-effective solution is required. Elysium Analytics provide Unified Observability across the organization by combining Snowflake's cloud scale with simple data collection, search, advanced analytics, and graph analytics from one data store with a usage-based billing model.