



CUSTOMER SUCCESS

Simba Netezza ODBC Driver

SEAMLESS DATA CONNECTIVITY AND POWERFUL ANALYSIS FOR INFORMED PATIENT RESEARCH

Children's Hospital Oncology Division

Known for a significant number of breakthroughs in pediatric medicine, the hospital has a Cancer Center team comprised of renowned experts in pediatric cancer.

SUMMARY

At a leading U.S. children's hospital, the Cancer Center team sought to access lab data from Netezza to glean insights in support of advancing treatment for children's oncology. Access to this data is critical for making informed recommendations for patient treatment, and the team's findings are published in academic journals around the world. The research teams – operating on the Mac platform – need to analyze clinical data stored in their IBM Netezza Datawarehouse, which contains their lab data. The hospital chose the Simba Netezza ODBC driver to ensure streamlined access to that data.

CHALLENGES

To conduct timely analysis and report on their findings, the research team need to get critical lab data out of Netezza. The lab data stored in Netezza must be accessed efficiently, reliably and in a trusted manner so the research team can easily connect to critical patient information and collaborate in real-time on the Mac platform.

The workflow itself fully depends on getting to trusted data. Realizing this required a high-reliability connection, the team leaders conducted an evaluation of the Simba Netezza ODBC driver, which proved to exceed their requirements.

Key requirements:

- Extract real-time data from Netezza
- Transform the data
- Share data and recommendations with colleagues
- Publish findings in academic journals around the world

With Simba, The pediatric hospital's entire medical and research team quickly gained real-time access to trusted data from Netezza.

This enables timely, critical analysis that informs immediate and future patient treatment.



RESULTS

The entire medical and research team were quickly able to gain real-time access of trusted data from Netezza for timely, critical analysis that informs immediate and future patient treatment by the hospital and other providers.

A successful evaluation (<20 days) and swift progress through a commercial agreement meant the team rapidly achieved scalable access to the data they need in support of full BI tool functionality, and real-time analytics.

WHY SIMBA

The Simba team took the time to listen to the children's hospital team for specific requirements, and worked to develop a technical solution and commercial terms that best suit the oncology division's research needs.

Simba proved its adaptability to support the success of its customers across data environments.

SOLUTION

The Simba Netezza ODBC driver for Mac:

- Delivers seamless, reliable connectivity, enabling powerful analytics on all major platforms – without the need for complicated data extraction on data in Netezza data stores.
- Provides different query processing modes that you can configure to modify how the driver runs queries and retrieves results into memory.
- Complies with the ODBC data standard and adds important functionality such as Unicode, as well as 32- and 64-bit support for high-performance computing environments on all platforms.

About Simba

Simba is the industry choice for standards-based data access and analytics solutions, and for innovation in data connectivity. Our reputation as the connectivity pioneer means we're the preferred partner for SDK—ODBC and JDBC— and our technology is embedded into today's most popular BI and analytics applications.

A subsidiary of Magnitude Software, the unified data application management leader, Simba provides connectivity solutions that are pivotal to the vast operational efficiencies delivered by the Magnitude portfolio of products.



See more data with 90+ connectors:

- Real-time, reliable access to data for on-premises, cloud and hybrid environments
- Integration of trusted data from one or multiple sources for reporting and analytics with your tool of choice
- High-touch support and services

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