Db2 11.5.9 also extends the masking capabilities through the introduction of a new scalar function DATA_MASK() built using the IBM Research Next Generation Data Masking Engine (Magen) Library. This scalar function can mask data through redaction, partial redaction, substation and obfuscation techniques. When combined with the existing Row Column Access Control (RCAC) capabilities of Db2, it provides additional ability to obfuscate sensitive data when queried by those without permission to view the actual data itself.

5. Access watsonx data's lakehouse data from within Db2 for operational analytics

Db2 Warehouse integrates directly with data residing in the data lake for analytics through support for Iceberg open table format and native watsonx.data integration. Use the watsonx.data lakehouse engine to cleanse and transform Db2 and 3rd party data sources, reducing complexity and time to prepare data for model training. Easily bring lakehouse data back to your warehouse as part of your curated data set, ready for reporting, operational analytics and mixed workloads. Db2 can also integrate with watsonx.data through federation. Starting in Db2 11.5.9, IBM watsonx.data is now a supported federation data source, including enhanced data type mapping, function push-down and server attributes optimization. All these ensure optimal performance when leveraging federation to query your data in the data lake.

6. Remote storage (object store) support now available on more Linux platforms

The remote storage feature is now supported in Ubuntu 22.04, RHEL 9.2 (Linux 64-Bit, x86-64), RHEL 8.8 (Linux 64-Bit, POWER Little endian) and 11.5.9 continuous special build stream, starting with build ID s2312141118 and later for Linux 64-bit, System Z.

Download Db2 Community Edition— 11.5.9

Don't miss the opportunity to experience these benefits firsthand. Take the next step in optimizing your database operations by downloading Db2 Community Edition—version 11.5.9 today, and unlock a new level of efficiency and functionality for your organization.

Author

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