

# **Modeler Release Notes**

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# Current Release Notes - Quantrix Modeler

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## Quantrix Modeler 19.1.1

### Improvements in Version 19.1.1

Provided Audit Trail is enabled, an audit entry is created when data is pushed to a database using DataPush. This provides you with additional security to monitor any DataPushes (QM-22430)

The SQL query editor includes new notification, clarification and options regarding the SQL validator as described below (QM-23255):

The compose SQL query editor in Data Import and DataLink includes, by default, a SQL validation check for correctness of the SQL, and for security particularly where SQL is generated from expressions. Users who are confident that the database and the model are secure, and who want to run more complex SQL that might otherwise fail the SQL validation may do so at their own risk.

To change (turn off) the default SQL validation, hover over the info icon on the Configure Database panel to read the tooltip or just click the info icon to start the process to change the SQL validation setting.

Messages display to inform you of the risks, and provide an additional button to turn off SQL validation.

If you turn off SQL validation, the info icon is replaced with a yellow warning icon.

You can check the status of SQL validation easily by checking to see whether the info icon or warning icon displays.

You can easily turn on SQL validation again by clicking the warning icon and following the instructions.

There is also another opportunity to turn off the SQL validation: If you generate a SQL validation error, a message displays with an option to turn off validation.

The SQL validation setting is set and saved per-model.

### Significant Fixes in Version 19.1.1

A "connection is closed" error no longer occurs in Data Import when connecting to a SQL Server database using Microsoft's JDBC SQL Server driver (v. 6.0, 7.2) (QM-23233, F0109148, F0109144)

In DataLink, the restriction on execution of stored procedures from SQL has been removed, leaving security to the db admin (QM-23250)

The All Rows category is now correctly imported from Legacy DataNAV to Data Import (QM-23204)

Log messages are no longer being generated in rare scenarios involving Using As to calculate dependents (QM-23058)

### Known Issues in Version 19.1.1

When adding a database (JDBC) driver using Tools > Options, if the folder from which you are adding the driver doesn't have classloading permissions, the driver version may not display unless you dismiss and then re-open the options > database driver panel (QM-23217)