erwin Data Modeler

Release Notes

Release Version 12.5.1

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Contents

New Features and Enhancements

erwin Data Modeler

- Databricks now supports reverse engineering unity catalogs into erwin DM. For more information on setting up unity catalogs, refer to Setting up Unity Catalogs in Databricks topic.

- Several defects have been fixed. For more information, refer to the Fixed Issues List.

erwin ER360

- Offline licenses are now supported. For more information on offline licenses, contact license support.

- Configuration using proxy server is supported.

- Valid values are now available under Validation Rules in the Metadata Browser.

Known Issues

This section contains the known issues that you should review before using the application.

[Naming Standards - Error message is displayed when the Physical to Logical option is selected](#)

Naming Standard - Error message is displayed when the Physical to Logical option is selected

The Naming Standard property editor displays the following error, when you select the Physical to Logical options.

"An unexpected and serious condition occurred in the application."

Fixed Issues

This section includes the list of fixed issues in erwin Data Modeler and erwin Mart Portal 12.5 SP1.

Issue Number	Issue Description
2116257	Target database change - Changing a model from SQL Server to Databricks changes the column order
2089497	Mart Glossary - Mart Glossary button does not update the glossary in an open model
02072008	Unable to find the external tables when you Reverse Engineer a Redshift database
02062074	Databricks - The Target Database does not support array data types
02024033	Google BigQuery - The logical "Not Null" Required Mode option is not transferred to physical model
01988586	Mart is unable to connect to DI Suite with SSL Enabled
02019941	Table Editor - Comments added in the Property Pane in Chinese (DBMS) language are garbled
01980798	Some table names displayed in erwin DM do not match with the data uploaded in erwin DI
5097806	DM12.5: Sandhill DM 12 Table/Column Lengths are Incorrect for BigQuery
02148485	Redshift Database - Where clause does not retain text inputs
02114439	Databricks - RE a View does not populate Columns even when the referenced Table is available
02118953	Central NSM - Uploading and downloading the CSV file to in mart administrator creates unne-

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Issue Number	Issue Description
	cessary single blank rows
02097012	SQL Server cannot generate Alter script for FK Constraints without Create Table
02070624	When user connects to mart from erwin DM with AD group user, displays "invalid user and credentials" error
02056454	Upgrading from 2021 R1 to 12.1 Mart Server ,and 12.1 SP1 erwin DM logs into mart administrator. But, displays error while retrieving the profile picture.
02077440	Reverse Engineering JSON file displays unexpected result
01822335	DM - DI: When you import erwin DM XML files into erwin DI, the columns are not represented in physical order
01927229	Snowflake - Reverse engineering using a script does not handle few clauses that are valid for the database
01870411/02129494	Oracle - Reverse engineering for Views fail with perceived Reserved Words and Clauses
01884340	Connecting to mart using Mart Administrator, or erwin DM displays "Mart DB version is not compatible with Mart Server." error
5134285	Reverse Engineer Snowflake - Stored procedure formatting gets removed
02161410	Reverse Engineer SQL server 2012- Click the Schemas tab and erwin closes case sensitivity
02151867	Invalid User ID or password when trying to login to the mart administrator
2144608	Save Mart - Displays a Bootstrap error when saving to Mart.

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Issue Number	Issue Description
02088294	RE from Oracle database creates extra AK Indexes
02109797	Syntax for JSON fields with Array are not created, and also impact the whole Object
2000719	Mart reporting - Mart permission report shows duplicate entries
02054707	PostgreSQL 11.17 - RE does not bring in the UNIQUE Constraints
02052404	Mart Reports are blank when the "Specify model name at runtime" is selected
01820660 / 02153671	Snowflake - Forward Engineering does not create complete syntax if the syntax has comments
02173580	Databricks - Identity options missing Start, Increment clause, and also the generated syntax is incorrect
02187224	When you switch from logical to physical model, this displays "Unexpected" error
02186032	Avro - Union Data Type values are not populated in FE syntax
02135262	Avro syntax is incorrect after changing to an Array
02181938	erwin DM crashes, when you copy and paste entity from one model to another
02176148	Name Hardening using RMB removes Physical Rolenames
02169540	DB2 (LUW/z/OS), SQL Server - DECIMAL (15.0) comes in as (15) during RE, the scale is lost if is zero
02119908	Unable to generate column comments after switching target server from MS SQL to Avro
2110596	MartServer - Open Model dialog crashes erwin

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Issue Number	Issue Description
	DM (after idle time or connection interruption)
02094124	erwin DM crashes, after checking/enabling the "Physical to Logical" checkbox in the naming standards
02061890	When Deriving a physical only Couchbase model from a logical model all comments of nested columns are lost
02031553	Unable to connect to Github. Displays "Invalid Credentials" error.
5086944 / 02106843	PostgreSQL syntax - FE - Columns have original datatypes rather than User Defined Domains
	Mart Portal Upgrade Issue - Unable to modify the LDAP/User permission after the upgrade
1993281	erwin DM web portal does not publish dangling relationships
01877928/2095605/ 02149211	Unified patch fixes