

WhereScape® 3D

Release Notes

Version 9.0.1.1 | July 2023

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WhereScape 3D Version 9.0.1.1 Release Update

WhereScape is pleased to announce that the WhereScape 3D Version 9.0.1.1 is now available. The Version 9.0.1.1 release notes document details the changes since the last release.

Upgrading to Version 9.0.1.1

To upgrade to Version 9.0.1.1, login to www.wherescape.com to download 3D from the downloads page in the Support section.

Detailed Changes from Previous Versions

Details of changes made in previous versions of 3D are available on the <https://www1.wherescape.com/support/software-downloads-documentation/wherescape-3d/previous-versions/> page in the Support section.

Kind Regards,
WhereScape 3D Team

Version 9.0.1.1

Significant Features in Version 9.0.1.1

The following enhancements have been made since Version 8.6.9.1.

- Load table property enhancements
- Improved bridge table creation wizard

Load table property enhancements

Information about load tables such as file types provided by the WhereScape File Parser can now be discovered in 3D and exported to WhereScape RED without any manual intervention. This enhancement provides huge benefits for customers sourcing from semi-structured data such as JSON, by further automating their data warehouse design.

Improved bridge table creation wizard

The bridge table creation wizard has been upgraded, providing design automation capabilities for a wider range of data vault use cases.

Detailed list of changes in Version 9.0.1.1

The following changes have been implemented since Version 8.6.9.0

Jira Number	Description
Improvements	
BLUE-3013	Load table properties associated with the source file option in UI configuration files are now accessible from Pebble templates.
BLUE-3015	Load table properties within source models are now accessible in Pebble templates.
BLUE-3031	The 'ws3d_rvls - Create loads' conversion set has been updated to ensure load table properties are auto populated based on information obtained during the discovery process.
BLUE-2999	Having clauses defined within the DW query are now correctly exported to WhereScape RED.
BLUE-3027	The change attribute properties model conversion rule now supports manipulating the attribute rating field.
BLUE-2989	Configured column properties defined as editable list views are now supported by the change attribute properties model conversion rule.
BLUE-3014	The entire database function 'model' is now used when populating data transformations.
BLUE-3008	The description and required syntax are now displayed on the Database function selection dialogue.
BLUE-3020	A number of restrictions within the Bridge table wizard have been removed.
BLUE-2768	Added support for importing custom properties from PowerDesigner models.
BLUE-2995	It is no longer possible to open multiple instances of the same screen within WhereScape 3D.
BLUE-2934	Improved workflow for merging UI configured column properties when using the merge models dialogue.
BLUE-3042	Improved workflow for selecting table types on the discovery filter options screen.
BLUE-3041	Source sets are now correctly handled by Pebble query and DW query templates.
Bug Fix	
BLUE-3020	The 'Split entities per source mapping set' model conversion rule now correctly handles entity and attribute level ratings.
BLUE-2988	Fixed an issue manipulating configured column properties when using the change attribute properties model conversion rule.
BLUE-3036	Fixed an issue changing discovery methods used for existing models.
BLUE-3018	Importing models using the CLI no longer prompts users to upgrade xml input files.
BLUE-3017	Improved error handling when incorrect WhereScape RED directories are entered in WhereScape 3D's export to RED settings.
BLUE-3046	Fixed a duplicate key error when discovering groups with user defined discovery methods.
BLUE-3035	Resolved issue where workflow buttons did not correctly update based on selections in the repository tree in some cases.

Previous Release Significant Features

Significant Features in 8.6.9.1

- WhereScape 3D can now export models to WhereScape RED version 10.

Significant Features in 8.6.9

- Extensible source connections enhancements.
- Performance improvements.
- Set load table properties model conversion rule.
- Model conversion rule enhancements.

Significant Features in 8.6.8

- Extensible source connections enhancements.
- Pebble templating extensions.
- Additional source system discovery capabilities.

Significant Features in 8.6.7

- Updated user interface
- New search and filters options
- MCR management
- Template management
- Pebble extensions
- DevOps improvements
- Performance of MCRs

Significant Features in 8.6.6

- Enhanced discovery methods
- Validation templates
- Design automation improvements
- Comparing and merging of configurations
- Performance improvements

Significant Features in 8.6.5

- Source API connectivity & Configurable UI
- Configurable Workflows
- Expanded DevOps Capabilities.
- All definitions migrated to the Metadata Database

Significant Features in 8.6.3.0

- Snowflake discovery performance improved
- New Model Conversion Rules
 - Change entity properties (setting visibility flag)
- A number of stability improvements

Significant Features in 8.6.2.0

- Model Conversion Rule Editor
 - Ability to Stop a rule set at a specified point
 - New Validation Panel
- Model Conversion Rule Improvements
 - Group Management: Create, Delete, Rename, Assign / Remove Entities
 - Populate Entity Queries - now source mapping aware
 - Add Data Transformation - now source mapping aware
 - Change Attribute Properties - now supports hiding / unhiding
- Business Vault Design
 - New Bridge Wizard
 - New PIT Wizard
 - Model Conversion Updates
 - Satellite current and history view query improvements
- PostgreSQL and Java Support libraries update
- New installations use PostgreSQL 12

Significant Features in 8.5.1.0

- 3D has included support for the Business Vault category.
- This version allows you to create Point in Time (PIT) and Bridge tables under Data Vault and Business Vault models.
- Bridge table wizard is accessible in the Business Vault category for creating a Bridge table with a single link and related hubs.
- 3D now supports Microsoft SQL Server 2019.
- This version includes the 'Multi-Active Satellite Natural key' and 'Multi-Active Satellite Sequence key' attributes types for RED export.

Significant Features in 8.4.2.0

- Table with multiple source connections
- Hidden Objects in Tree View
- Inaccuracy in the display overview when display scaling is used
- Memory leak of multiple track-back diagrams when closing them

Significant Features in 8.4.1.0

- Enhanced Data Vault generation workflows

- Advanced copy performance enhancements
- Added Snowflake and RedShift database support
- Enhanced model conversion criteria matching
- Other enhancements
 - Entity type robots
 - New attribute type colors
 - RED category

Significant Features in 8.3.1.0 and 8.3.1.1

- A new installer with an option to install metadata server
- The metadata repository has transitioned from Apache Derby to the WhereScape Metadata Server
- A new dialog has been introduced to migrate from 32-bit ODBC DSNs to 64-bit ODBC DSNs
- There is support for native resolution scaling
- WhereScape 3D now encrypts all profiling data that is stored in the metadata repository
- Template editor preview enables testing against other areas than the current entity. The previewer has also been added to the model conversion editor
- DevOps changes
 - o New DevOps command line arguments enable you to create, restore, link and backup a repository
 - o New DevOps command line option enables you to advanced copy a model with model conversions
 - o New DevOps command line option enables you to create the XML for export to RED
- HTML Help enhancements
 - o Pebble syntax help information has been added to the HTML help

Significant Features in 8.2.1.1

- Introduced source mapping sets for multi-source
- Reinvigorate user guide with HTML5

Significant Features in 8.1.1.0

- Improvements to model conversions
 - o Customizable matching in model conversion rules
 - o Use profiling for matching criteria
 - o Run multiple model conversions sequentially
 - o Customizable RDBMS filter
 - o WhereScape provided model conversions are read only
 - o Improved renaming support
 - o Entity type synchronization
- New template features
 - o Variable type conversions
 - o String support functions
- Improved the interface for source mappings

Significant Features 8.0.1.0

The following significant new features have been added since Version 2.10.0.0

- Improved DDL template support
- Added template support for queries

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