WhereScape® 3D
Release Notes

Version 9.0.6.0 | September 2025

Table of Contents

WhereScape 3D Version 9.0.6.0 Release Update

WhereScape is pleased to announce that the WhereScape 3D Version 9.0.6.0 is now available. The Version 9.0.6.0 release notes document details the changes since the last release.

Upgrading to Version 9.0.6.0

To upgrade to Version 9.0.6.0, 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 9.0.6.0

Significant Features in Version 9.0.6.0

The following enhancements have been made since Version 9.0.5.5.

- **Repository Properties:** Define repository-level properties to store global variables (e.g., Git connection details) and reference them in workflows, Pebble templates and scripts for consistent, DRY configuration.
- **Repository-Level Workflow Buttons:** Add actions that operate across the entire repository e.g. "Commit entire repository to Git", "Pull repository from Git" or run repo-wide validation - directly from the UI.
- **Import & Export Repository Settings (XML):** Move every repository configuration to/from XML files for a fast environment setup process, cleaner Git integration and consistent configuration across teams.
- **Microsoft Fabric Enhancements:** Import ADLS objects and Azure SQL Server views from Purview; plus support for special characters in environment variables to improve browsing OneLake connections.

Detailed list of changes in Version 9.0.6.0

The following changes have been implemented since Version 9.0.5.5

Jira Number	Description
New Features	
BLUE-3207	Added the ability to define custom Repository level workflow buttons.
BLUE-3208	Included a new 'Repository' type on the UI configuration manager.
BLUE-3209	Added the ability to define custom repository properties.
BLUE-3214	Added the ability to use 'Repository' extensible properties in workflow scripts.
BLUE-3216	Added the ability to use 'Repository' extensible properties in Pebble templates.
BLUE-3222	Included support for importing and exporting repository settings using XML files.
Improvements	
BLUE-3287	Added the ability to export multiple script languages at once using the 3D CLI.
BLUE-3292	Expanded set of icons for use in workflow buttons, repository tree and diagrams.
BLUE-3170	Added the ability to remove custom icons from the repository when they are no longer required.
BLUE-3252	New progress bar and enhanced logging when executing browse scripts.
BLUE-3310	New progress bar and enhanced logging when executing profiling scripts.
BLUE-3338	Added support for importing ADLS objects from Microsoft Purview into WhereScape 3D.
BLUE-3320	Added support for importing Azure SQL Server views from Microsoft Purview into WhereScape 3D.
Bug Fixes	
BLUE-3311	Fixed encoding issues when using non-ASCII characters in RED Export files.
BLUE-3302	Fixed an issue copying discovery methods.
BLUE-3306	The 'use_original_source_mappings', 'create_new_model' & 'import_hidden_objects' are now included in the workflow import and export process.
BLUE-3308	Fixed an issue with the data type mapping overwrite option when importing data type mappings using the 3D CLI.
BLUE-3299	Manual input is no longer required when upgrading configurations using the 3D CLI.
BLUE-3303	Added support for special characters in environment variables.
BLUE-3323	Added the ability to access repository information in Pebble templates that are evaluated at a column level.
BLUE-3324	Updated the default conversion property Pebble template to use 'set' instead of 'declare' when assigning values to the CPList variable.
BLUE-3307	The prepare for RED wizard now supports using models sourced from Host connections.

Previous Release Significant Features

Significant Features in 9.0.5.0

- Enhanced Documentation
- Updated Conversion Sets

Significant Features in 9.0.4.0

- Microsoft Purview Integration.
- Data Profiling Enhancements.

Significant Features in 9.0.3.0

- Conversion properties.
- Pebble templating updates.
- Performance improvements.
- DevOps enhancements.

Significant Features in 9.0.2.1

- Migrated to LibCurl version 8.4.

Significant Features in 9.0.2.0

- Performance Improvements.
- Manipulating attribute properties.
- DevOps Enhancements.

Significant Features in 9.0.1.1

- Load table property enhancements.
- Improve bridge table creation wizard.

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' attribute 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
  - Customizable matching in model conversion rules
  - Use profiling for matching criteria
  - Run multiple model conversions sequentially
  - Customizable RDBMS filter
  - WhereScape provided model conversions are read only
  - Improved renaming support
  - Entity type synchronization
- New template features
  - Variable type conversions
  - 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

Copyright

Trademark

WhereScape
10801 N Mopac Expressway
Building 1, Suite 100
Austin, Texas 78759

www.wherescape.com