

# WhereScape® 3D

## Release Notes

Version 9.0.6.1 | December 2025

## Table of Contents

<b>WhereScape 3D Version 9.0.6.1 Release Update</b>	<b>3</b>
<b>Version 9.0.6.1</b>	<b>4</b>
Significant Features in Version 9.0.6.1	4
<b>Detailed list of changes in Version 9.0.6.1</b>	<b>5</b>
<b>Previous Release Significant Features</b>	<b>6</b>
Significant Features in 9.0.5.5	6
Significant Features in 9.0.5.0	6
Significant Features in 9.0.4.0	6
Significant Features in 9.0.3.0	6
Significant Features in 9.0.2.1	6
Significant Features in 9.0.2.0	6
Significant Features in 9.0.1.1	6
Significant Features in 8.6.9.1	6
Significant Features in 8.6.9	6
Significant Features in 8.6.8	7
Significant Features in 8.6.7	7
Significant Features in 8.6.6	7
Significant Features in 8.6.5	7
Significant Features in 8.6.3.0	7
Significant Features in 8.6.2.0	7
Significant Features in 8.5.1.0	8
Significant Features in 8.4.2.0	8
Significant Features in 8.4.1.0	8
Significant Features in 8.3.1.0 and 8.3.1.1	8
Significant Features in 8.2.1.1	9
Significant Features in 8.1.1.0	9
Significant Features 8.0.1.0	9

## WhereScape 3D Version 9.0.6.1 Release Update

WhereScape is pleased to announce that the WhereScape 3D Version 9.0.6.1 is now available. The Version 9.0.6.1 release notes document details the changes since the last release.

## Upgrading to Version 9.0.6.1

To upgrade to Version 9.0.6.1, login to [www.wherescape.com](http://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 9.0.6.1

### Significant Features in Version 9.0.6.1

The following enhancements have been made since Version 9.0.6.0.

- **Data type mapping transform codes:** New %source\_table\_name and %source\_column\_name variables are available in data type mapping transformation codes. This prevents the need for manual modification of data transformations, particularly for time and date data.
- **Enhanced Microsoft Purview integration:** Enhancements to the importing of .csv and .txt files from Microsoft Purview. Column names rather than numbers are now imported from Microsoft Purview.
- **Updated conversion sets:** There have been seven updates to the default conversion sets packaged with WhereScape 3D. Our standard conversion sets and automation capabilities are now more powerful than ever. They are easier to use with less manual intervention required.

Detailed list of changes in Version 9.0.6.1

The following changes have been implemented since Version 9.0.6.1

Jira Number	Description
<b>Improvements</b>	
<b>BLUE-3334</b>	New %source_table_name and %source_column_name variables are available in data type mapping transformation codes.
<b>BLUE-3305</b>	Entity and Attribute Ratings are now copied to new categories during the advanced copy operation.
<b>BLUE-3353</b>	Text file column names rather than numbers are now imported from Microsoft Purview.
<b>BLUE-3349</b>	CSV file column names rather than numbers are now imported from Microsoft Purview.
<b>BLUE-3289</b>	Added the ability to view and copy the WhereScape provided workflow sets on the workflow manager.
<b>BLUE-3227</b>	The WhereScape defined PostgreSQL discovery method now correctly identifies the table's database.
<b>BLUE-3042</b>	Missing data transformations have been added to the SQL Server to Snowflake data type mappings.
<b>BLUE-3616</b>	Missing data transformations have been added to the SQL Server to Teradata data type mappings.
<b>BLUE-3264</b>	Missing data transformations have been added to the SQL Server to Generic data type mappings.
<b>Bug Fixes</b>	
<b>BLUE-3346</b>	Fixed an issue creating diagrams when generating Microsoft Word documentation.
<b>BLUE-3333</b>	Fixed an issue where the merge models CLI utility misinterpreted the merge operations file in some cases.
<b>BLUE-3332</b>	Fixed an encoding issue when importing models from xml files.
<b>BLUE-3341</b>	Updated the 'ws3d_grv - Hash Key generation' conversion set to ensure a consistent ordering of Link hash keys.
<b>BLUE-3273</b>	Included target platform specific data transformations in the 'ws3d_gbv - PIT tables from Views' conversion set.
<b>BLUE-3205</b>	The standard conversion sets now generate data transformations for multi-active satellite sequence ID's when no multi-active natural key is available.
<b>BLUE-3145</b>	updated the 'ws3d_rvls - Create loads' conversion set to accommodate scenarios where one source column is used to populate multiple columns in a data vault table.
<b>BLUE-3329</b>	Fixed object naming issues when using the 'Generate business vault' conversion sets.
<b>BLUE-3330</b>	Business key relationships that have been replaced by surrogate key relationships are now deleted by the 'Create artificial keys' conversion set.
<b>BLUE-3195</b>	Fixed an issue with the case sensitivity check box included in the discovery options filters.
<b>BLUE-3274</b>	A wider range of invalid characters are now removed by the 'WhereScape RED Export Preparation' conversion set.

Jira Number	Description
BLUE-3288	Added extra validation checks to ensure invalid data type mapping names cannot be defined.

## Previous Release Significant Features

### Significant Features in 9.0.5.5

- Repository Properties
- Repository-Level Workflow Buttons
- Import & Export Repository Settings
- Microsoft Fabric Enhancements

### 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
  - 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

## Copyright

Copyright © 2025 WhereScape, Inc.. All rights reserved.

This document may be redistributed in its entirety and in this electronic or printed form only without permission; all other uses of this document and the information it contains require the explicit written permission of WhereScape, Inc..

Due to continued product development this information may change without notice. WhereScape, Inc. does not warrant that this document is error-free.

## Trademark

WhereScape 3D and WhereScape are trademarks or registered trademarks of WhereScape, Inc.. Other brands or product names are trademarks or registered trademarks of their respective companies.

### **WhereScape**

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

[www.wherescape.com](http://www.wherescape.com)