WhereScape® 3D

Release Notes

Version 9.0.6.6 | October 2026

Table of Contents

WhereScape 3D Version 9.0.6.6 Release Update **3**
Version 9.0.6.6 **4**
Significant Features in Version 9.0.6.6 4
Detailed list of changes in Version 9.0.6.6 **5**
Previous Release Significant Features **6**
Significant Features in 9.0.6.5 6
Significant Features in 9.0.6.4 6
Significant Features in 9.0.6.3 6
Significant Features in 9.0.6.2 6
Significant Features in 9.0.6.1 6
Significant Features in 9.0.6.0 6
Significant Features in 9.0.5.0 6
Significant Features in 9.0.4.0 7
Significant Features in 9.0.3.0 7
Significant Features in 9.0.2.1 7
Significant Features in 9.0.2.0 7
Significant Features in 9.0.1.1 7
Significant Features in 8.6.9.1 7
Significant Features in 8.6.9 7
Significant Features in 8.6.8 7
Significant Features in 8.6.7 7
Significant Features in 8.6.6 8
Significant Features in 8.6.5 8
Significant Features in 8.6.3.0 8
Significant Features in 8.6.2.0 8
Significant Features in 8.5.1.0 8
Significant Features in 8.4.2.0 9
Significant Features in 8.4.1.0 9
Significant Features in 8.3.1.0 and 8.3.1.1 9
Significant Features in 8.2.1.1 9
Significant Features in 8.1.1.0 9
Significant Features 8.0.1.0 10

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WhereScape 3D Version 9.0.6.6 Release Update

WhereScape is pleased to announce that the WhereScape 3D Version 9.0.6.5 is now available. The version 9.0.6.6 release notes document details the changes since the last release.

Upgrading to Version 9.0.6.6

To upgrade to Version 9.0.6.6, 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

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Version 9.0.6.6

Significant Features in Version 9.0.6.6

The following enhancements have been made since Version 9.0.6.6.

- **Security:** Updated Apache commons-lang (3.20.0) and jackson-core (2.18.9), and excluded logback-core, to address known vulnerabilities.
- **Model conversion rules:** Fixed issues with the Merge related entities and Set query joins rules, so entity properties and source mappings carry over correctly. A new Pebble variable pair (dependentTable and dependentColumn) is now available in the Delete attribute source mapping rule.
- **Model import:** Overwriting an entity during import (via the CLI force option or the UI) now also overwrites its documentation fields, and the CLI force option adds missing documentation subjects.
- CLI: Removed a spurious “Unable to load key from dictionary” warning from the mergeModels command.

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Detailed list of changes in Version 9.0.6.6

The following changes have been implemented since Version 9.0.6.6

Jira Number	Description
Improvements	
BLUE-3662	The 3D CLI model import command's force overwrite option now adds documentation subjects that exist in the import file but not in the target category.
BLUE-3663	Documentation field values are now overwritten when an entity is overwritten during model import, using either the CLI force overwrite option or the overwrite option in the UI.
BLUE-3665	New dependentTable and dependentColumn variables are now available in the Match for source mapping attribute Pebble templates of the Delete attribute source mapping model conversion rule.
Bug Fixes	
BLUE-3666	Apache commons-lang package upgraded to version 3.20.0 to address vulnerabilities.
BLUE-3667	Jackson-core package upgraded to version 2.18.9 to address vulnerabilities.
BLUE-3668	Excluded logback-core to address vulnerabilities.
BLUE-2471	Attempting to import an incompatible category settings XML file will now display an error message in all cases.
BLUE-2472	Fixed an issue where some entities were still imported from category settings XML after Cancel was clicked in the Add category dialog.
BLUE-3203	Fixed an issue where a repository was hidden after a failed delete attempt.
BLUE-3277	User-defined profiling methods set in the repository settings are now honored as the default setting when profiling a new connection.
BLUE-3636	Entity-level properties are now included in the merge model conversion rules.
BLUE-3637	Fixed an issue where entity-level source mappings were not retained for all source sets when using the Merge related entities model conversion rule.
BLUE-3658	Fixed an issue where the CLI mergeModels command logged an "Unable to load key from dictionary" warning.
BLUE-3661	Fixed an issue where the Set query joins model conversion rule failed when Copy joins from source were selected and certain source mapping configurations were present.

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Previous Release Significant Features

Significant Features in 9.0.6.5

All 3D CLI commands now return standard exit codes:

- **0** – Success
- **1** – General error (e.g., an application-level failure such as "could not find category")
- **2** – Command misuse (invalid or missing arguments)

Significant Features in 9.0.6.4

- Improved Reliability & Stability
- DevOps & CLI Enhancements
- Workflow Script Visibility
- UI & User Experience Fixes
- Model Conversion Robustness
- Greater Reliability & Stability

Significant Features in 9.0.6.3

- Improved reliability, stability, and user experience fixes
- CLI model import force overwrite enhancements
- Workflow script execution progress reporting

Significant Features in 9.0.6.2

- Performance enhancements to the model import process

Significant Features in 9.0.6.1

- Data type mapping transform codes
- Enhanced Microsoft Purview integration
- Updated conversion sets

Significant Features in 9.0.6.0

- 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

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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

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- 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.

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- 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
    - New DevOps command line arguments enable you to create, restore, link and backup a repository
    - New DevOps command line option enables you to advanced copy a model with model conversions
    - New DevOps command line option enables you to create the XML for export to RED
- HTML Help enhancements
    - 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

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    - 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

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