

WhereScape®

# WhereScape® 3D

## Release Notes

Version 8.6.3.0 | May 2021

# Table of Contents

- Table of Contents..... 2**
- WhereScape 3D Version 8.6.3.0 Release Update ..... 3**
- Version 8.6.3.0..... 5**
  - Significant Features in Version 8.6.3.0 ..... 5
- Detailed list of changes in Version 8.6.3.0 ..... 6**
- Previous Release Significant Features ..... 7**
  - Significant Features in 8.6.2.0..... 7
  - Significant Features in 8.5.2.0..... 7
  - Significant Features in 8.5.1.0..... 7
  - Significant Features in 8.4.2.0..... 7
  - 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..... 8
  - Significant Features in 8.1.1.0..... 8
  - Significant Features 8.0.1.0 ..... 9

## WhereScape 3D Version 8.6.3.0 Release Update

WhereScape is pleased to announce that the WhereScape 3D Version 8.6.3.0 is now available. The Version 8.6.3.0 release notes document details the changes since the last release.

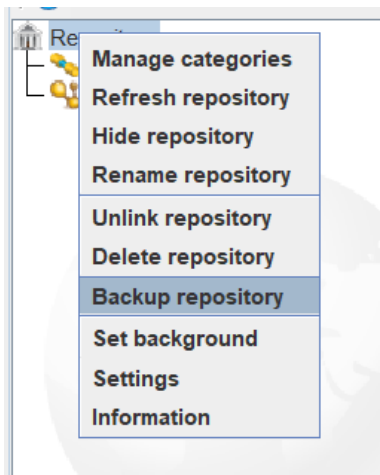
### Upgrading to Version 8.6.3.0

The version of PostgreSQL used by the WhereScape Metadata server was upgraded from version 10.3 to version 12.4 in 3D 8.6.2.0, however, upgrading the WhereScape Metadata server is not a requirement for using more recent versions of WhereScape-3D.

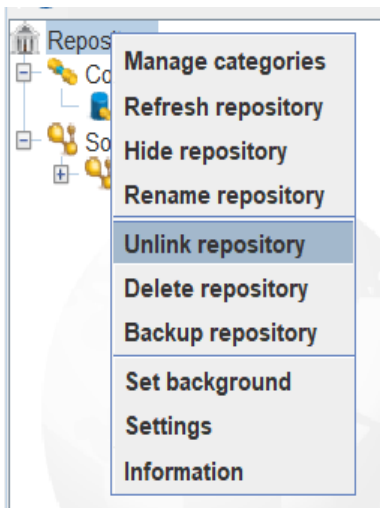
PostgreSQL 12.4 offers a number of improvements, including some relating to security. Full details available [here](#).

To upgrade the metadata server, you must also upgrade all repositories. Follow the steps below:

- Backup all repositories via the Backup repository option in WhereScape 3D

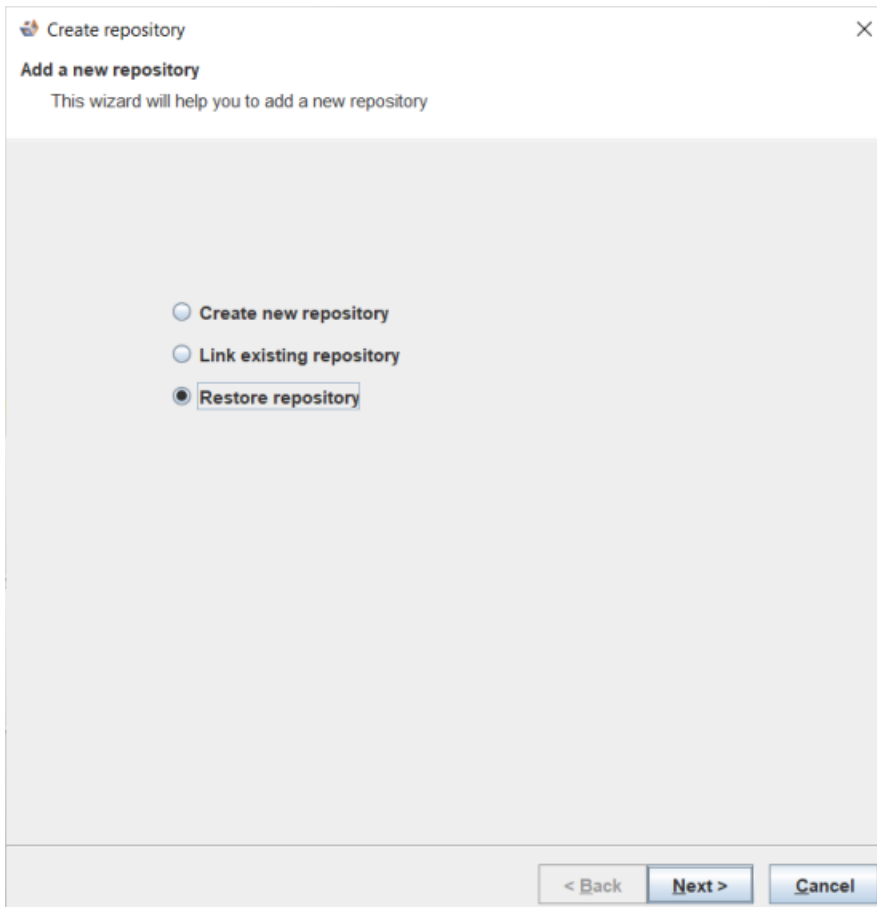


- Right-click on the repository name in 3D
- Select backup repository.
- Select a location to store the backups and optionally change the name of the backup file.
- Unlink all repositories via the Unlink repository option in WhereScape 3D

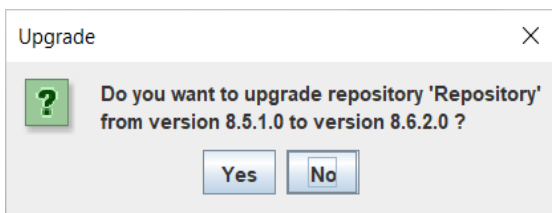


- Right-click on the repository name in 3D.

- Select Unlink repository.
- Uninstall the WhereScape Metadata Server via the Windows Control Panel.
- Manually remove the WhereScape Metadata Server database directory.
  - In Windows File Explorer delete the following directory: C:\Program Files\WhereScape\WsMetaServer\data
  - Reboot the Windows machine.
- Install WhereScape 3D and the WhereScape Metadata Server using the installer found at: <https://www1.wherescape.com/support/software-downloads-documentation/wherescape-3d/release-version/>
- When the upgraded version of WhereScape 3D is first opened you will be prompted to add a repository. Select 'Restore' repository, then browse to the location where your backup is saved. If there are multiple repositories to be upgraded, they can be restored via the File > Add Repository option in WhereScape 3D.



- When asked whether you want to upgrade your repository select: Yes.



## Version 8.6.3.0

### Significant Features in Version 8.6.3.0

The following enhancements have been made since Version 8.6.2.0.

- Snowflake discovery performance improved
- New Model Conversion Rules
  - Change entity properties (setting visibility flag)
- A number of stability improvements, detailed in the table below.

## Detailed list of changes in Version 8.6.3.0

The following changes have been implemented since Version 8.6.2.0

Jira Number	Description
<b>BLUE-2423</b>	All entity metadata now included during "Split Entites" and other Split variants.
<b>BLUE-2462</b>	Merge Source Model crashes with Comparison method violates its general contract
<b>BLUE-2477</b>	Source mapping set on data transformation not copied
<b>BLUE-2496</b>	3D - Loss of Data Transformations
<b>BLUE-2589</b>	Merge Model error: 'duplicate key value violates unique constraint'
<b>BLUE-2616</b>	Snowflake discovery performance improvement on implementations with a high number of tables/columns
<b>BLUE-2654</b>	Unused columns in Multi Active Satellites were not removed in all instances
<b>BLUE-2660</b>	Parameters/Property not found in Split Entity (advanced) Rule Set
<b>BLUE-2670</b>	New 'change entity properties' rule
<b>BLUE-2703</b>	Issue with pebble template not looping ExtendedProperties
<b>BLUE-2721</b>	\$ symbol now supported in WHERE clause when exporting to RED
<b>BLUE-2725</b>	Teradata error during discovery 'QVCI feature disabled'
<b>BLUE-2726</b>	Resolved issue with exporting extended properties to WhereScape RED
<b>BLUE-2735</b>	Relationships are automatically created between Business Vault Satellite Current Views and Links

## Previous Release Significant Features

### 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 8.5.2.0

- Remapping Multi-source Map Sets.
- More Predictable Hash-key Member with Quick Copy.
- Business Vault Model Conversion Enhancements.
- Multi-Active Satellite supports all naming in stage table.

### 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

## Copyright

Copyright © 2021 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)