

Oracle® Retail Macro Space Management

Release Notes

Release 13.2.5

May 2012

This document highlights the changes made to Oracle Retail Macro Space Management for this patch release. It includes the following sections:

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Product Overview

The Oracle Retail Macro Space Planning family consists of two products:

- Oracle Retail Macro Space Management (MSM)
- Oracle Retail In-Store Space Collaboration (ISSC)

MSM is the 'core' application and must be installed. ISSC is optional and may or may not be installed depending on the user's preference and licensing options.

MSM is a complex, integrated program that allows users to carry out highly sophisticated store planning, fixturing, and merchandising operations. It also allows them to measure retail performance using Key Performance Indicators and Reports. MSM is designed to work on a local area network (LAN) and is typically located at corporate head office.

These operations can either be carried out in a Computer Aided Design environment (Planner Module), or in a 3D Virtual Reality Environment (Merchandiser Module).

Database Version

The installed version of MSM needs to be compatible with the current version of the Macro Space Planning database. This release of MSM is compatible with database version 13.2.5 - the schema of which has been modified as a result of the changes made to functionality.

AutoCAD Version

Note: The Planner and Fixture Studio modules in MSM require the use of Autodesk AutoCAD software. Before installing these applications, you must purchase and install Autodesk AutoCAD.

Oracle does not ship the Autodesk AutoCAD licenses along with these products. You must purchase the Autodesk AutoCAD license directly from Autodesk or the recognized resellers.

This release of MSM is compatible with the following AutoCAD versions:

- AutoCAD 2009
- AutoCAD 2010
- AutoCAD 2011

Review of the 13.2.4 Patch Release

The 13.2.4 Release of MSM that preceded this release had enhancements made to the security of the application. These include stronger password encryption algorithms, additional options controlling login behavior and changes to the access control rules for the Configuration Module.

If upgrading to release 13.2.5 from releases before 13.2.4, all existing passwords will be expired and a single default login will be created:

- Username: **UPGRADEADMIN**
- Password: **ORMSM2011**

A password change will be forced when logging into the application for the first time with this username and password. Make a careful note of the modified password. This will be the **sole login** to the application until the existing users have been reactivated.

The Installation Guide contains a section on Updating Security. The instructions in this section must be followed to reactivate the existing user accounts.

Overview of the 13.2.5 Patch Release

The 13.2.5 Patch Release does not contain any new functionality. The focus for the release has been on improving the reliability and user friendliness of the existing functionality. In addition, a new user guide has been produced for the Oracle Data Integrator Planogram Import Solution Target Bridge.

- If the upgrade is from the 13.2.4 release of the application, the security enhancements will already have been implemented and there will be no need to reactivate user accounts.

- If the upgrade is from the 13.2.3 release or before, the upgrade will include the security enhancements. This will result in all users being deactivated and a default user account being created. The method for reactivating users is detailed in the Installation Guide.

Redacted Functionality

This release of MSM does not support the use of the Lightweight Data Access Protocol (LDAP) as a user authentication method.

Hardware and Software Requirements

See the Oracle Retail Macro Space Planning Installation Guide for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information
- How to set security parameters and reset expired passwords

Note: Macro Space Management will no longer support the following after the 13.2.5 release:

- Oracle Database Client 10g R2 or 11g R1
 - Oracle Database Server 10g R2 or 11g R1
 - AutoCAD 2009
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Technical Enhancements

No new functionality has been added.

The following functionality has been updated:

Synchronization Options Enhancement

Macro Space Management now includes the synchronization options feature that provides the following functionality:

- Ability to define the default synchronization settings, such as whether to include shelves and aisles, and match the database. A global system setting defines whether the application uses system settings or the previous user settings.
- Automatic synchronization capability when the floor-plan is opened in Planner. A global system setting determines the behavior to use based on the following options:
 - Do nothing.
 - Prompt the user to synchronize, indicating that the database and drawing differ. If the user agrees, it will automatically synchronize.
 - Automatically synchronize without prompting, based on a comparison of the floor-plan's database dates and the OS File Modified date.

The following parameters can be set for the associated system variables:

SYNC_SETTINGS

You can set the following values for the SYNC_SETTINGS variable:

- 0 indicates take the default values from the SYNC_OBJECTS and SYNC_DIRECTION (default).
- 1 indicates take the user's last used values in preference to the values in the SYNC_OBJECTS and SYNC_DIRECTION.

SYNC_OBJECTS

You can set the following values for the SYNC_OBJECTS bitwise variable:

- 0 indicates synchronize Nothing.
- 1 indicates synchronize Fixtures.
- 2 indicates synchronize Shelves.
- 4 indicates synchronize Products.
- 8 indicates synchronize Other Blocks.
- 16 indicates synchronize Zones.
- 32 indicates synchronize Views.
- 256 indicates synchronize Aisles.

Default is 29, which indicates synchronize Fixtures, Products, Other Blocks and Zones. Values 64 and 128 are reserved for future use.

SYNC_DIRECTION

You can set the following values for the SYNC_DIRECTION variable:

- 0 indicates synchronize to match the Drawing.
- 1 indicates synchronize to match the Database.
- 2 indicates Merge using the priority selected in the dialog.
- 3 indicates only synchronize Identical objects.
- 4 indicates Cross Match.

AUTOSYNC

You can set the following values for the AUTOSYNC variable:

- 0 indicates Do not auto-synchronize.
- 1 indicates Display a warning dialog when synchronize is required.
- 2 indicates Auto-synchronize without user intervention.

Document Enhancements

The following enhancements have been made to the documentation.

- **Installation Guide**

The Installation Guide has been updated to include a new section on how to use the Database Recovery tool.

- **ODI Planogram Import Target Bridge**

A comprehensive User guide has been developed describing how to install and use the Target Bridge part of the planogram import solution.

Known Issues

The following significant issues exist in this release of the application.

Defect Number	Summary
12572322	Fixture Studio is not designed for concurrent use. Fixture and gondola configuration should be accomplished by a single user within the module at any one time.
12576395	Layers in Planner and Merchandiser are globally set. If one user turns off or locks a layer, the layer will be locked for all users. The workaround is to turn the layer back on as soon as the task requiring the layer to be turned off is complete.
12856656	The default lead time for publishing floor plans is not operating correctly. This can be corrected by manually setting the date to that required. In addition, the Lead Time Tolerance is currently ignored when the Publishing process is run.
12874627	If a floor plan is opened 'read only' and then closed, it may not be possible to reopen the 'read only' floor plan again that session. The workaround is to close the pertinent MSM module and restart it.
12887705	Floor plans must be scaled in the required viewport using AutoCAD commands when using title blocks.
12901362	If there are multiple revisions (versions) of a planogram in the database, all versions will simultaneously be visible in the Find dialog box. An unhandled error will result if any but the latest version of the planogram is selected for placement in the floor plan.
12911301	The Update Title blocks option on the Pre-processing tab of the immediate Floor Plan Publish dialog must be used in conjunction with one or more of the other options.
12930615	Block parameters for the copy of the block held in Fixture Studio must be changed using the AutoCAD block edit (BEDIT) command rather than using the Normalize Blocks command.
12981709	The SKU dialog box in Product Studio always displays the first available temperature range, even if a different range is stored in the database for the product. This must be changed every time manual changes are made to a SKU via Product Studio.
12895706	Users must have 'read' permissions set-up in the Permissions dialog available from the Group Relationships tab of the Functional Security dialog in the Administration module before using the Find and Open, Search and Print or Automated Processing dialog boxes in the Planner Module. By default the permissions are set to 'Deny read'.
13064846	Blocks being used in gondolas must follow a naming convention. The Gondola Part Mapping dialog should not be used.

Defect Number	Summary
13363561	If a block has Parts assigned in Fixture Studio, an error will result when an attempt is made to delete the block using the Purge command in the Administration module. The workaround is to manually delete the pertinent entries for the assigned parts in Fixture Studio prior to using the Purge command.
13643304	If a user has information assigned in the AVTTB_FIND_OPTION table in the database due to using the Find dialog box in the Planogram Substitution functionality, attempting to delete that user using the Purge option in the Administration Module will fail.
13648939	Only the Flash highlighting option should be used on the Zones tab of the Configuration dialog when selecting highlight options for zones in Planner.
13854450	The Cross Match option is only available for automatic synchronization. The option is not available from the Synchronization dialog box in Planner.
13956256	Drawing a Gondola can result in the fixtures being associated with the wrong zone. The workaround is to run Synchronize 'Match to Drawing'. This will result in the correct information being written to the database.
13970109	If using the 'Import New Version of Drawing' functionality in Store Manager and the file name of the drawing matches another drawing in the revision, the drawing with the matching name will be replaced, and not the selected target file.

Related Documentation

The following documentation has been updated for this release:

- *Oracle Retail Macro Space Planning Installation Guide*
- *Oracle Retail Oracle Data Integrator Planogram Import Solution Target Bridge User Guide*

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