

Oracle® Retail Macro Space Management

Release Notes

Release 13.3

March 2013

This document highlights the changes made to Oracle Retail Macro Space Management for this GA 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 13.3 - 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 2010
- AutoCAD 2011

Review of the 13.2.4 Patch Release

The 13.2.4 Release of MSM 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 13.3 from releases before 13.2.4, all existing passwords will be locked out and expired. 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 13.3 Release

Upgrading from previous versions:

- 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 Directory Access Protocol (LDAP) as a user authentication method.

New Functionality

The 13.3 release contains the following new functionality:

- A batch installer has been added, allowing the components required to run scheduled, automated tasks to be installed without the need to install AutoCAD
- User Defined Attribute option added to the File Properties dialog box in Store Manager.
- Dynamic Synchronization has been enhanced in Planner so that changes made to equipment or merchandiser made with AutoCAD tools can be automatically added to the database. This is controlled by a new system variable.
- Floor Plan Publishing has been enhanced to allow for publishing multiple AutoCAD layouts.
- Logging for ODI planogram import has been enhanced to allow easier review of any warning or error messages.

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 now only supports the following:

- Oracle Database Client 11g R2
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Technical Enhancements

The following new functionality has been added.

- **Batch Installer Added**

A batch installer has been added, allowing the components required to run scheduled, automated tasks to be installed without the need to install AutoCAD. This removes the dependency to have AutoCAD present when mass changes to the data are carried out as batch processes.

- **User Defined Attribute option added to the File Properties dialog box in Store Manager**

A new section has been added to the File Properties dialog box allow the user to set and view any User Defined Attributes assigned to that floor plan. Until now the information has been held in the database and only visible through a report.

- **Dynamic Synchronization has been added to Planner**

Previously, modifications made to equipment and merchandise using AutoCAD tools took effect in the floor plan but were not reflected in the database. A new system variable has been added which allows administrators to specify whether these changes should now be automatically written to the database, or whether manual synchronization will be used.

- **Floor Plan Publishing has been enhanced to allow for publishing multiple layouts**

When publishing floor plans, it is now possible to publish multiple layout as part of that publishing process. Where these multiple layouts are published to is configurable.

- **Planogram Import Logging has been enhanced.**

Logging for ODI planogram import has been enhanced to allow easier review of any warning or error messages. Error messages are now grouped together for a specific import. Within that group of error messages, it will not be possible to identify all error messages pertaining to a specific planogram being imported.

Document Enhancements

The following enhancements have been made to the documentation.

- **Administration User Guide**

Information has been added to the system variable section to reflect changes to the Planner module.

- **Store Planning User Guide**

This user guide has had the following sections substantially updated:

- Store Manager
- Object Browser
- Object Grid
- Planner Module

A number of new sections have been added including ones on Calculations, Quick Reports and KPIs.

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.

Defect Number	Summary
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.
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.
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.
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.
15984755	The Find dialog box in the Print Planogram functionality errors if columns are hidden. The workaround is not to have hidden columns.
16273783	The Fixture Adjacency, Face Plane and Aisle Adjacency Calculations will not run from the Calculations menu in the Merchandiser module. The workaround is to run these from the Calculations menu in the Planner module or use the Automated Calculations module.
16393484	Synchronization dialog box in Planner does not always correctly report that 'Synchronize - Match the Drawing' has resulted in identical results in AutoCAD and the database.

Noteworthy Defect Fixes

The following issues have been rectified since the previous release.

Defect Number	Summary
12572328	The temperature range is not saving correctly in the SKU dialog box - it saves the value back to DB. The next time a user opens the dialog box the temperature range is set back to a default value. This means that the original temperature range can be overwritten if the dialog box is saved without manually resetting it.
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.
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.

Related Documentation

The following documentation has been updated for this release:

- *Oracle Retail Macro Space Planning Installation Guide*
- *Oracle Retail Macro Space Management Administration User Guide*
- *Oracle Retail Macro Space Management Store Planning User Guide*

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