Oracle® Retail Macro Space Management

Release Notes

Release 13.2.4

February 2012

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

- Product Overview
- Database Version
- Overview of the 13.2.4 Patch Release
- AutoCAD Version
- Hardware and Software Requirements
- Technical Enhancements
- Document Enhancements
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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 13.2.4 - the schema of which has been modified as a result of the improvements 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

Overview of the 13.2.4 Patch Release

Technical Enhancements

The 13.2.4 Release of MSM has had enhancements made to the security of the application. These include:

- Stronger password encryption algorithms
- An enhanced set of options governing login behavior
- Changes to the access control rules for Configuration Module.

For more information on this functionality see the following documents: *Oracle Retail Macro Space Planning Installation Guide, Oracle Retail Macro Space Management Administration Module User Guide* and the *Oracle Retail Macro Space Management Configuration Module User Guide*.

Redacted Functionality

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

Important Information

When the upgrade script is run to modify the database to release 13.2.4 standard, 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 passwords have been reactivated.

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

Technical Enhancements

The following technical enhancements have been made to Macro Space Management.

Summary of Technical Enhancements

The 13.2.4 Release of MSM introduces the following:

- **Improved password encryption methods**

  The strength of the password encryption method has increased. Administrators can now select one from the SHA-256, SHA-384 and SHA-512 methods.

- **Improved options governing login behavior**

  The options for failed logins, password complexity, password expiration and password history have been enhanced. This improves the security of the login process.

- **Configuration Module**

  Changes to the access control rules for the Configuration Module.

Note: Running the supplied Upgrade script causes all existing passwords to expire. See the Installation Guide for details.

Document Enhancements

The following enhancements have been made to the documentation.

- **New Data Model**

  New in Release 13.2.4, the data model includes full descriptions of the tables and fields in the database, together with Entity Relationship Diagrams with full descriptions of the inter-relationships between the tables.

- **Installation Guide**

  The Installation Guide has been revised to include sections on installing the main Macro Space Planning application, with the option of installing an additional Tools package.

A new section has also been added to explain how to set the new security options and reinstate existing passwords.

- **Administration Module User Guide**

  The Administration Module User Guide has been updated to reflect the security enhancements added to Macro Space Planning.

- **Configuration Module User Guide**

  The Configuration Module User Guide has been updated to reflect changes to the access control rules.

- **Fixture Studio User Guide**

  The Fixture Studio User Guide has been updated with fully revised sections on how to create and register blocks and how to create gondolas.

- **Product Studio User Guide**

  The Product Studio User Guide has been updated with revised screenshots.

Noteworthy Defect Fixes

The following noteworthy defects have been fixed for this release.

Defect Number	Summary
12572955	Area Calculations only work correctly if the insertion point for fixtures is set to Bottom, Back, Left. This issue has now been corrected.
12576386	The Reverse Planogram option is not working in Planner or Merchandiser. This issue has now been corrected.
12883988	The application can be used in multiple time zones. Dates are stored in UTC (Coordinated Universal Time) in the database. AutoCAD stores dates in a slightly different format. This can lead to problems with automated floor plan publishing. This issue has now been fixed.

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 turn 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.

Defect Number	Summary
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.
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.

Related Documentation

The following documentation has been updated for this release:

- O*racle Retail Macro Space Planning Installation Guide*
- *Oracle Retail Macro Space Planning Data Model*
- *Oracle Retail Macro Space Management Administration User Guide*
- *Oracle Retail Macro Space Management Administration Module Online Help*

- *Oracle Retail Macro Space Management Configuration User Guide*
- *Oracle Retail Macro Space Management Configuration Module Online Help*
- *Oracle Retail Macro Space Management Data Importer User Guide*
- *Oracle Retail Macro space Management Data Importer Online Help*
- *Oracle Retail Macro Space Management Fixture Studio User Guide*
- *Oracle Retail Macro Space Management Fixture Studio Online Help*
- *Oracle Retail Macro Space Management Product Studio User Guide*
- *Oracle Retail Macro Space Management Product Studio Online Help*
- *Oracle Retail Macro Space Management Store Planning User Guide*
- *Oracle Retail Macro Space Management Store Planning Online Help*
- *Oracle Retail Macro Space Management Report Designer User Guide*
- *Oracle Retail Macro Space Management Report Designer Online Help*

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