Oracle® Retail Macro Space Management

Release Notes

Release 13.2

September 2010

This document highlights the enhancements and known issues to the Macro Space Management application in this release. It includes the following sections:

- Product Overview
- Hardware and Software Requirements
- Functional Enhancements
- Documentation Enhancements
- Known Issues
- Related Documentation
- Customer Support
- Oracle Retail Documentation on the Oracle Technology Network
- Documentation Accessibility

Product Overview

Macro Space Management (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 monitor retail performance using KPIs and reports. MSM is primarily intended for centralized planning and is typically located at head or regional offices.

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

The results of all these activities are stored in a central database.

> **Note:** The Planner and Fixture Studio modules in Macro Space Management require the use of the 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.

Hardware and Software Requirements

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

- Hardware and software requirements
- Oracle Retail application software compatibility information

Functional Enhancements

The following additional functionality has been included in this release:

Administration Module

Custom Query Function

A Custom Query function has been added. This allows Administrators to enter Custom SQL statements that can subsequently be used to generate a customer specific list of results in the find dialog box of Planogram Substitution.

Category Roles

Category Roles are a series of reasons why customers might buy a specific product. The Category Roles functionality allows Administrators to input a list of Category Roles. These Category Roles can then either be used as a look-up for data imports or manually assigned to products at SKU level in Product Studio.

Once Category Roles have been assigned to products they can be used as a filter when selecting products for placement from the Object Grid. They can also be used for reporting purposes.

Planogram Financial Weighting

The Planogram Financial Weighting is used by the Planogram Substitution Wizard to rank planograms so that poorly performing planograms can be swapped for better performing ones.

An administrative tool allows the calculation of the ranking based on a combination of weighted financial and space metrics.

Planogram Import Styles

Planogram Import Styles allow Administrators to map Macro Space Management Styles to the equipment styles used within third party planogram design tools. When planogram designs are imported, this allows the third party equipment to be translated to their MSM equivalents.

Strategies

Strategies are a series of purposes retailers might have for stocking a specific product. The Strategies functionality allows Administrators to input a list of Strategies. These Strategies can then either be used as a look-up for data imports or manually assigned to products between Sub-class and SKU level in Product Studio.

Once Strategies have been assigned to products they can be used as a filter when selecting products for placement from the Object Grid. They can also be used for reporting purposes.

User Defined Attributes

The User Defined Attributes functionality has been extended to allow Administrators to configure User Defined Attributes (UDA's) for Planogram Profiles, Planogram Equipment and Planogram Products.

Planogram Substitution

The planogram substitution functionality has been substantially improved. Originally only capable of revision change and substituting one planogram for another, it now provides the folllowing functionality:

- Replace a planogram for a later version
- Replace a planogram for a different one of the same length
- Replace one or more planograms by others with the equivalent total length, to allow space trading
- Remove planograms
- Revision substitutions

There are three methods for carrying out planogram substitutions:

- By a user within the currently active drawing
- Multiple substitutions run manually by Administrators
- Run automatically via batch operations

Planogram Substitution also uses the Planogram Financial Weighting functionality in the Administration module as an aid to selecting planograms for substitution.

Merchandiser

Changes have been made to the Planogram Design dialog box.

Details Tab

This table has been upgraded with additional information on the planogram now available.

Properties Tab

This new tab contains an expanded set of read only information that was formerly on the Details tab.

Financial Tab

This is a new tab allowing users to see financial information that has been imported. Alternatively users can add or edit financial information directly in the tab.

User Defined Attributes

User Defined Attributes can now be seen for profiles (bays), equipment and products. In additional, performance information can be viewed and edited for the products in the planogram and displayed on a tab in the Properties dialog box for products.

Product Studio

Changes made for Product Studio are:

Sub-Class, Style and Item dialog boxes

Strategies can now be assigned to products at these levels in the hierarchy.

SKU dialog box

On the Details tab, Category Roles and Strategies can now be assigned to products, as can Publish and Effective Dates.

Changes have also been made to the Physical and Financial tabs, allowing users access to additional information on the product.

Display Style dialog box

An Orientations tab has been added to the dialog box to allow a default preferred orientation and a list of other legal orientations to be set for the product.

Documentation Enhancements

The Macro Space Management documentation suite now includes:

- *Oracle Retail Macro Space Management Advanced Users Guide*:

  The Advanced Users Guide gives information on using the advanced functionality of Macro Space Management (MSM). For this release the document contains information on using the Data Importer module. It will be expanded for later releases.

- *Oracle Retail Macro Space Management Data Importer Online Help*

  The Data Importer Help describes how to import data into Macro Space Management database.

Known Issues

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

- When manually creating a planogram hierarchy in the Merchandiser module, if you add a second level to the planogram hierarchy immediately after adding the first, an unhandled error will result.
- Some of the Automated Calculations are not writing back full results to the database. This can significantly affect reporting accuracy.
- Synchronize will not function if an architectural plan is xref'd to a floor plan. A workaround is to temporarily detach the architectural plan in the Planner module while carrying out the synchronize operation.
- AutoCAD 2009, 2010 and 2011 do not have the ability to create 3DS files. 3DS files are required to represent fixtures and the structure of buildings within the Merchandiser module. Without the ability to create 3DS files, it will not be possible to represent floor plans in Merchandiser.

  Note: It is possible to create 3DS files using third party software such as Autodesk's 3D Studio Max Design. If using third party software, users are responsible for validating its suitability for their systems

Related Documentation

The following documentation is available with this release:

- *Oracle Retail Macro Space Management Administration Guide*
- *Oracle Retail Macro Space Management Administration Online Help*
- *Oracle Retail Macro Space Management Configuration Guide*
- *Oracle Retail Macro Space Management Configuration Online Help*
- *Oracle Retail Macro Space Management User Guide*
- *Oracle Retail Macro Space Management Online Help*
- *Oracle Retail Macro Space Management Advanced Users Guide*
- *Oracle Retail Macro Space Management Data Importer Online Help*
- *Oracle Retail Macro Space Planning Installation Guide*
- *Oracle Retail Macro Space Planning Licensing Information*

See also for In-Store Space Collaboration:

- *Oracle Retail In-Store Space Collaboration Release Notes*
- *Oracle Retail In-Store Space Collaboration User Guide*
- *Oracle Retail In-Store Space Collaboration Online Help*

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

`https://support.oracle.com`

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

`http://www.oracle.com/technology/documentation/oracle_retail.html`

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to

facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at http://www.oracle.com/accessibility/.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/support/contact.html or visit http://www.oracle.com/accessibility/support.html if you are hearing impaired.

Oracle® Retail Macro Space Management Release Notes, Release 13.2

Copyright © 2010 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning, Oracle Retail Demand Forecasting, Oracle Retail Regular Price Optimization, Oracle Retail Size Profile Optimization, Oracle Retail Replenishment Optimization applications.

(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(iii) the **SeeBeyond** component developed and licensed by Sun MicroSystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by SAP and imbedded in Oracle Retail Store Inventory Management.

(vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.