

# Oracle® Analytic Parameter Calculator for Markdown Optimization

Release Notes

Release 14.0

E50820-01

December 2013

---

Welcome to Oracle Retail Analytic Parameter Calculator for Markdown Optimization (APC-MDO) Release 14.0.

This document highlights the technical enhancements in this release. It includes the following sections:

- [Technical Enhancements](#)
- [Known Issue](#)
- [Related Documents](#)
- [Supplemental Training on My Oracle Support](#)
- [Documentation Accessibility](#)

---

**Note:** Installation media files for an Enterprise release (14.x) are available on the *Oracle Software Delivery Cloud* Web site (<http://edelivery.oracle.com>) and Patch releases (14.0.x) and Hot Fixes (14.0.x.y) are available on the *My Oracle Support* Web site (<https://support.oracle.com>).

---

## Build IDs:

Component Name	Version Number
APC-MDO 14.0	RGBUAPCMDO_14.0.0.0_GENERIC_131021.0132
Installer 3.5.4	RGBUMPOINSTALLER_3.5.4.0_GENERIC_131021.1215
COE 14.0	RGBUMDOCOE_14.0.0.0_GENERIC_131021.1216

## Technical Enhancements

This release includes the following technical enhancements:

- [Oracle WebLogic Server Support](#)

## Oracle WebLogic Server Support

APC-MDO now supports the use of Oracle WebLogic Server 11g Release 2 (10.3.6), extended to use ADF 11.1.1.7, on the following operating systems:

Software	Requirement				
<b>Operating Systems (64-bit)</b>	Oracle Linux Release 6.0 Update 3, x86-64 based.	Oracle Solaris 11, SPARC-based.	IBM AIX 6.1 Technology Level 6 (TL6) and IBM AIX 7.1 Technology Level 1 (TL1) Power processor -based.	HP-UX 11i v3 Update 7 (11.31), Itanium-based.	Red Hat Enterprise Linux 6 Update 3
<b>JVM (64-bit)</b>	Oracle's JDK 7.0 Update 25.	Oracle's JDK 7.0 Update 25.	IBM JDK 1.7-SP5.	HP UX JDK 1.7.0-7ia	Oracle's JDK 7.0 Update 25.

## Known Issue

The following is a known issue for APC-MDO Release 14.0.

Defect	Description
17882723	When executing an APC run, the runtime version information displays "Running APC Version: 13.4".

## Related Documents

For more information about APC-MDO, see the following documents in the Oracle Retail Analytic Parameter Calculator for Markdown Optimization documentation set:

- *Oracle Retail Analytic Parameter Calculator for Markdown Optimization Installation Guide*
- *Oracle Retail Analytic Parameter Calculator for Markdown Optimization Release Notes*
- *Oracle Retail Analytic Parameter Calculator for Markdown Optimization User Guide*

For more information about COE, see the following documents in the Oracle Retail Clearance Optimization Engine documentation set:

- *Oracle Retail Clearance Optimization Engine Administration Guide*
- *Oracle Retail Clearance Optimization Engine Configuration Guide*
- *Oracle Retail Clearance Optimization Engine Data Model*
- *Oracle Retail Clearance Optimization Engine Grid Designer User Guide*
- *Oracle Retail Clearance Optimization Engine Implementation Guide*
- *Oracle Retail Clearance Optimization Engine Operations Guide*
- *Oracle Retail Clearance Optimization Engine Release Notes*

## Supplemental Training on My Oracle Support

The following document is available through My Oracle Support. Access My Oracle Support at the following URL:

<https://support.oracle.com>

## Release Readiness Transfer of Information (TOI) Recordings (ID 732026.1)

Online training is available to Oracle supported customers at product release. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently. Note that Oracle Retail products with minor updates often do not have an associated TOI.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

---

Oracle® Analytic Parameter Calculator for Markdown Optimization Release Notes, Release 14.0  
E50820-01

Copyright © 2013, 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 is software or related documentation that 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 END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware 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 that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware 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 **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.

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

(iii) 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.

(iv) 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.

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.