

Oracle® Retail Advanced Inventory Planning
Release Notes
Release 12.0.1

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Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

Because of their brevity, Release Notes do not include chapters, appendixes, or a table of contents.

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Integrators and implementation staff who have the overall responsibility for implementing Oracle Retail Advanced Inventory Planning (AIP) in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

Related Documents

For more information, see the following documents in the Oracle Retail Advanced Inventory Planning Release 12.0.1 documentation set:

- Advanced Inventory Planning Installation Guide

Customer Support

<https://metalink.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

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

A hyperlink appears like this.

Release Notes

This document provides Advanced Inventory Planning (AIP) 12.0.1 release information as well as known issues and defects that will be addressed in later versions of the AIP product.

Release Details

The table below provides information about the current release.

Release Information	Current Release Details
Application	Advanced Inventory Planning (AIP)
Version Number	12.0.1
Code Cut-off Date	May 21, 2007
Release Date	June 6, 2007
Type of Release	Patch Release
Supported OS, Server:	AIX 5.3, Solaris 9
Supported Operating System (OS), Client	Windows 2000, XP
Oracle Retail Product Compatibility	Oracle 9.2.x RETL 11.3 RIB 11.1 for RMS 10.1.12 RIB 11.1 for AIP 12.0 RMS 11.0.10 WebSphere 5.1.1

Installing AIP 12.0.1

In order to install the AIP 12.0.1 patch, you should currently have RPAS 12.0.4 and AIP 12.0 installed on your system. For more information regarding installation, refer to the AIP 12.0.1 Installation Guide.

AIP Versions and Corresponding RPAS Versions

The following table provides a complete history of AIP since its first GA version. The table lists each version of AIP together with the version of the RPAS foundation to which it is tied.

Date	Version Category	AIP Version	RPAS Version
May 14, 2006	GA full release	12.0. GA	12.0.4
June 6, 2006	Patch Update	12.0.1	12.0.4

12.0.1 Advanced Inventory Planning Resolved Defects

The following table lists the AIP issues and defects that have been fixed.

Issue/Defect Description	Issue/Defect Tracking Number	AIP Version Containing Fix
WIP measures are still being exported from Online.	MQC 1968	12.0.1
Home Warehouse Assignments do not get created when New Suppliers are introduced.	MQC 1910	12.0.1
Singles is not currently accounted for in Shortfall reconciliation.	MQC 1966	12.0.1
Rounding does not function properly for specific data (Ideal Receipt Quantity [IRQ] Remainder functionality).	MQC 1878	12.0.1
Store Source table populating incorrect/inconsistent dates.	MQC 246 BugDB ID 4948620	12.0.1
Store source extract does not work for 7-day pattern.	MQC 1612 & 1613	12.0.1
Problem exporting some exceptions created by the sister store/wh copy process.	MQC 1765	12.0.1
New store open date does not work.	MQC 455 BugDB ID 5097419	12.0.1
The substitute SKPS inventory is not properly accounted for during substitution reconciliation.	MQC 1923	12.0.1
Failed sister warehouse copy - Unique constraint violation.	MQC 1913	12.0.1
dm0_strplnhzn is not calculated for new skus.	MQC 1939	12.0.1
Multiple release schedule exceptions not sent from DMO to SRP.	MQC 1942	12.0.1
Push singles functionality of SRP is broken.	MQC 1966	12.0.1
WIP measures dm1_palfpe and dm1_palwgt still coming from Online, RPAS incorrect handling.	MQC 1968	12.0.1
In the scheduleMerge, presently when the orderable unit is not populated for a promotional sku, it will result in setting lead time for two different skps on the same day.	MQC 1797	12.0.1
run_srp_alerts fails because of locking issue.	MQC 1981	12.0.1

AIP 12.0 Known Issues/Defects

The table below represents known issues discovered during the development of this release of AIP. Oracle Retail recommends that AIP retailers familiarize themselves before they begin implementation.

No	Known Issues	Functional Impact	Mitigation
1	Order History AIP does not capture and store past Order History.	AIP does not capture and store past Order History nor is it able to capture it from an external source via an interface. This issue impacts Supplier Split functionality as indicated below.	Under consideration by Oracle Retail development, but not yet scheduled.
2	Supplier Splits Meeting targets over a period of time.	The absence of Order History does not allow for meeting specific targets over a period of time using supplier splits. Each individual day is treated as a new day when calculating supplier splits.	Under consideration by Oracle Retail development, but not yet scheduled.
3	Fixed Purchase Quantity (FPQ) Analysis Worksheet	There are several inconsistencies with measure definitions for the FPQ Analysis worksheet. These inconsistencies do not affect the FPQ batch calculations. The primary impact is on the reporting that is based on based on the FPQ functionality.	In active Oracle Retail development.
4	FPQ Functionality SKUPack	FPQs are specified at a SKUGroup-Week level. Because there is no supplier dimension to this specification, in situations where there are multiple suppliers for the same SKUGroup, the FPQ functionality is applied to all the suppliers. This design is not ideal and requires careful management by the user.	Under consideration by Oracle Retail development, but not yet scheduled.

No	Known Issues	Functional Impact	Mitigation
5	FPQ Functionality Vendor to Store	The intent of FPQ is to apply the supply constraint to warehouse destinations only and not to direct store deliveries. However, the system does not prevent the setting up of an FPQ for a supplier which directly supplies a store. In these situations, stores directly supplied by the FPQ supplier always take precedence over the warehouse destinations and are considered accordingly when applying the FPQ constraints.	On AIP roadmap for consideration in future releases.
6	Supplier Splits Demand Group as opposed to SKUPacks	The Supplier Splits are specified at a Demand Group level in Data Management (DM). The screen implies that the splits would be applied and achieved for a Demand Group; in actuality, the splits are applied and achieved for all SKUPacks within a Demand Group.	Under consideration by Oracle Retail development, but not yet scheduled.
7	Adding a New Store or New Warehouse post initial setup	<p>Defects exist around adding either a new store or warehouse post-initial setup of AIP. This would be a simulation of a retailer's adding a newly opened store to AIP or adding a warehouse to AIP.</p> <p>Note: Do not attempt to test this scenario until this issue is resolved.</p> <p>The defects that exist have the potential to invalidate the already loaded data. This issue does not impact initial load or any other testing that may occur on AIP 12.0.</p>	This issue is being treated as a priority by Oracle Retail development. See the Release Notes of upcoming patches to determine when this issue is resolved.

No	Known Issues	Functional Impact	Mitigation
8	WIP measures are still being exported from Online.	This issue causes performance issues related to temp space.	In active Oracle Retail development. Workaround: Prior to executing Cron_Export for the first time the following must occur: On the Online side- Edit the config/export_dm.config file and remove the line that says: 'dm/warehouse_pallet/out.sh' On the RPAS side - Edit the interface/config/meas/uncompressed.config file and remove the lines containing dm1_palfpe and dm1_palwgt
9	Home Warehouse Assignments do not get created when New Suppliers are introduced.	Home warehouse automation functionality does not work for all Supplier Ship to Attributes in DM On-line. Ramifications include possible Supply Chain Gaps in AIP.	In active Oracle Retail development. Workaround: After New Suppliers are introduced the retailer would need to verify and manually assign the Home Warehouse via the Profile Maintenance tab/Edit Attributes Sub-Tab/Home Warehouse sub-tab.
10	Failure when publishing purchase orders via the RIB.	On some installations, when a large volume of purchase orders are released via cron_release_store_orders.sh, the PO_MFQUEUE table is not being cleared and an error is generated in the RIB log file.	In active Oracle Retail development. Workaround: Bouncing the WebSphere instance, bouncing the RIBforAIP application in WebSphere, or ending the 'hanging' database transactions initiated by the OrderSenderBean (in RIBforAIP) can resolve this issue.
11	Singles is not currently accounted for in Shortfall reconciliation.	There is an excess of inventory (which is not available for distribution) getting pushed out during stockless reconciliation.	In active Oracle Retail development.
12	Rounding does not function properly for specific data (Ideal Receipt Quantity [IRQ] Remainder functionality).	Requires a change to the data setup processes as it relates to the Rounding threshold.	In active Oracle Retail development. Workaround: Specify the parameter value and do not rely on the NA values.
13	Into warehouse transfer of POs fails if order values are greater than 99,999.	Limits the default settings WRP can use as well as the amount any warehouse can receive in AIP.	In active Oracle Retail development. Workaround: Ensure that WRP settings do not cause any orders above 99,999.

Warehouse Inbound Planning

Issues exist in previous versions of AIP with Warehouse Inbound Planning (WIP). These issues have **not** been resolved with this release of AIP. The completion of the WIP functionality is on the AIP Roadmap for future consideration.

Issue/Defect Description	Issue/ Defect Tracking Number
Removal of non-critical path mace calls from step 13 to improve performance.	5727161

Functional Changes between 12.0 and 12.0.1

There are no functional changes between AIP 12.0 and AIP 12.0.1.