Oracle® Retail Data Warehouse

Release Notes

Release 13.0.1 Patch

June 2008

This document highlights fixed issues and defects and technical enhancements for the Oracle Retail Data Warehouse (RDW) Release 13.0.1 Patch.

Technical Enhancements

The following technical enhancements are included in this release.

Operating System Certification

In addition to the support of Linux introduced in RDW 13.0, the RDW 13.0.1 patch release introduces certification with the following operating systems:

- IBM AIX 5.3
- HP-UX Itanium 11.23
- Sun Solaris 10

RETL 13.0.1 Certification

RDW 13.0.1 introduces certification with Oracle Retail Extract, Transform, and Load (RETL) 13.0.1.

Fixed Defect

A fix for defect **7046920** is included in this release. This fix affects three issues, as follows:

- **Issue 1**

  Before the fix, RDW checked for and eliminated expired promotions while loading sales facts from Oracle Retail Sales Audit (ReSA).

  RDW should not check for and eliminate expired promotions while loading sales facts from ReSA. ReSA and RMS do not enforce this check, so it was eliminated from RDW to maintain consistency.

  The code in dim_lkup.ksh that performs lookup in the PRMTN_SCHM_DM table was modified to eliminate the validation step that checked for expired promotions.

- **Issue 2**

  Releases prior to RDW 13.0 use the item-supplier-location matrix table PROD_ITEM_SUPP_LOC_DM for reporting sales, inventory position,

inventory receipt, inventory unavailable, pricing, and sales markdown at the item-supplier level. This table was not properly built in the OBIEE layer of the RDW13.0 release, resulting the inability to report at item-supplier level. RDW 13.0.1 re-introduces this reporting capability with the addition of a new item-supplier table (PROD_ITEM_SUPP_DM)

The table PROD_ITEM_SUPP_LOC_DM is also now available in RDW 13.0.1. For improved ETL and reporting performance, use the PROD_ITEM_SUPP_DM table for item-supplier reporting, because it is a significantly smaller volume table than the PROD_ITEM_SUPP_LOC_DM table. However, there are several attributes (Supplier Part Number, Presentation Method, and Supplier Case Quantity) that are only available in the PROD_ITEM_SUPP_LOC_DM table. You should use the PROD_ITEM_SUPP_LOC_DM table only if you want to report on these attributes. If you do not intend to report on these attributes, you should remove or disable the following batch programs:

- prdislex.ksh from the RMS batch schedule
- prdisldm.ksh from the RDW batch schedule

The new script prdisdm.ksh has been added, and this script is used for loading the PROD_ITEM_SUPP_DM table.

The new schema file prdisdm.schema has been added for loading the PROD_ITEM_SUPP_DM table using prdisdm.ksh.

The updated RPD file RDW13.rpd facilitates reporting by primary supplier for the following functional areas:

- Sales (regular)
- Inventory Receipts
- Inventory Unavailable
- Inventory Position
- Sales Markdown
- Pricing

- **Issue 3**

  In RDW 13.0, some metrics do not check for null values during arithemetic calculations. If one of the fact values is null, the result of the calculation is also null. This has been fixed in the RDW13.rpd file.

Related Documentation

For more information, see the following documents in the Oracle Retail Data Warehouse Release 13.0.1 Patch documentation set:

- *Oracle Retail Data Warehouse Data Model*
- *Oracle Retail Data Warehouse Installation Guide*
- *Oracle Retail Data Warehouse Operations Guide*
- *Oracle Retail Data Warehouse User Guide*

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