**The Partitions of Retail Analytics Table W\_RTL\_ITEM\_GRP1\_DS Are Not Being Truncated Properly (Doc ID 1499722.1)**

**Applies to:**

Oracle Retail Merchandising Analytics - Version 13.2.3 and later  
Information in this document applies to any platform.

**Symptoms**

In Oracle Retail Merchandising Analytics (RA) 13.2, the table W\_RTL\_ITEM\_GRP1\_DS keeps growing in size because the following batches delete the incorrect table partitions:  
  
   **PRDITMLSDE**  (should truncate the PART\_ITEMLIST partition of the W\_RTL\_ITEM\_GRP1\_DS table)  
   **PRDITMUDSDE**  (should truncate the PART\_ITEMUDA partition of the W\_RTL\_ITEM\_GRP1\_DS table)  
   **PRDDIFFSDE**  (should truncate the PART\_ITEMDIFF partition of the W\_RTL\_ITEM\_GRP1\_DS table)  
  
  
*Steps to Reproduce:*  
   1. Run the batches PRDITMLSDE.KSH, PRDITMUDSDE.KSH, PRDDIFFSDE.KSH.  
   2. Check the partitions on table W\_RTL\_ITEM\_GRP1\_DS.

*Observations:*  
   The PRDITMLSDE job uses internal ODI variable #RA\_BI.RA\_ITEM\_GRP\_LIST, when it should use #RA\_SRC\_ITEM\_GRP\_LIST.  
   The PRDITMUDSDE job uses internal ODI variable #RA\_BI.RA\_ITEM\_GRP\_UDA, when it should use #RA\_SRC\_ITEM\_GRP\_UDA.  
   The PRDDIFFSDE job uses internal ODI variable #RA\_ITEM\_GRP\_DIFF, when it should use #RA\_SRC\_ITEM\_GRP\_DIFF.

**Cause**

The issue has been resolved and was determined to be the result of coding issues addressed in the following bugs:  
   [Bug 14684808](https://support.oracle.com/epmos/faces/BugDisplay?id=14684808) - SDE & SIL HAS ISSUES ON ITEMDIFF, ITEMUDA, ITEMLST, PACK  
   [Bug 14342982](https://support.oracle.com/epmos/faces/BugDisplay?id=14342982) - RMA - UDA FIELDS HAVE PERFORMANCE ISSUE  
  
For [Bug 14684808](https://support.oracle.com/epmos/faces/BugDisplay?id=14684808) - SDE & SIL HAS ISSUES ON ITEMDIFF, ITEMUDA, ITEMLST, PACK:  
   SDE\_RETAIL\_ITEMLIST\_DIMENSION is not truncating the table W\_RTL\_ITEM\_GRP1\_DS   
   SIL\_RETAIL\_ITEMLIST\_DIMENSION is not truncating and loading data properly for ITEM\_LIST in W\_RTL\_ITEM\_GRP1\_D table  
  
For [Bug 14342982](https://support.oracle.com/epmos/faces/BugDisplay?id=14342982) - RMA - UDA FIELDS HAVE PERFORMANCE ISSUE:  
   In SIL\_RetailItemUDADimensionLoad interface at flow tab changed the TRUNCATE\_FUNCTION\_NAME option with appropriate name.

**Solution**

To implement the solution, please execute the following steps:  
  
1. Download and review the readme and pre-requisites for the following patches (both are required for complete issue resolution):  
      [Patch 14684808](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?patchId=14684808" \t "_blank)  
      [Patch 14342982](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?patchId=14342982" \t "_blank)   
2. Ensure that you have taken a backup of your system before applying the recommended patch.   
3. Apply the patch in a test environment.   
4. Confirm the following file versions:   
    POP\_SIL\_RetailItemUDADimensionLoad.xml 1  
    POP\_SIL\_RetailItemListDimensionLoad.xml 1  
    c14684808\_0027\_w\_rtl\_partition\_map\_g.sql 1  
5. Retest the issue.   
6. Migrate the solution as appropriate to other environments.

**References**

[BUG:14731564](https://support.oracle.com/epmos/faces/BugDisplay?id=14731564) - THE PARTITIONS OF RA TABLE W\_RTL\_ITEM\_GRP1\_DS ARE NOT BEING TRUNCATED  
[BUG:14342982](https://support.oracle.com/epmos/faces/BugDisplay?id=14342982) - RMA - UDA FIELDS HAVE PERFORMANCE ISSUE  
[BUG:14684808](https://support.oracle.com/epmos/faces/BugDisplay?id=14684808) - SDE & SIL HAS ISSUES ON ITEMDIFF, ITEMUDA, ITEMLST, PACK