

Oracle® Retail Merchandising

Batch Schedule

Release 12.0.3BR

October 2008

Copyright © 2003, 2008, Oracle. All rights reserved.

Primary Author: Divya Begur

Contributors: Selvaprabha Balakrishnan

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States 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, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software—Restricted Rights (June 1987). Oracle Corporation, 500 Oracle Parkway, Redwood City, CA 94065

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

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 and Oracle Retail Demand Forecasting 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 Store Inventory Management.
- (v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited (“Business Objects”) 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.

Contents

Preface	vii
Audience	vii
Related Documents.....	vii
Customer Support.....	vii
Conventions.....	viii
1 Introduction to Merchandising Batch Processing	1
Batch Processing.....	1
Types of Batch Programs	1
Batch Window	2
Batch Schedule and Phases.....	2
Integrated Merchandising Batch Schedule.....	3
Program List	3
Batch Schedule Diagram	5
RMS, ReIM, RTM Section	5
ReSA Section.....	6
RPM Section.....	6
Notations in the Batch Schedule Diagram.....	7
prepost Program	8
Modifications to the Batch Schedule	9
2 Program List.....	11
3 Batch Schedule Diagram	18
4 Interface Diagrams for RMS and RPAS	19
RMS Pre/Post Extract Diagrams	20
RMS Foundation Data Extract Diagrams	21
RMS Fact Data Extract Diagrams.....	23
RPAS-RMS Fact Load Diagram	24
5 Interface Diagrams for RMS and RDW.....	25
6 Interface Diagram for RPM and RDW.....	37
7 Interface Diagram for ReIM and RDW	39

Preface

This batch schedule document details the integrated cyclical processing schedules for the Oracle Retail Merchandising applications:

- Oracle Retail Merchandising System (RMS)
- Oracle Retail Invoice Matching (ReIM)
- Oracle Retail Price Management (RPM)
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Trade Management (RTM)
- Oracle Retail Allocation

Note: Although Oracle Retail Allocation is a Merchandising application, it is not represented in this batch schedule because it does not have any batch programs to run. All Allocation processing is online processing.

This guide describes the periodic and ad hoc phases of batch processing, as well as pre- and post-processing dependencies.

Audience

The audiences for this guide are as follows:

- Systems analysts and system operations personnel who need information about Merchandising processes, internally or in relation to systems across the enterprise
- Integrators and implementation staff who have the overall responsibility for implementing the Merchandising applications in their enterprise

Related Documents

For more information, see the following documents for the Oracle Retail Merchandising products:

- Oracle Retail Merchandising System Operations Guide
- Oracle Retail Price Management Operations Guide
- Oracle Retail Invoice Matching Operations Guide
- Oracle Retail Data Warehouse Operations Guide
- Oracle Retail Predictive Application Server documentation
- Oracle Retail Demand Forecasting documentation

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.

Introduction to Merchandising Batch Processing

This chapter is a brief introduction to Oracle Retail batch processing. It defines basic terms and concepts, describes batch processing phases, and explains how to interpret the batch schedule diagram and program list.

Batch Processing

Batch processing is the execution of a group of batch programs (jobs). The results are returned without user intervention. Batch programs are commonly used for the following reasons:

- To process large volumes of transaction data
- To interface with external systems
- To perform internal maintenance

Batch programs can process very large quantities of data quickly and efficiently. Batch programs can perform some updates that could be performed through online transactions, but much more quickly and with less impact on system performance. Batch processing is usually scheduled for times when systems are idle or least busy.

Batch programs can be run automatically using batch scheduler software. The batch scheduler allows batch jobs to be set up in a specific order, with restrictions attached to any program as needed. If an error occurs with a batch program, an administrator must correct the error and manually rerun the batch program that failed.

Types of Batch Programs

Oracle Retail batch programs are of several types:

- Upload programs bring data from external systems into the Oracle Retail database. For example, the `posupld` program uploads daily transactions that occur at the point of sale (POS) for processing by the Oracle Retail Management System (RMS).
- Download programs extract data from RMS and format it so it can be used by external systems. For example, the `posdnld` program extracts new and changed information about an item/location for downloading to the point of sale.
- System maintenance programs perform tasks such as updating the system date. For example, the `dtesys` program increments the system date at the end of each batch cycle.
- Functional maintenance programs process data specific to a functional area. For example, the `storeadd` program updates a number of tables to create entries for a new store.

Batch Window

Because of the impact on production systems, it is not always possible to run batch programs during business hours; however, there is a window of opportunity during each day or night when online systems are not being used. This time frame is the *batch window*. For example, a retailer with stores throughout the continental U.S. might require its online systems to be available from 8 AM Eastern Standard Time, when its East Coast offices open, until 9 PM Pacific Standard Time, when its West Coast stores close. This allows an eight-hour batch window for processing all batch jobs.

Batch Schedule and Phases

Order is critical when running batch programs. Some tasks need to be performed before others. A batch schedule ensures that every time batch processing is performed, the correct tasks are performed in the proper order.

The batch schedule is a diagram that represents all batch programs and how they are sequenced. For each individual user, the schedule is a suggested starting point for the installation. Some programs are specific to products that may not be installed, so these programs may not be used at all.

The total batch schedule is divided into phases. Each phase must be completed before the next phase can begin. Within a phase, there may also be programs that depend on the completion of another program within that phase, so programs within each phase may need to be run in a particular order.

Merchandising Batch Schedule

The integrated Merchandising batch schedule combines the batch schedules of all Merchandising applications into a single schedule diagram. The diagram (later in this document) shows the batch dependencies among the Merchandising applications.

The integrated Merchandising batch schedule combines the batch modules for the following applications:

- Oracle Retail Merchandising System (RMS)
- Oracle Retail Trade Management (RTM)
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Invoice Matching (ReIM)
- Oracle Retail Price Management (RPM)

Note: Although Oracle Retail Allocation is a Merchandising application, it is not represented in this batch schedule because it does not have any batch programs to run. All Allocation processing is online processing.

Program List

The columns of the program list provide details about each batch program, as follows:

Column	Description
Program name	Name of the program or script
Functional area	Functional area of the application for which the batch program is run
Threaded	Whether the program is threaded (Y/N)
Driver	Program driver
Phase	Phase during which the program is run (see the batch schedule diagram)
Pre-dependency	Programs that must be completed before the program can be run
Post-dependency	Programs that must be run after the program completes successfully
Timing	How often the program is run (for example, daily, weekly, monthly, ad hoc)
Restart/Recovery	Whether the program uses restart/recovery (R=Yes, N=No)
Run Parameters for Program	Command syntax to run the program

For example, the following shows the information in the program list about an RMS phase 3 program named dealday:

Program Name	dealday
Functional Area	Deals
Threaded	Y
Driver	Location
Phase	3
Pre-dependency	dealinc, dealfinc, prepost dealday pre
Post-dependency	prepost dealday post, salmnth
Timing	Monthly
Restart/Recovery	R
Usage	dealday userid/passwd

The program list is grouped in the following order:

- RMS, RTM, and ReSA programs
- RPM programs
- ReIM programs
- RMS extracts for Retail Predictive Application Server (RPAS)
- RMS extracts for Retail Data Warehouse (RDW)

The extracts for RPAS and RDW are programs that are part of the RMS application.

Batch Schedule Diagram

The batch schedule diagram illustrates the program list pre- and post-dependency details. The layout and notations of the diagram also illustrate required sequences and other processing details. Executing the Merchandising batch processing in the manner diagrammed ensures that all critical dependencies are met.

For ease of setting up a schedule at client site, and also based on logical application dependencies, the diagram is divided into three main sections:

- RMS, RTM, ReIM
- ReSA
- RPM

Later chapters of this document show data flow diagrams for other batch processes:

- Chapter 4 shows the Retail Extract, Transform, and Load (RETL) data flows for the extracts from RMS to RPAS.
- Chapter 5 shows the RETL dimension and fact data flows for the extracts from RMS to Retail Data Warehouse (RDW).
- Chapter 6 shows the RETL data flow for the Promotion dimension extract from RPM to RDW.
- Chapter 7 shows the RETL data flow for the Supplier Invoice Cost dimension extract from ReIM to RDW.

RMS, ReIM, RTM Section

The first section diagrams the RMS, ReIM, and RTM programs and their dependencies. This section is further divided into phases 0 through 7, ad hoc, and date set batch.

Each phase must be completed before the next phase can begin. Also, a phase may contain programs that depend on other programs within the phase. Programs within each phase may need to run in a particular sequence.

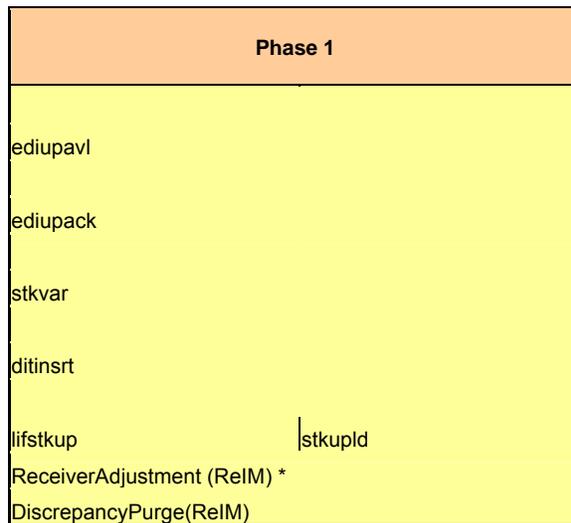
The following are brief descriptions of the Merchandising batch processing phases. Depending on your implementation, some programs and phases may not apply.

Phase	Description
Phase 0	The first phase performs essential table maintenance including: <ul style="list-style-type: none"> ▪ Daily purges ▪ Updates to currency exchange rates ▪ Updates to value-added tax (VAT) data
Phase 1	This phase prepares the tables for interfacing with external systems in Phase 2. Among other programs, the stock variance (stkvar) batch program is run to update stock counts.
Phase 2	During this phase, information is uploaded from external interfaces, including point of sale (POS) data (posupld batch program).
Phase 3	In this phase, the main RMS processing programs are run for purchasing, ordering, stock ledger, deals, and replenishment.
Phase 4	This phase pushes data to external sources. Changed system information is rebuilt. Open to buy (OTB) data is updated. Information is sent to the forecasting system.

Phase	Description
Phase 5	This phase consists of ReIM process upload programs.
Phase 6	This phase consists of ReIM process roll-up programs.
Phase 7	This phase consists of ReIM process download programs.
Ad Hoc	Ad hoc batch programs can be run at any time. The ad hoc programs have no phase dependencies.
Date Set	The Date Set phase increments the system date and updates other calendar dates. Note: The date set phase should be the very last phase to run. Even the ad hoc programs should be run before the date set program.

Read the batch schedule diagram from left to right. In the following example, any of the programs (ediupavl, ediupack, stkvar, ditinsrt, lifstkup, ReceiverAdjustment, DiscrepancyPurge) can start at the same time; however, the stkupld program cannot start until the lifstkup program is successfully completed.

Sequence -----▶



ReSA Section

This section diagrams the ReSA programs and their dependencies.

RPM Section

This section diagrams the RPM programs and their dependencies.

Notations in the Batch Schedule Diagram

Pipes

Pipes are vertical bars (|) that represent the dependencies within a phase. Reading left to right, a pipe indicates that one or more programs to the right depend upon completion of one or more programs to the left.

In the following example, the `stkupld` module depends on the `lifstkup` module; that is, the `stkupld` module can be run only after successful completion of the `lifstkup` module.

<code>lifstkup</code>		<code>stkupld</code>
-----------------------	--	----------------------

In the following example, both of the modules `cntrordb` and `reqext` are dependent on `ociroq`. Neither `cntrordb` nor `reqext` can be run until the `ociroq` module has completed successfully.

<code>ociroq</code>		<code>cntrordb</code>
		<code>reqext</code>

In the following example, the `ibcalc` module is dependent on both `ibexpl` and `cntrprss`. The `ibcalc` module cannot be run until both `ibexpl` and `cntrprss` have completed successfully.

<code>ibexpl</code>		<code>ibcalc</code>
<code>cntrprss</code>		

Abbreviations

In the diagram, abbreviations in parentheses that follow program names have the following meanings:

Abbreviation	Meaning
(perl)	The module is a Perl script.
(FIF)	The module is related to the Financials application.
(sqlldr)	There is a sqlloader process to load/ftp the output files.
(rebuild all)	There is a rebuild process inside the application.
(IM)	The module is related to Invoice Matching but owned by RMS.
(RMS)	The module belongs to RMS.
(RMS)	(Bold type) The RMS module is executed externally to that phase.
(ReSA)	The module belongs to ReSA.
(ReSA)	(Bold type) The ReSA module is executed externally to that phase.
(ReIM)	The module belongs to ReIM.
(RTM)	The module belongs to RTM.
(Weekly)	The module is executed weekly.
(Monthly)	The module is executed monthly.
(Forms Auditing)	This is an online forms auditing process related to ReSA.

Footnotes

Footnote symbols (*, **, †, ‡) refer to footnotes that appear below that phase or section of the diagram.

prepost Program

The prepost program facilitates multi-threading by allowing general system administration functions (such as table deletions or mass updates) to be completed after all threads of a particular program have been processed. The prepost program must be run before, after, or both before and after, programs that require specific processing to run or complete successfully.

In the batch schedule diagram, the prepost program is indicated by “pre” and “post” entries, as in the following examples.

In the following example, pre-processing is required before running the ociroq program.

pre	ociroq
------------	---------------

In the following example, pre-processing is required before running the stkupd program. Also, post-processing is required after successful completion of the stkupd program.

pre	stkupd	post
------------	---------------	-------------

In the following example, post-processing is required after successful completion of the sccext program.

sccext	post
---------------	-------------

Modifications to the Batch Schedule

The integrated Merchandising batch schedule shows the dependencies for all the programs that *could* be run by a retailer. Based on many factors, there will always be some programs that a retailer does not run. Determining which programs, or groups of programs, are not required is a job that should be performed at implementation time.

One major factor involves the applications that the retailer has purchased and wants to install:

- For example, a retailer may have purchased RMS, but not ReIM; in this case, the ReIM programs would not be run.
- Another example is that a retailer may not want to use some functionality within an application. Perhaps a retailer purchased RMS but did not purchase the RDW application. In this case, the retailer may not want to run the programs that extract RMS data to be used later by the RDW application.

These major configuration choices also affect whether some programs are used:

- Whether the Retail Integration Bus (RIB) is used
For more information about configuring the RIB for Merchandising applications, see “Configuring RPM without the RIB” in the “Backend System Administration and Configuration” chapter of the Retail Price Management Operations Guide.
- Whether full-featured or simplified Retail Price Management (RPM) is used
For more information about configuring simplified RPM, see the “Backend System Administration and Configuration” chapter in the Retail Price Management Operations Guide.
- Whether full-featured or simplified RTM is used
For more information about configuring simplified RTM, see the “Oracle Retail Trade Management Batch” chapter in Volume 1 of the Retail Merchandising System Operations Guide.

RMS,RFM,RTM,ReSA Program Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
auditprg	Audit	N	N/A	ad hoc	N/A	N/A	daily	N	auditprg user/passwd
auditsys	Audit	N	N/A	ad hoc	N/A	N/A	daily	N	auditsys user/passwd
batch_orpos_extract.ksh	Point of Sale Interface	Y	Store	4	dealinc If RPM pricing info is reqd then run after extraction script	prepost poscdnid post (only if generic POS extract is used)	daily	N	batch_orpos_extract.ksh [-p <no. of threads>] user/passwd [DIR - location where extracts are to be generated]
ccprg	Costing	N	N/A	ad hoc	N/A	N/A	monthly	N	ccprg user/passwd
cedrid	Trade Management	Y	Broker	2	N/A	N/A	daily	R	cedrid user/passwd broker_file_name
cmpprg	Pricing	N	N/A	ad hoc	N/A	N/A	daily	N	cmpprg user/passwd
cmpupld	Pricing	N	N/A	ad hoc	N/A	All RPM batch modules	ad hoc	R	cmpupld user/passwd input_file reject_file
cntrmain	Contracting	N	N/A	0	N/A	All Replenishment modules	daily	R	cntrmain user/passwd
cntrordb	Contracting	Y	Contract Dept	3	rpibid	prepost cntrordb post	daily	R	cntrordb user/passwd
cntrprss	Contracting	Y	Dept	3	rpibid	rpibid	daily	R	cntrprss user/passwd
costcalc	Deals	Y	Supplier	2	prepostcalc	prepost costcalc post	daily	R	costcalc user/passwd supplier (May use the batch_costcalc.ksh for launching this program as it is created based on performance considerations)
cremhierdy	Reclassification	N	N/A	4	N/A	recsldy	daily	R	cremhierdy user/passwd
dealact	Deals	Y	Deal Id	3	prepost dealact_nor pre prepost dealact_po pre	N/A	daily	R	dealact user/passwd
dealcts	Deals	N	N/A	3	N/A	N/A	daily	R	dealcts user/passwd
dealday	Deals	Y	Location	3	dealinc prepost dealday pre	prepost dealday pos salmnth	monthly	R	dealday user/passwd
dealex	Deals	Y	Deal Id	3	prepostcalc	dealinc recsldy	daily	N	dealex user/passwd
dealft	Deals	Y	Deal Id	3	prepost dealft pre	salmnth	daily	R	dealft user/passwd [Y/N - EOM processing ind]
dealflnc	Deals	Y	Deal Id	3	dealact dealact	dealact salmnth	weekly/ad hoc	R	dealflnc user/passwd
dealinc	Deals	Y	Deal Id	3	prepost dealinc pre	salmnth (if monthly)	monthly	R	dealinc user/passwd [Y/N -EOM processing ind]
dealprg	Deals	N	N/A	ad hoc	N/A	N/A	monthly	R	dealprg user/passwd
dealupld	Deals	Y	File-based	0	(This program is the first one in Deals batch (This program will likely be run after sales information is uploaded into Oracle Retail))	(All other deals programs)	daily	R	dealupld user/passwd input_file reject_file
dftbld	Item Maintenance	Y	Dept	3	ordscnt	(SQL*Load the output file)	daily	R	dftbld user/passwd outfile
discotbapply	OTB	Y	Dept	4	ordscnt	N/A	daily	R	discotbapply user/passwd
distropcpub	Pricing/Transfers/Allocation Publish	Y	Store	3	PriceEventExecutionBatch/RPM	N/A	daily	R	distropcpub user/passwd dlnrt user/passwd (P or S) (supplier/partner). P or S = program is either run for deals set up by Partner or Supplier. appropriate calling script and passed into program. Note: (May use the batch_dlnrt.ksh for launching this program as it is created based on performance considerations)
dtinsrt	Deals	N	N/A	1	N/A	costcalc	daily	R	dtinsrt user/passwd
dyprg	Maintenance	N	N/A	0	N/A	(All other batch programs)	daily	N	dyprg user/passwd
docclose	Receiving	N	N/A	ad hoc	N/A	N/A	daily	R	docclose user/passwd
dtesys	Calendar	N	N/A	date_set	cycle)	prepost dtesys post	daily	N	dtesys user/passwd [ndate--YYYYMMDD format]
dummyscn	Receiving	N	N/A	ad hoc	N/A	N/A	daily	N	dummyscn user/passwd
edidact	Maintenance	N	N/A	ad hoc	N/A	N/A	ad hoc	N	edidact user/passwd edadd_output edidadd_catalo
edidcon	Contracting	N	N/A	ad hoc	N/A	N/A	ad hoc	N	edidcon user/passwd edidcon_outfile
edidord	Ordering	N	N/A	4	(and after replenishment batch)	N/A	ad hoc	R	edidord user/passwd filename
edidprd	EDI Interface - Sales and Inventory	N	N/A	4	prepost edidprd pre	prepost edidprd pos	daily	R	edidprd user/passwd filename
ediprg	EDI Interface - Purge	N	N/A	ad hoc	(Towards the end of the batch cycle)	N/A	monthly	R	ediprg user/passwd
edupadd	Maintenance	N	File-based	2	N/A	N/A	daily	N	edupadd user/passwd input_file reject_file
edupack	EDI Interface - ordering	N	N/A	1	N/A	N/A	ad hoc	R	edupack user/passwd data_file reject_file
edupavl	EDI Interface - Contracts	N	File-based	1	N/A	N/A	daily	R	edupavl user/passwd input_file reject_file
edupcat	EDI Interface - Suppliers	N	File-based	ad hoc	N/A	N/A	daily	R	edupcat user/passwd ed_data_file error_fil
fcstprg	Forecasting	Y	Domain Id	ad hoc	prepost fcstprg pre	prepost fcstprg post	daily	N	fcstprg user/passwd domain
fcstbrd	Forecasting	Y	Domain Id	3	N/A	prepost fcstbrd post	weekly	R	fcstbrd user/passwd
fcstbrd_sbc	Forecasting	Y	Domain Id	3	prepost fcstbrd post	salstage	weekly	R	fcstbrd_sbc user/passwd
fflgldn1	Financial Interface	Y	Dept	3	prepost ffflgldn1 post	prepost ffflgldn1 post	daily	R	fflgldn1 user/passwd
fflgldn2	Financial Interface	Y	Dept	3	salstage	N/A	daily	R	fflgldn2 user/passwd
fflgldn3	Financial Interface	Y	Store/Wh	3	salmnth	N/A	monthly	R	fflgldn3 user/passwd
fmmednid	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	fmmednid user/passwd
goupld	Misc Interface - Taxgeocode	N	N/A	ad hoc	N/A	N/A	ad hoc	R	goupld <username>/password@environment> <infile> <outfile>
genpreiss	Ordering	Y	Supplier	ad hoc	N/A	N/A	ad hoc	R	genpreiss user/passwd
gradupld	Forecasting	N	File-based	ad hoc	N/A	N/A	ad hoc	R	gradupld user/passwd input_file rej_file
hsbtid	Sales	Y	Location	3	I10n_posupld prepost hsbtid pre (for rebuild all)	prepost hsbtid post	weekly	R	hsbtid user/passwd level/(weekly/rebuild)
hsbtid_diff	Sales	N	N/A	ad hoc	hsbtid	N/A	ad hoc	N	hsbtid_diff user/passwd
hsbtldmth	Sales	Y	Dept	3	I10n_posupld prepost hsbtldmth post	prepost hsbtldmth post	monthly	R	hsbtldmth user/passwd level/(monthly/rebuild)
hsbtldmth_diff	Sales	N	N/A	ad hoc	N/A	prepost hsbtldmth post	ad hoc	N	hsbtldmth_diff user/passwd
hstmhupd	Sales	Y	Location	3	(The program should be run on the last day of the month).	(Run SQL*Loader using the control file hstmhupd.ctl to load data from the output file written by HSTMTHUPD.PC for non-existent records on ITEM_LOC_HIST_MTH)	monthly	R	hstmhupd user/passwd (out_file)
hstprg	Sales	N	N/A	ad hoc	N/A	N/A	monthly	N	hstprg user/passwd
hstprg_diff	Sales	N	N/A	ad hoc	N/A	N/A	weekly	N	hstprg_diff user/passwd
hstwkupd	Sales	Y	Store/Wh	3	N/A Hts240_to_2400 (perl script)	Run SQL*Loader using the control file hstwkupd.ctl to load data from the output file written by HSTWKUPD.PC for non-existent records on ITEM_LOC_HIST	weekly	R	hstwkupd user/passwd (out_file)
htsupld	Trade Management	Y	File-based	ad hoc	prepost htsupld pre ibexpl replex	N/A	ad hoc	R	htsupld user/passwd input_file reject_file country_id ; perl hts_240_to_2400 inputfile.outfile ; perl ushts2rms inputfile.outfile rejectfile
ibcalc	Investment Buy	Y	Dept	3	prepost ibcalc pre	rpibid	daily	R	ibcalc user/passwd
ibexpl	Investment Buy	N	N/A	3	rpibid	ibcalc	daily	N	ibexpl user/passwd
invaprg	Inventory Adjustments	N	N/A	ad hoc	N/A	N/A	monthly	N	invaprg user/passwd

invclshp	Invoice Matching	N	N/A	2	N/A	N/A	daily	N	invclshp user/passwd
I10n_asnout	Integration - TSF	Y	ALL_LOCATIONS	5	N/A	I10n_receiving	daily	L	I10n_asnout user/passwd
I10n_costcomplement	Integration - Receiving	Y	ALL_LOCATIONS	5	I10n_receiving	N/A	daily	L	I10n_costcomplement user/passwd
I10n_diyavc_day	Stock Ledger	Y	STORE_WH	3	wasteadj	salstage	daily	R	I10n_diyavc_day user/passwd
I10n_diyavc_ret	Stock Ledger	Y	STORE_WH	3	wasteadj	salstage	daily	R	I10n_diyavc_ret user/passwd
I10n_freclass	Vat	Y	Reclass	0	Dyprtg	I10n_taxdlexpl	daily	L	I10n_freclass user/passwd
I10n_invadj	Integration - Inventory	Y	ALL_LOCATIONS	5	N/A	I10n_prepost post	daily	L	I10n_invadj user/passwd
I10n_invsnap	Inventory	N	N/A	3	Wasteadj	N/A	monthly	L	I10n_invsnap user/passwd
I10n_posndid	Sales	Y	STORE	ad hoc	N/A	Posndid	daily	R	I10n_posndid user/passwd
I10n_posupld	Sales	Y	File-based	2	saexprms(ReSA)	I10n_prepost post	daily	R	I10n_posupld user/passwd infile rejfile vatfile itemfile lockfil
						I10n_reversion			
						I10n_costcomplement			
I10n_receiving	Integration - Receiving	Y	STORE_WH	5	I10n_asnout	I10n_rtv	daily	L	I10n_receiving user/passwd
I10n_reversion	Integration - Receiving	Y	STORE_WH	5	I10n_receiving	N/A	daily	L	I10n_reversion user/passwd
I10n_rfc	Return From Customer	Y	STORE_WH	5	N/A	N/A	daily	L	I10n_rfc user/passwd
I10n_rtv	Integration - RTV	Y	SUPPLIER	5	I10n_receiving	N/A	daily	L	I10n_rtv user/passwd
I10n_taxdlexpl	Vat	N	N/A	0	I10n_freclass	N/A	daily	L	I10n_taxdlexpl user/passwd
posndid	Sales	Y	Store	ad hoc	I10n_posndid	prepost post (posndid)	daily	R	posndid user/passwd output_filename
icadnid	Letter of Credit	N	N/A	4	N/A	lcm700 (perl script)	daily	R	icadnid user/passwd output_file
icidbid	Maintenance - Location	N	N/A	ad hoc	storeadc	N/A	monthly	R	icidbid user/passwd
lcmdnid	Letter of Credit	N	N/A	4	N/A	lcm707 (perl script)	daily	R	lcmdnid user/passwd output_file
lcup798	Letter of Credit	N	N/A	2	lcm798 (perl script)	N/A	daily	R	lcup798 user/passwd input_file rej_file
lcupld	Letter of Credit	N	N/A	2	lcm730 (perl script)	N/A	daily	R	lcupld user/passwd input_file rej_file
lfskup	Stock Ledger	N	File-based	1	inv_bal_upload.sh (warehouse mgmt program)	stkupld	daily	N	lfskup user/passwd input_file output_file
likestore	Maintenance - Location	Y	Dept	ad hoc	storeadc	prepost likestore pos	daily	R	likestore user/passwd
mrt	Mass Return Transfers	Y	Warehouse	2	N/A	mrttrv	daily	R	mrt user/passwd
mrtprg	Mass Return Transfers	Y	Warehouse	ad hoc	N/A	mrtupd	ad hoc	R	mrtprg user/passwd
mrttrv	Mass Return Transfers	Y	Warehouse	2	mrt	mrtupd	daily	R	mrttrv user/passwd
mrtupd	Mass Return Transfers	Y	Warehouse	2	mrttrv	N/A	daily	R	mrtupd user/passwd
nwpysage	Stock Ledger	N	N/A	ad hoc	N/A	N/A	ad hoc	R	nwpysage user/passwd
nwpysarend	Stock Count	Y	Location	4	run on last day of yea	N/A	yearly	R	nwpysarend user/passwd
ociroq	Replenishment	N	N/A	3	repladj	N/A	daily	R	ociroq user/passwd
onictext	Planning System Interface	Y	Transfer	4	onordext	onordnid	weekly	R	onictext user/passwd datefil
onordnid	Planning System Interface	Y	Store/Wh	4	onictext	N/A	daily	R	onordnid user/passwd
onordext	Planning System Interface	Y	Order	4	prepost onordext pri	onictext	daily	R	onordext user/passwd datefil
ordautcl	Ordering	N	N/A	ad hoc	N/A	N/A	daily	N	ordautcl user/passwd
ordscnt	Deals	Y	Supplier	4	dtsmart	discoabapply	daily	R	ordscnt user/passwd
ordprg	Ordering	N	N/A	ad hoc	reclsdly	dealcls	monthly	N	ordprg user/passwd
ordrev	Ordering	N	N/A	4	ordscnt	edidord	daily	R	ordrev user/passwd
ordupd	Ordering	N	N/A	4	scoext	otbdlord	daily	N	ordupd user/passwd
otbdlord	OTB	N	N/A	4	(After RPM pricing change extraction batch)	otbdlord	daily	R	otbdlord user/passwd output_file
otbdisal	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdisal user/passwd output_file
otbdnid	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdnid user/passwd output_file
otbprg	OTB	N	N/A	ad hoc	N/A	N/A	monthly	N	otbprg user/passwd
otbupfwd	OTB	Y	File-based	ad hoc	N/A	N/A	daily	R	otbupfwd user/passwd input_file reject_file
otbupld	OTB	Y	File-based	ad hoc	N/A	N/A	daily	R	otbupld user/passwd input_file reject_file
poscndid	Point of Sale Interface	N	N/A	4	posndid	prepost poscndid post	daily	R	poscndid user/passwd outputfil
poscndid	Point of Sale Interface	N	Store	ad hoc	N/A	prepost poscndid posi	daily	R	poscndid user/passwd output_filename
pospgdd	Point of Sale Interface	N	N/A	4	reclsdly	N/A	daily	R	pospgdd user/passwd output_fil
postrefresh	Point of Sale Interface	N	N/A	ad hoc	N/A	N/A	daily	N	postrefresh user/passwd output_file store_n
precostcalc	Deals	Y	Supplier	2	dtsmart	costcalc	daily	R	precostcalc user/passwd supplier (May use the batch_precostcalc.ksh for launching this program as it is created based on performance considerations)
prepost	Pre/post functionality	N	N/A	ad hoc	N/A	N/A	daily	L	prepost user/passwd program_pre_or_pos
reclsdly	Item Maintenance	Y	Reclass no	4	cremhierdly	prepost reclsdly post	daily	R	reclsdly user/passwd process_mod
repladj	Replenishment	Y	Dept	3	rplatusd	rplex	daily	R	repladj user/passwd
replsizeprofile	Replenishment	N	N/A	ad hoc	prepost replsizeprofile pre	N/A	ad hoc	N	replsizeprofile user/passwd Y/N (Y/N indicator indicates if allocations is installed or not, if installed pre job for this program has to be run prepost replsizeprofile pre)
replex	Replenishment	Y	Partition (Item)	3	prepost replsizeprofile pre	prepost replex post	daily	R	replex user/passwd partition_position (May use the batch_replex.ksh for launching this program as it is created based on performance considerations)
replex	Replenishment	N	N/A	ad hoc	posupld	rplex	daily	R	replex user/passwd
rlmaint	Replenishment	Y	Location	3	rplatusd	prepost rlmain post	daily	R	rlmaint username/password
rplapprv	Replenishment	N	N/A	3	prepost rplapprv pre	N/A	daily	R	rplapprv user/passwd
rplathistprg	Replenishment	N	N/A	ad hoc	N/A	N/A	ad hoc	N	rplathistprg user/passwd (This batch may be run only if repl_attr_hist_retention_weeks in system_options table is set)
rplatusd	Replenishment	Y	Location	3	replsizeprofile (if size profiles are used to setup replenishment)	prepost rplatusd post	daily	R	rplatusd user/passwd
rpblid	Replenishment	Y	Supplier	3	repladj	replex	daily	R	rpblid username/password
rplex	Replenishment	Y	Dept	3	replex	replex	daily	R	rplex user/passwd dept (May use the batch_rplex.ksh for launching this program as it is created based on performance considerations)
rplprg	Replenishment	N	N/A	ad hoc	centrordb	rpblid)	daily	R	rplprg user/passwd
rplprg_month	Replenishment	N	N/A	ad hoc	N/A	N/A	monthly	N	rplprg_month user/passwd
rplsplit	Replenishment	Y	Supplier	3	supcnstr	rplapprv	daily	R	rplsplit user/passwd
rpmovavg	Pricing	Y	Store	3	salstage	N/A	daily	R	rpmovavg user/passwd business_date(YYYYMMDD) store(optiona
rtvprg	RTV	N	N/A	ad hoc	N/A	N/A	monthly	N	rtvprg user/passwd

sacrypt	Sales Audit	Y	Store/Day	SA	sagetref satosals	N/A saexpim	daily	N	sacrypt user/passwd infile outfile key_file e/d (Encryption/Decryption indicated) Note: outfile generated by batch is infile for saimplog.
saescheat	Sales Audit	N	N/A	SA	saexpim sarules satotals	sapurge	monthly	R	saescheat user/passwd
saexpach	Sales Audit	N	N/A	SA	saexpim sarules sapreexp satotals	N/A	daily	R	saexpach user/passwd
saexpgl	Sales Audit	N	N/A	SA	saexpim sapreexp	N/A	daily	R	saexpgl user/passwd
saexpim	Sales Audit	N	N/A	SA	saescheat	N/A	daily	R	saexpim user/passwd
saexpndw	Sales Audit	N	Store/Day	SA	saexpim sarules satotals	N/A	daily	R	saexpndw user/passwd ; perl resa2rdw inputfile outputfil
saexprms	Sales Audit	N	Store/Day	SA	saexpim satotals sarules	saprepost saexprms post	daily	R	saexprms user/passwd
saexpuar	Sales Audit	N	N/A	SA	saexpim satotals	N/A	daily	R	saexpuar user/passwd
sagetref	Sales Audit	N	N/A	SA	sastdycr	saimplog	daily	R	sagetref user/passwd itemfile wastefile ref_itemfile prim_variantfile varupcfile storedayfile codesfile errorfile cvallfile storeposfile tendertypefile merchcodesfile partnerfile supplierfile employeefile bannerfile vatcodesfile packitemfile (To prevent a file from being written, place a '-' in its place. Note: Item files must all be written together).
saimpadj	Sales Audit	N	N/A	SA	saimplog	saimplog	daily	R	saimpadj user/passwd input_file rej_fil
saimplog	Sales Audit	N		SA	sagetref saprepost saimplog pre	saprepost saimplog post (Use sql Loader to load data into ReSA tables)	daily	N	saimplog user/passwd infile badfile itemfile refitemfile primvariantfile varupcfile storedayfile promfile codesfile errorfile cvallfile storeposfile tendertypefile merchcodesfile partnerfile supplierfile employeefile bannerfile vatcodesfile packitemfile
saimplogfn	Sales Audit	N	N/A	SA	savouch	satotals	daily	R	saimplogfn user/passwd store_day_file
salapnd	Stock Ledger	N	N/A	ad hoc	N/A	N/A	daily	R	salapnd user/passwd
saldly	Stock Ledger	Y	Store/Wh	3	salstage	salweek	daily	R	saldly user/passwd
saleoh	Stock Ledger	Y	Dept	3	salmth	N/A	half yearly	N	saleoh user/passwd
salins	Sales	N	N/A	0	N/A	N/A	daily	R	salins user/passwd
salmaint	Stock Ledger	N	N/A	ad hoc	N/A	N/A	half yearly	N	salmaint user/passwd pre_or_post
salmth	Stock Ledger	Y	Dept	3	salweek pre_dwi_extract.ksh(RMS to RDW RETL Extract)	prepost salmth post	monthly	R	salmth user/passwd
salprg	Stock Ledger	N	N/A	ad hoc	N/A	saidsy salapnd salweek deallct rpmovavg figldn1 figldn2 slairvat	daily	N	salprg user/passwd
salstage	Stock Ledger	N	N/A	3	I10n_posupld I10n_diyavc_day I10n_diyavc_ret saldly skdly salapnd prepost salweek pre deallct desalnc vendinvc	N/A	daily	N	salstage user/passwd
salweek	Stock Ledger	Y	Dept	3	vendinvf	salmth	weekly	R	salweek user/passwd
sapreexp	Sales Audit	N	N/A	SA	SA audit process	prepost salweek post (Before any SA export process)	daily	R	sapreexp user/passwd
saprepost	Sales Audit	N	N/A	SA	N/A	N/A	daily	N	saprepost user/passwd program pre_or_post
sapurge	Sales Audit	Y	Store	SA	saprepost sapurge pre (This program should be run as the last program in the ReSA batch schedule)	saprepost sapurge post sapreexp saescheat	daily	R	sapurge user/passwd deleted_items_file [optional list of store days to be deleted]
sarules	Sales Audit	N	N/A	SA	satotals (It should run before the DTESYS batch program and before the next store/day's transactions are received)	saescheat	daily	R	sarules user/passwd store_no
sastrycr	Sales Audit	N	N/A	date_set	SA	dtesy	daily	R	sastrycr user/passwd [YYYYMMDD]
satotals	Sales Audit	N	N/A	SA	saimplogfn	saescheat	daily	R	satotals user/passwd store_no
savouch	Sales Audit	N	N/A	SA	saimplog (and its SQL Load process)	saimplogfn	daily	R	savouch user/passwd infile rejfile tendertype_fil
sccext	Costing	Y	Cost change	3	costidex.ksh (RMS to RDW RETL extract)	prepost sccext post	daily	R	sccext user/passwd
schedprg	Organizational Hierarchy	N	N/A	ad hoc	N/A	N/A	monthly	R	schedprg user/passwd
slmain	Item Maintenance	N	N/A	ad hoc	lctblid	N/A	ad hoc	R	slmain user/passwd
soudnid	Forecasting	Y	Domain Id	4	N/A	N/A	daily	R	soudnid user/passwd
stkdy	Stock Ledger	Y	Dept	3	stkvar	salweek	daily	R	stkdy user/passwd
stkprg	Stock Ledger	N	N/A	ad hoc	N/A	prepost stkprg post	monthly	N	stkprg user/passwd
stkchedxpld	Stock Ledger	Y	Location	0	N/A	stkxpdl	daily	R	stkchedxpld user/passwd
stkupd	Stock Ledger	Y	Location	3	prepost stkupd pre	prepost stkupd post	daily	R	stkupd user/passwd
stkupld	Stock Ledger	Y	Dept	1	stkupld	N/A	daily	R	stkupld user/passwd input_file reject_fil
stkvar	Stock Ledger	Y	Dept	1	N/A	N/A	daily	R	stkvar user/passwd [report_file_name
stkxpdl	Stock Ledger	Y	Dept	3	stkchedxpld wasteadj	stkupd	daily	R	stkxpdl user/passwd
stlgdnd	Stock Ledger	Y	Dept	4	N/A	N/A	weekly	R	stlgdnd user/passwd input_file
storeadd	Maintenance - Location	N	N/A	ad hoc	N/A	likestore	daily	R	storeadd user/passwd
supcnstr	Replenishment	N	N/A	3	rpblid	rpblid	daily	R	supcnstr user/passwd
supmth	Stock Ledger	Y	Dept	3	N/A	prepost supmth post	monthly	R	supmth user/passwd
tampcactn	Forecasting	N	N/A	ad hoc	N/A	N/A	daily	L	tampcactn user/passwd
tcktdnid	Maintenance	N	N/A	ad hoc	N/A	N/A	daily	R	tcktdnid user/passwd filename print_online_ind days_in_advance [locator
tiposdn	Sales Tax	N	N/A	4	trposdn	prepost tiposdn post	daily	R	tiposdn user/passwd output_file
trrupld	Trade Management	Y	File-based	ad hoc	N/A	N/A	daily	R	trrupld user/passwd infile
tsprg	Transfers	N	N/A	ad hoc	N/A	N/A	monthly	R	tsprg user/passwd
trpocdn	Point of Sale Interface	N	N/A	4	tiposdn	trpocdn	daily	R	trpocdn user/passwd
trrupld	Sales Tax	N	N/A	4	N/A	N/A	ad hoc	R	trrupld username/passwd input_file reject_fil
vendinvc	Deals	Y	Deal Id	3	deallct salstage(if daily) prepost vendinvc pre	prepost vendinvc post salweek(if weekly) salmth (if monthly)	daily	R	vendinvc user/passwd
vendinvf	Deals	Y	Deal Id	3	prepost vendinvf pre	prepost vendinvf post salweek(if weekly)	daily	R	vendinvf user/passwd
vrplbid	Replenishment	Y	Supplier	2	edupack	prepost vrplbid post	daily	R	vrplbid user/passwd
wasteadj	Stock Ledger	Y	Store	3	Before stock ledger	N/A	daily	R	wasteadj user/passwd
whadd	Maintenance - Location	N	N/A	ad hoc	N/A	N/A	daily	R	whadd user/passwd
create_edi.ksh	EDI	N	N/A	6	None	import_edi.ksh	Daily	N	create_edi.ksh user/passwd
import_edi.ksh	EDI	N	N/A	6	create_edi.ksh	fiscal_doc_print.ksh	Daily	N	import_edi.ksh user/passwd
fiscal_doc_print.ksh	Printing	N	N/A	6	import_edi.ksh	None	Daily	N	fiscal_doc_print.ksh user/passwd

process_interface.ksh	Interfaces	N	N/A	6 None	None	Daily	N	process_interface.ksh user/pasw
purge_tbls.ksh	Purge	N	N/A	6 None	None	Monthly	N	purge_tbls.ksh user/pasw

RPM Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
ItemReclassBatch	Future Retail	N	N/A	N/A	recldy(RMS)	NewItemLocBatch	daily/ad hoc	N	ItemReclassBatch.sh rpm-app-userid password
NewItemLocBatch	Future Retail	N	N/A	N/A	storeadd(RMS), ItemReclassBatch	LocationMoveBatch PriceEventExecutionBatch	daily/ad hoc	N	NewItemLocBatch.sh rpm-app-userid password [status [error-commit-count]
LocationMoveBatch	Zone Structure/Future Retail	Y	Location move	N/A	N/A	NewItemLocBatch LocationMoveBatch	daily	N	locationMoveBatch.sh rpm-app-userid password
PriceEventExecutionBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	salstage (RMS) PriceEventExecutionBatch	PriceEventExecutionRMSBatch	daily	N	priceEventExecutionBatch.sh rpm-app-userid password
PriceEventExecutionRMSBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	N/A	PriceEventExecutionDealsBatch	daily	N	priceEventExecutionRMSBatch.sh rpm-app-userid password
PriceEventExecutionDealsBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	PriceEventExecutionRMSBatch	MerchExtractKickOffBatch	daily	N	priceEventExecutionDealsBatch.sh rpm-app-userid password
PriceStrategyCalendarBatch	Price Strategy	N	N/A	N/A	N/A	MerchExtractKickOffBatch	daily	N	priceStrategyCalendarBatch.sh rpm-app-userid password
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	N/A	MerchExtractKickOffBatch	daily	N	worksheetAutoApproveBatch.sh rpm-app-userid password
MerchExtractKickOffBatch	Pricing Worksheet	Y	Price strategy	N/A	PriceEventExecutionBatch storeadd (RMS) WorksheetAutoApproveBatch	N/A	daily	N	merchExtractKickOffBatch.sh rpm-app-userid password
RPMtoORPOSPublishBatch.sh	Price Change/Clearance/Promotion	N	N/A	N/A	PriceStrategyCalendarBatch MerchExtractKickOffBatch	N/A	daily	N	ksh RPMtoORPOSPublishBatch.sh <userid/passwd@sid > <log path> <error path>
RPMtoORPOSPublishExport.sh	Price Change/Clearance/Promotion	Y	N/A	N/A	RPMtoORPOSPublishBatch.sh	N/A	daily	N	ksh RPMtoORPOSPublishExport.sh <userid/passwd@sid > <Number of slots> <logpath> <error path> <Export path>
RegularPriceChangePublishBatch	Regular Price Changes	Y	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	RegularPriceChangePublishExport	daily/ad hoc	N	regularPriceChangePublishBatch.sh rpm-app-userid password
RegularPriceChangePublishExport	Regular Price Changes	N	Price event (item/loc)	N/A	RegularPriceChangePublishBatch	RegularPriceChangePublishExport	daily/ad hoc	N	regularPriceChangePublishExport.sh rpm-db-userid/pwd@database [export-path]
ClearancePriceChangePublishBatch	Clearances	Y	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	ClearancePriceChangePublishExport	daily/ad hoc	N	clearancePriceChangePublishBatch.sh rpm-app-userid password
ClearancePriceChangePublishExport	Clearances	N	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	ClearancePriceChangePublishExport	daily/ad hoc	N	clearancePriceChangePublishExport.sh rpm-db-userid/pwd@database [export-path]
PromotionPriceChangePublishBatch	Promotions	Y	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	PromotionPriceChangePublishExport	daily/ad hoc	N	promotionPriceChangePublishBatch.sh rpm-app-userid password
PromotionPriceChangePublishExport	Promotions	N	Price event (item/loc)	N/A	PromotionPriceChangePublishBatch	N/A	daily/ad hoc	N	promotionPriceChangePublishExport.sh rpm-db-userid/pwd@database [export-path]
PriceChangeAutoApproveResultsPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	priceChangeAutoApproveResultsPurgeBatch.sh rpm-app-userid password
PriceChangePurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	priceChangePurgeBatch.sh rpm-app-userid password
PriceChangePurgeWorkspaceBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	priceChangePurgeWorkspaceBatch.sh rpm-app-userid password
PromotionPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	promotionPurgeBatch.sh rpm-app-userid password
PurgeExpiredExecutedOrApprovedClearancesBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	purgeExpiredExecutedOrApprovedClearancesBatch.sh rpm-app-userid password
PurgeUnusedAndAbandonedClearancesBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	purgeUnusedAndAbandonedClearancesBatch.sh rpm-app-userid password
PurgeLocationMovesBatch	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	purgeLocationMovesBatch.sh rpm-app-userid password
ZoneFutureRetailPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	ad hoc	N	zoneFutureRetailPurgeBatch.sh rpm-app-userid password
ItemLocDeleteBatch	Purge	N	N/A	N/A	N/A	N/A	ad hoc	N	itemLocDeleteBatch.sh rpm-app-userid password
priceChangeAreaDifferentialBatch	Price Change	Y	N/A	N/A	N/A	N/A	ad hoc	N	priceChangeAreaDifferentialBatch rpm-app-userid password
refreshPosDataBatch	Point of Sale Interface	Y	N/A	N/A	N/A	N/A	ad hoc	N	RefreshPosDataBatch <username> <password> <location>[date (YYYYMMdd]
PurgePayloadsBatch	Purge	N	N/A	N/A	RPMtoORPOSPublishExport RegularPriceChangePublishExport ClearancePriceChangePublishExport PromotionPriceChangePublishExport	N/A	daily/ad hoc	N	purgePayloadsBatch.sh <rpm-db-userid/password@database> <publish-status> <log-path>

REIM Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs	
AutoMatch	Invoice Matching (ReIM)	Y	N/A	6	N/A	ReasonCodeActionRollup	ResolutionPosting	daily	R	AutoMatch userid/password
BatchPurge	Invoice Matching (ReIM)	N	N/A	0	N/A	N/A	N/A	daily	R	BatchPurge userid/passwd
ComplexDealUpload	Invoice Matching (ReIM)	Y	N/A	5	vendinv(RMS), vendinv(RMS)	AutoMatch	AutoMatch	daily	R	ComplexDealUpload userid/passwd BlockSize PartitionNo
DiscrepancyPurge	Invoice Matching (ReIM)	N	N/A	1	N/A	N/A	N/A	daily	R	DiscrepancyPurge userid/passwd
DisputedCreditMemoRollup	Invoice Matching (ReIM)	N	N/A	6	ReasonCodeActionRollup	ResolutionPosting	ResolutionPosting	daily	R	DisputedCreditMemoRollup userid/passwd
EdlinvoiceUpload	Invoice Matching (ReIM)	Y	N/A	5	N/A	AutoMatch	AutoMatch	daily	R	EdlinvoiceUpload userid/passwd "EDI input file with path" "EDI reject file with path"
EdlinvoiceDownload	Invoice Matching (ReIM)	N	N/A	7	ResolutionPosting	N/A	N/A	daily	R	EdlinvoiceDownload userid/passwd
FixedDealUpload	Invoice Matching (ReIM)	Y	N/A	5	vendinv(RMS), vendinv(RMS)	AutoMatch	AutoMatch	daily	R	FixedDealUpload userid/passwd BlockSize PartitionNo
ReasonCodeActionRollup	Invoice Matching (ReIM)	N	N/A	6	AutoMatch	DisputedCreditMemoRollup	DisputedCreditMemoRollup	daily	R	ReasonCodeActionRollup userid/passwd
ReceiptWriteoff	Invoice Matching (ReIM)	N	N/A	6	AutoMatch	N/A	N/A	daily	R	ReceiptWriteoff userid/passwd
ResolutionPosting	Invoice Matching (ReIM)	N	N/A	6	DisputedCreditMemoRollup	N/A	ResolutionPosting	daily	R	ResolutionPosting userid/passwd

RMS to RPAS RETL Extracts Dependency and Scheduling Details (EXTRACTS_FOR_RPAS)

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
pre_rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A. This is a pre setup script	N/A	daily	N	N/A
rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh. (This is the launch script to run the extracts)	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_attributes.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_daily_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_domain.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh sitmain reclsdly	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_item_master.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh reclsdly	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_merchhier.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh dlyprg	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_orghier.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh dlyprg	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_stock_on_hand.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh stkdy	Refer to RPAS Operations guide	daily	N	N/A

rmse_rpas_store.ksh	Planning/Forecast System Interface	N	N/A	N/A	storeadd	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_suppliers.ksh	Planning/Forecast System Interface	N	N/A	N/A	dyprg pre_rmse_rpas.ksh pre_rmse_rpas.ksh hstwkupd salweek	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_weekly_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh whadd dyprg	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_wh.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmsl_rpas_forecast.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	rmsl_rpas_forecast.ksh daily or weekly
rmsl_rpas_update_retl_date.ksh	Planning/Forecast System Interface	N	N/A	N/A	After all RMS/Planning System Integration RETL scripts are run	Refer to RPAS Operations guide	daily	N	rmsl_rpas_update_retl_date.ksh CLOSED_ORDER or RECEIVED_QTY

**RMS to RDW RETL Extracts Dependency and Scheduling
Details (EXTRACTS_FOR_RDW)**

Dimension source: Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
cdedlex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmptrex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmptfmx.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmptfocex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmcydex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmplvex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
orgarax.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orgchanex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orgchnex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orgdsex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orglmex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orglocex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orglolex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orglmex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orgltrex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
orgrgnex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dyprg (RMS), lcltbl (RMS)	Refer to RDW operations guide	daily	N	N/A
phasex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prdclex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdcmpex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prddepx.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prddifex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prddivex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prddtypex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdgrpex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdislex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prditmex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prditmex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prditmlmex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prditmsemex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prdpimex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdsbcex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdualex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), recsldy (RMS), dyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
regngpex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
regnmepex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
rsnex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
seasnex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
subtrantypex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
supctrex.ksh	RDW interface	N	N/A	N/A	A, B, cntnmain (RMS)	Refer to RDW operations guide	daily	N	N/A
supsupex.ksh	RDW interface	N	N/A	N/A	A, B, cntnmain (RMS)	Refer to RDW operations guide	daily	N	N/A
suptrmex.ksh	RDW interface	N	N/A	N/A	A, B, cntnmain (RMS)	Refer to RDW operations guide	daily	N	N/A
suprtrex.ksh	RDW interface	N	N/A	N/A	A, B, cntnmain (RMS)	Refer to RDW operations guide	daily	N	N/A
indtypex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
litypex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
cmrptpcolidx.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	cmrptpcolidx.ksh output_file_path/output_file_name
cslsidex.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	cslsidex.ksh output_file_path/output_file_name
exchngratex.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	exchngratex.ksh output_file_path/output_file_name
invldidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS), ordrev (RMS)	Refer to RDW operations guide	daily	Y	invldidx.ksh output_file_path/output_file_name
ivalldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivalldex.ksh output_file_path/output_file_name
ivrcpldix.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivrcpldix.ksh output_file_path/output_file_name
ivrlidex.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	ivrlidex.ksh output_file_path/output_file_name
ivrlidex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivrlidex.ksh output_file_path/output_file_name
ivulidex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivulidex.ksh output_file_path/output_file_name
lptotcdex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	lptotcdex.ksh output_file_path/output_file_name
lptotldex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	lptotldex.ksh output_file_path/output_file_name
ncstulidex.ksh	RDW interface	N	N/A	N/A	C, costcalc (RMS)	Refer to RDW operations guide	daily	N	ncstulidex.ksh output_file_path/output_file_name
post_dwi_temp.ksh	RDW interface	N	N/A	N/A	All extract batches	Refer to RDW operations guide	daily	N	N/A
prcolidx.ksh	RDW interface	N	N/A	N/A	N/A	Refer to RDW operations guide	daily	N	prcolidx.ksh output_file_path/output_file_name
pre_dwi_extract.ksh	RDW interface	N	N/A	N/A	A	operations guide	daily	N	N/A
pre_dwi_temp.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	N/A
rpcolidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS) C, cntprss (RMS), edupavi (RMS).	Refer to RDW operations guide	daily	N	rpcolidx.ksh output_file_path/output_file_name
savidex.ksh	RDW interface	N	N/A	N/A	rlapprv (RMS)	Refer to RDW operations guide	daily	N	savidex.ksh output_file_path/output_file_name
scmioldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scmioldex.ksh output_file_path/output_file_name
scmioldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scmioldex.ksh output_file_path/output_file_name
scrtldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scrtldex.ksh output_file_path/output_file_name
scrtldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	Y	scrtldex.ksh output_file_path/output_file_name
scridex.ksh	RDW interface	N	N/A	N/A	C, rlapprv (RMS), cntprss (RMS), rpblid (RMS), cntmain (RMS).	Refer to RDW operations guide	daily	N	scridex.ksh output_file_path/output_file_name
scsidex.ksh	RDW interface	N	N/A	N/A	B, rmsl_rpas_forecast.ksh (RMS to RPAS extract)	Refer to RDW operations guide	daily	N	scsidex.ksh output_file_path/output_file_name
stclwex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	Y	stclwex.ksh output_file_path/output_file_name
stldmex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	stldmex.ksh output_file_path/output_file_name
stlsmkndldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	stlsmkndldex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, salmth (RMS)	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
stblwex.ksh	RDW interface	N	N/A	N/A	C, salweek (RMS)	Refer to RDW operations guide	daily	N	stblwex.ksh output_file_path/output_file_name
stldmex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	stldmex.ksh output_file_path/output_file_name
vchreschdex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchreschdex.ksh output_file_path/output_file_name
vchrmovldsgex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchrmovldsgex.ksh output_file_path/output_file_name
vchroulwx.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchroulwx.ksh output_file_path/output_file_name

Notes:
A is a set of batch processes on the RDW system.
A consists of the following RDW batch modules
factopendm.ksh
medfactopendm.ksh
factclosedm.ksh
mt_prime.ksh
B is pre_dwi_extract.ksh DWI batch process.
C is pre_dwi_temp.ksh DWI batch process.

Interface Diagrams for RMS and RPAS

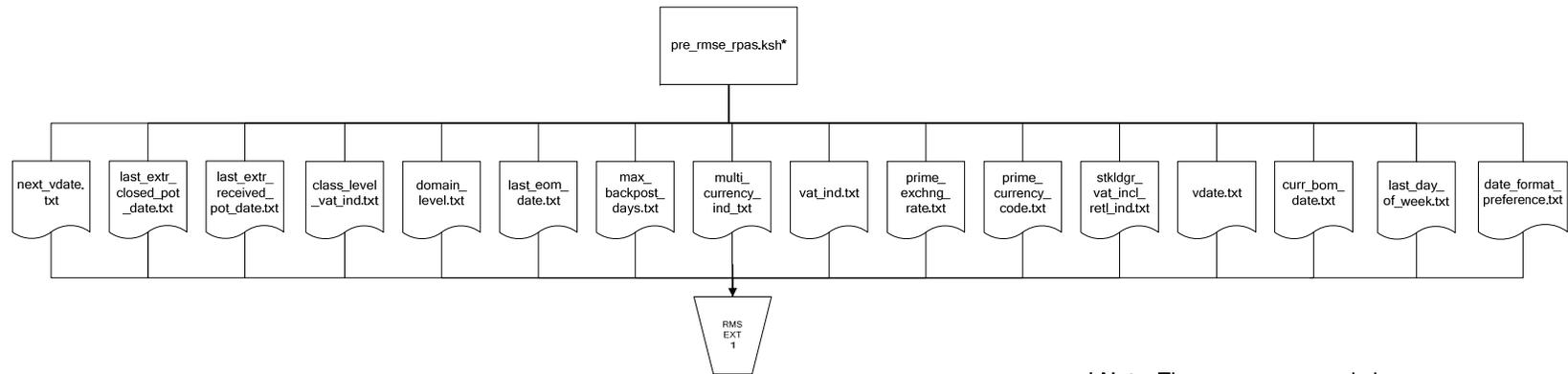
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

This chapter presents flow diagrams for data processing from sources. The source system's program or output file is illustrated, along with the program or process that interfaces with the source. After initial interface processing of the source, the diagrams illustrate the flow of the data.

Before setting up a program schedule, familiarize yourself with the functional and technical constraints associated with each program. Refer to the Retail Merchandising System Operations Guide for more information about these interface programs.

RMS Pre/Post Extract Diagrams

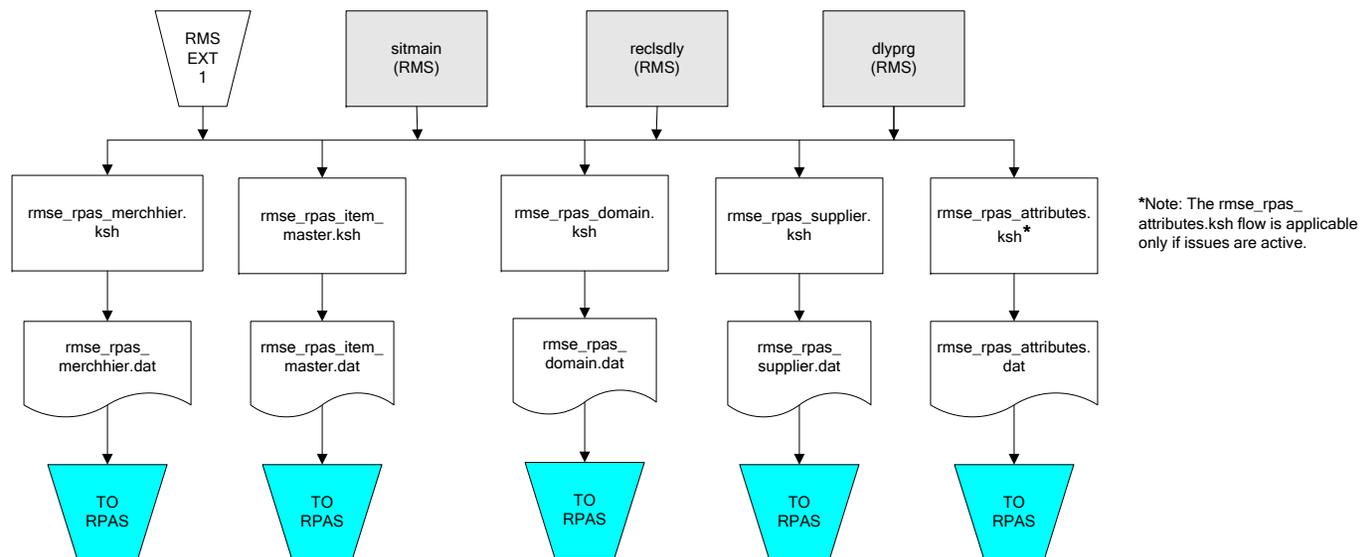
RMS Pre RETL Extract Maintenance



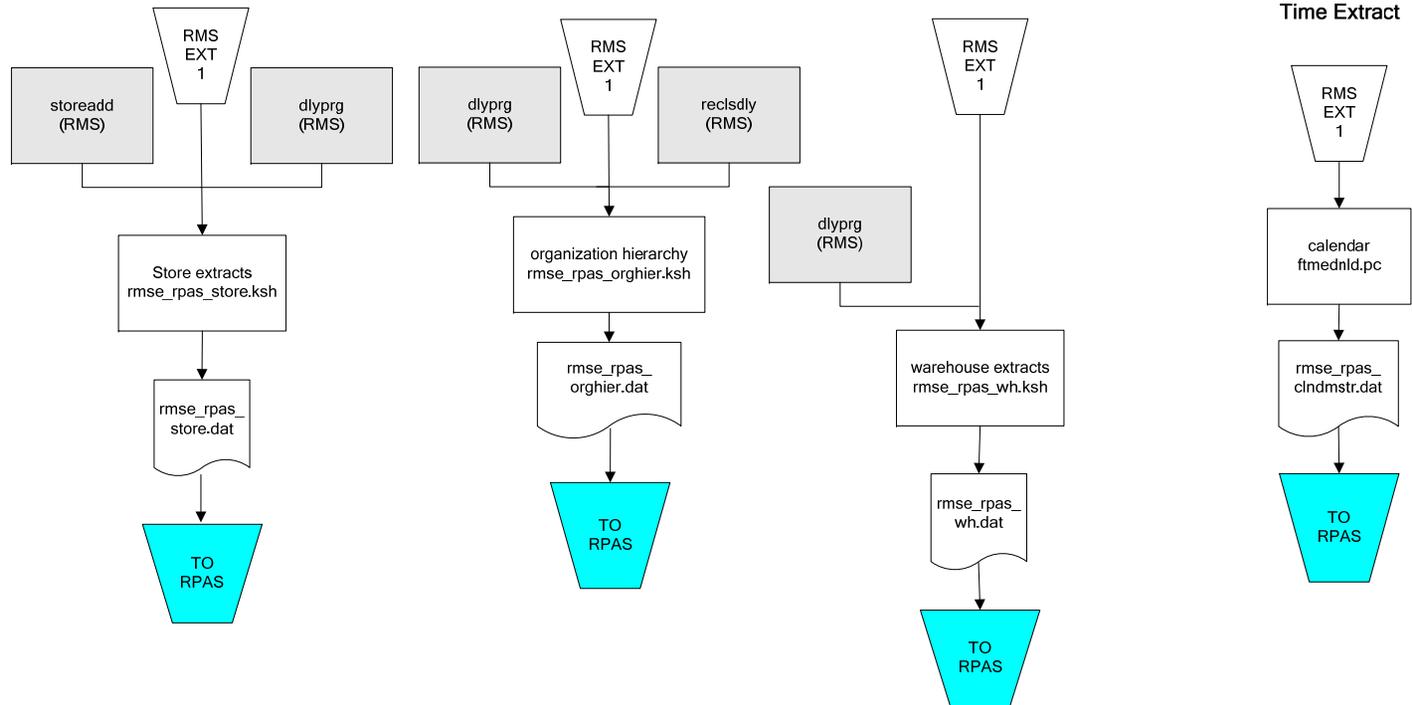
*** Note:** The `pre_rmse_rpas.ksh` program checks for existing `.txt` output files. Because of this validation, retailers running the program for the first time should include an optional `-c` parameter. This parameter allows the program to run successfully without pre-existing `.txt` output files.

RMS Foundation Data Extract Diagrams

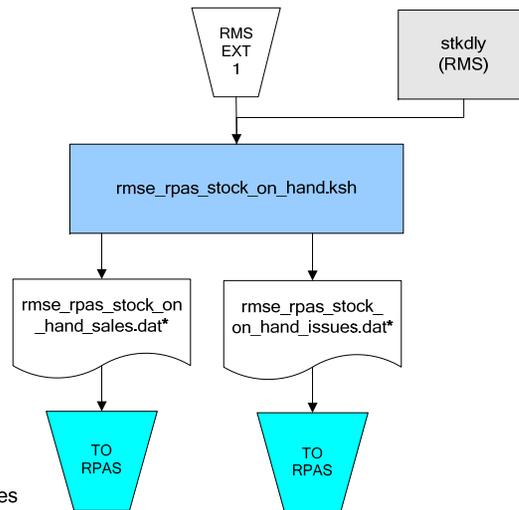
Merchandise Hierarchy for RPAS



Organization Hierarchy for RPAS



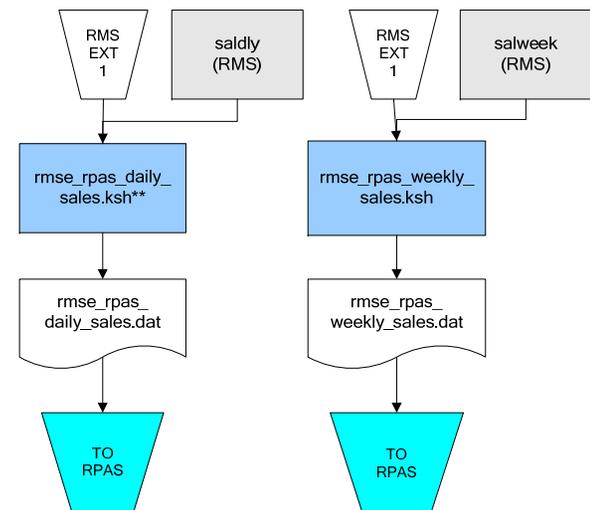
RMS Fact Data Extract Diagrams



*** Note:**
 If issues are active, the following two files result from the
 rmse_rpas_stock_on_hand.ksh flow:
 rmse_rpas_stock_on_hand_issues.dat
 rmse_rpas_stock_on_hand_sales.dat

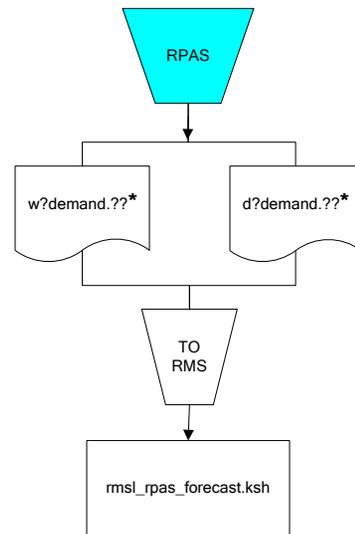
If issues are **not** active, the following file results from the
 rmse_rpas_stock_on_hand.ksh flow:
 rmse_rpas_stock_on_hand_sales.dat

Sales Extracts For RPAS



**** Note:**
 Depending upon the configuration of
 rmse_rpas_daily_sales.ksh,
 the data can be pulled from
 TRAN_DATA_HISTORY or
 TRAN_DATA.

RPAS-RMS Fact Load Diagram



***Note:**

? can represent the following:

- i (for issues)
- s (for stores)

?? represents domain 01-99.

Interface Diagrams for RMS and RDW

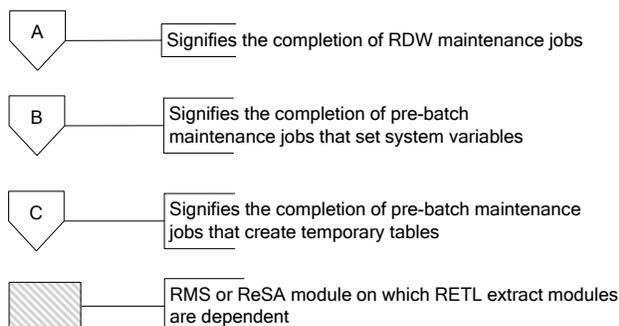
RMS works in conjunction with the Oracle Retail Extract Transform and Load (ETL) framework. ETL provides high-performance processing to extract data from Oracle Retail applications for use in data warehouses. The architecture allows database batch processes to take advantage of parallel processing capabilities.

This chapter presents flow diagrams for the ETL extraction RMS programs. The source system's program or output file is illustrated, along with the program or process that interfaces with the source. Note that the data flows are organized according to the logic (dimension data and table data) of Oracle Retail Data Warehouse (RDW), but you can use the data to suit your business needs.

For detailed information about dimensions and facts, see the Retail Data Warehouse Operations Guide.

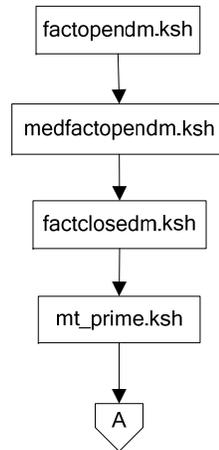
For summary information about the configuration, architecture, and features of ETL programs utilized in RMS/ReSA extractions, see the Oracle Retail Management System Operations Guide Volume 3—Backend Configuration and Operations. For more information about the ETL tool, see the current ETL Programmer's Guide.

Legend

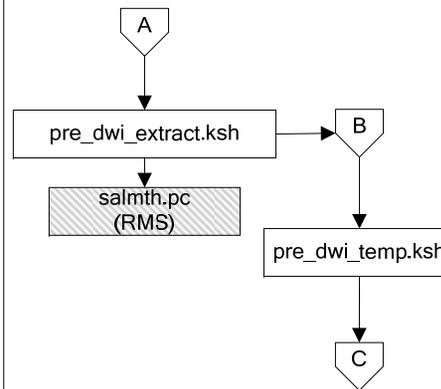


Note:
The modules in this flow are RDW RETL scripts. If the retailer uses RDW, this flow must be completed before starting the pre-batch maintenance flow. If the retailer does not use RDW, these jobs are not required.

RDW Maintenance

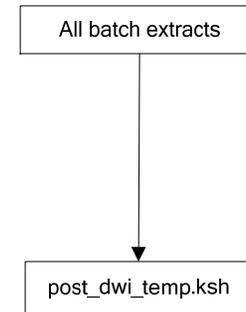


Pre-Batch Maintenance

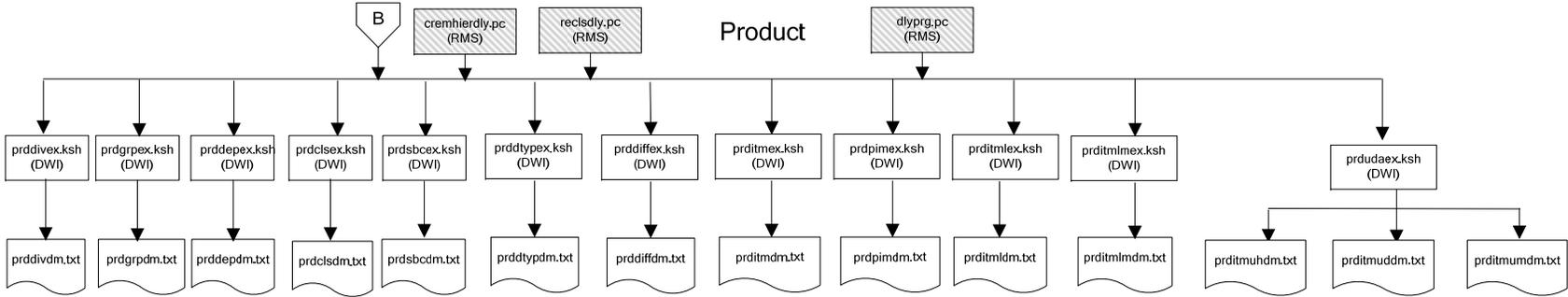


Note:
`salmth.pc` resets the last `eom_date`. Thus, it must be run after the system indicator is extracted by `pre_dwi_extract.ksh`.

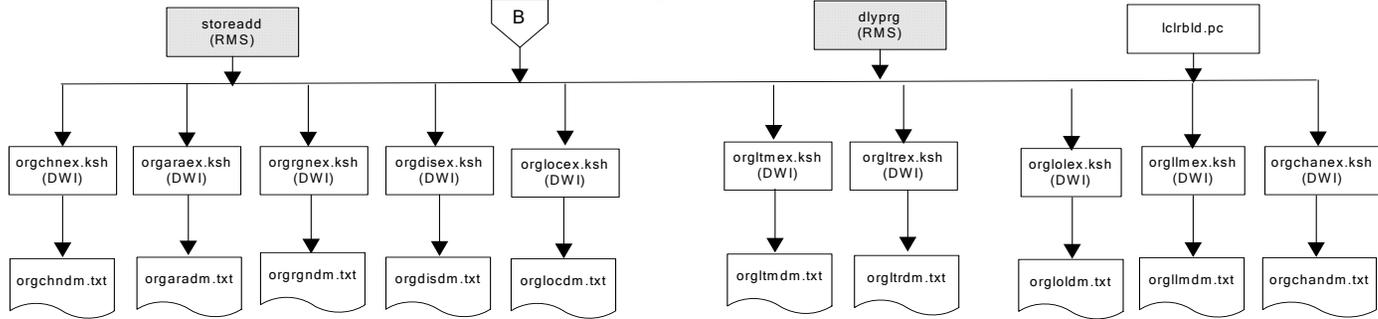
Post-Batch Maintenance



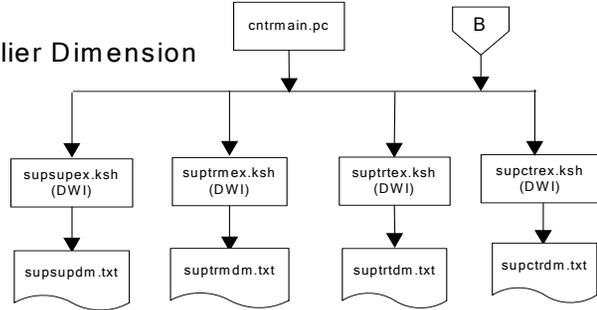
Dimension Dataflows



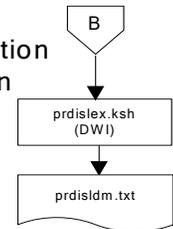
Dimension Dataflows



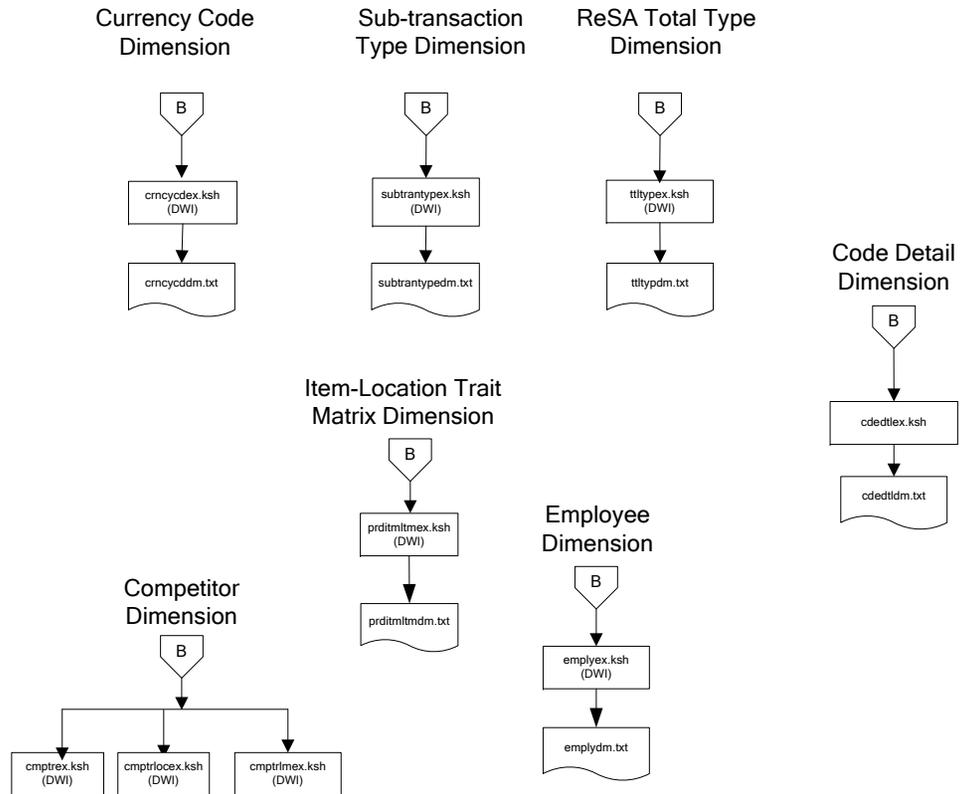
Supplier Dimension



Item-Supplier-Location Matrix Dimension

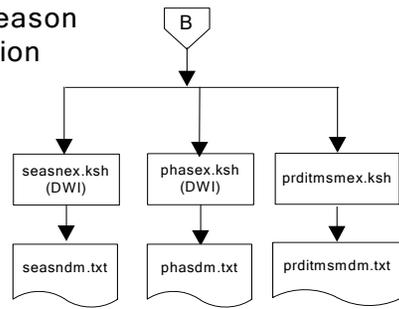


Dimension Dataflows

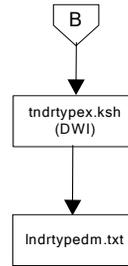


Dimension Dataflows

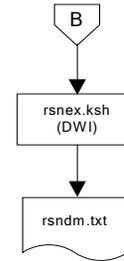
Product Season Dimension



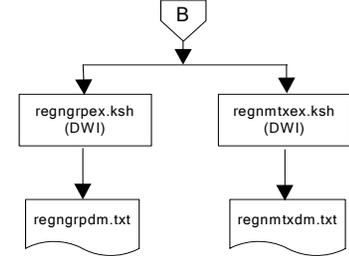
Tender Type Dimension



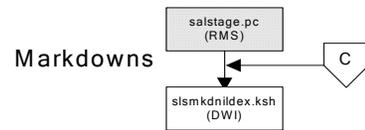
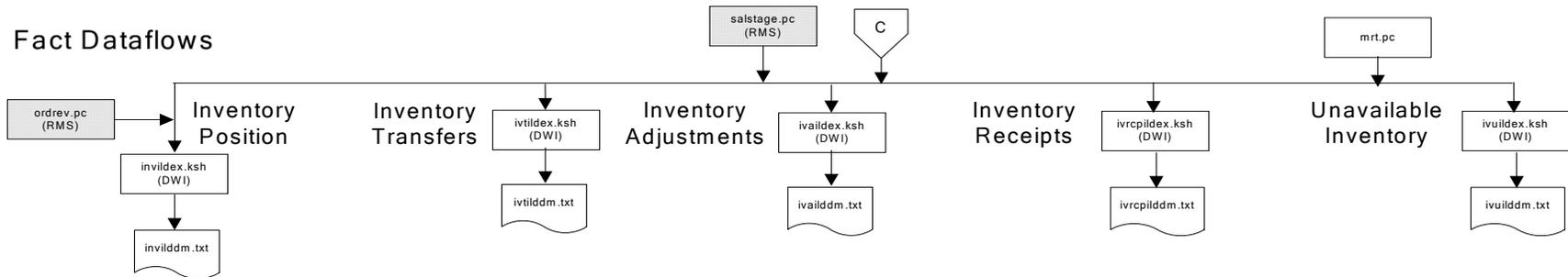
Reason Dimension



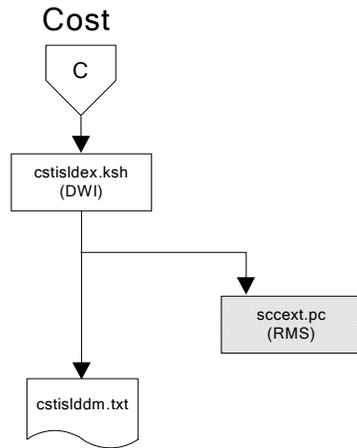
Regionality Dimension



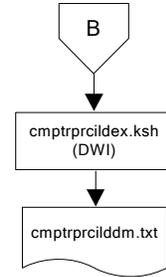
Fact Dataflows



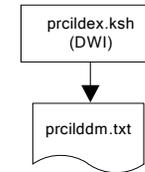
Fact Dataflows



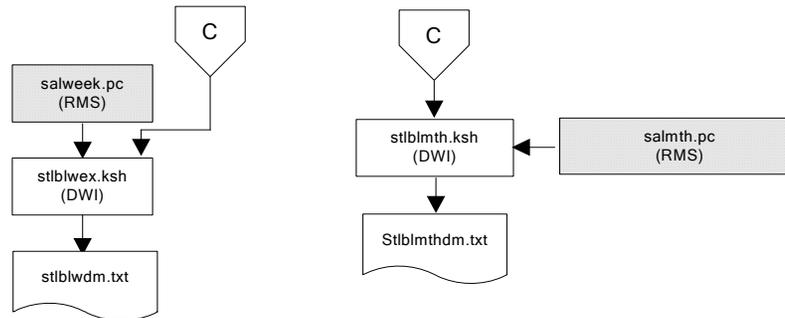
Competitor Pricing



RPM Pricing

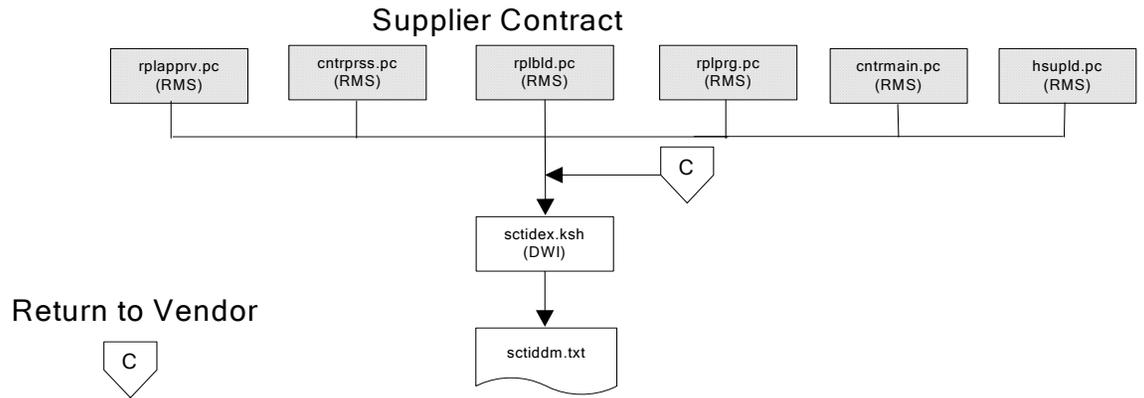
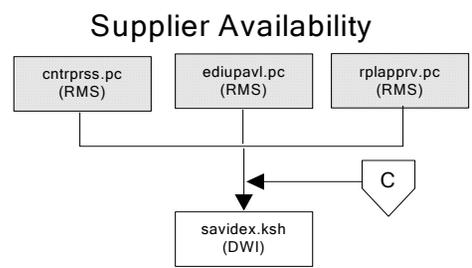


Stock Ledger

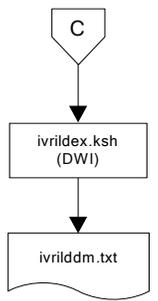


Note:
Run stock ledger fact
loads once weekly.

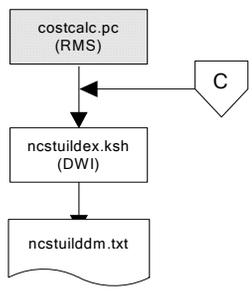
Fact Dataflows



Return to Vendor

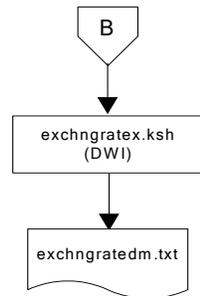


Net Cost

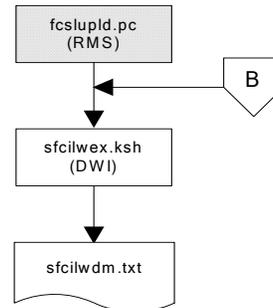


Fact Dataflows

Exchange Rates

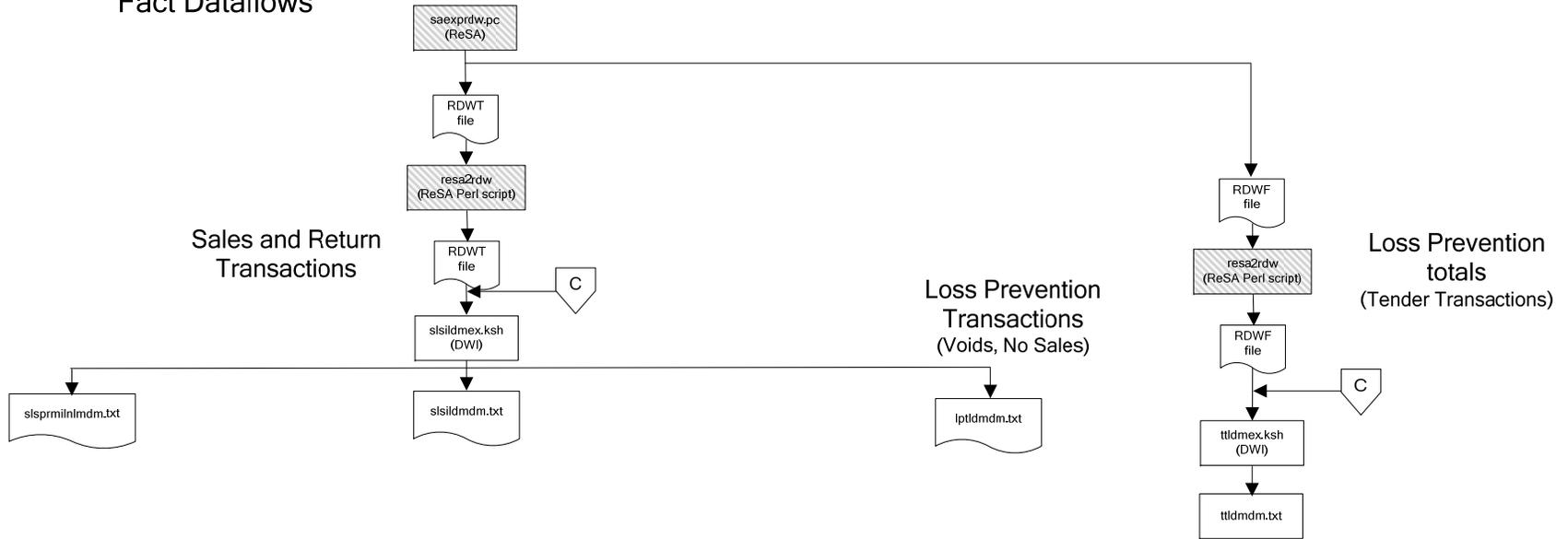


Sales Forecasts

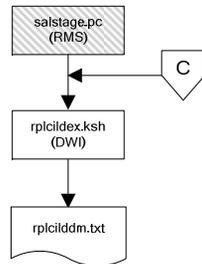


Note:
Run sales forecast fact loads
once weekly.

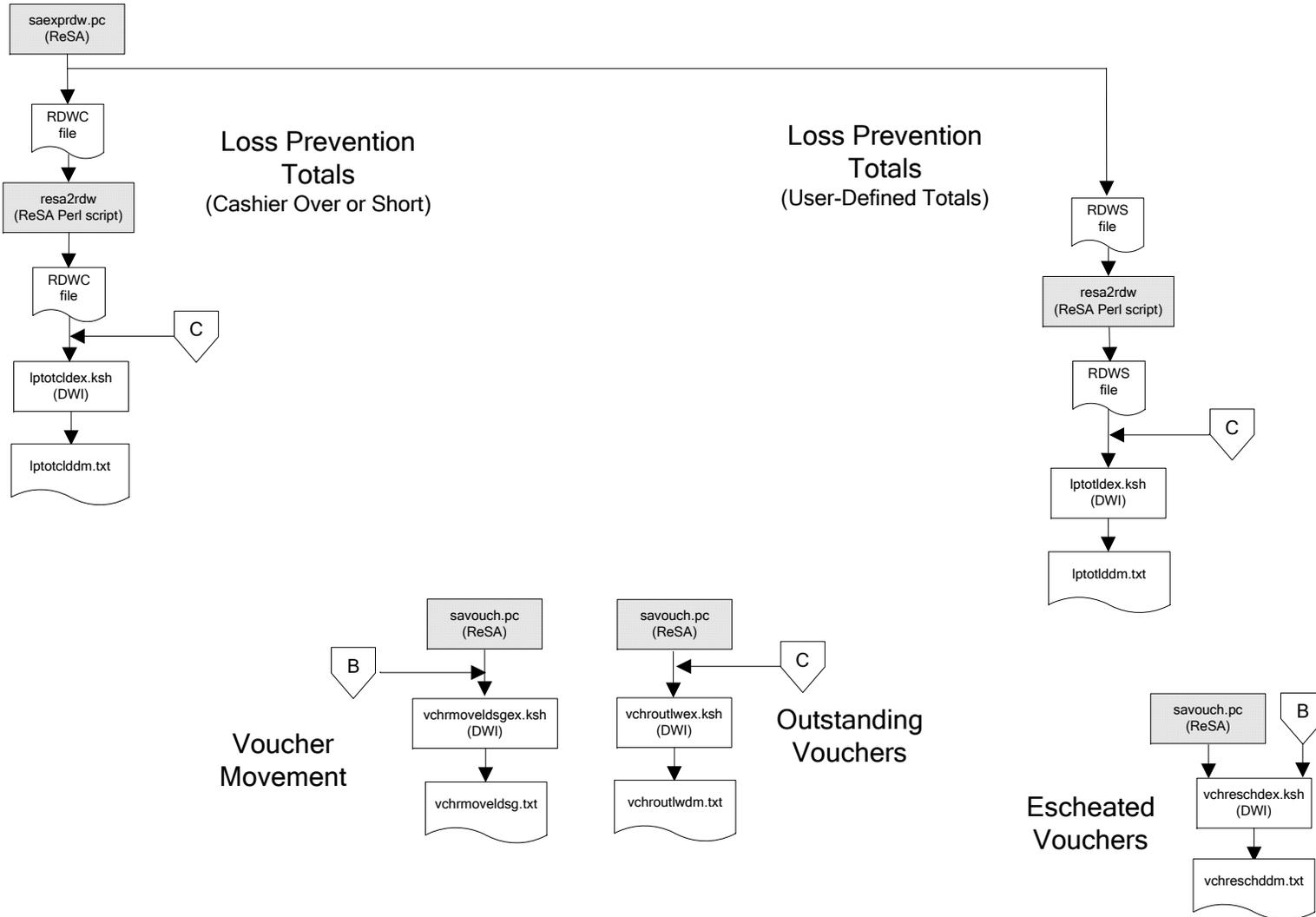
Fact Dataflows



Replacement

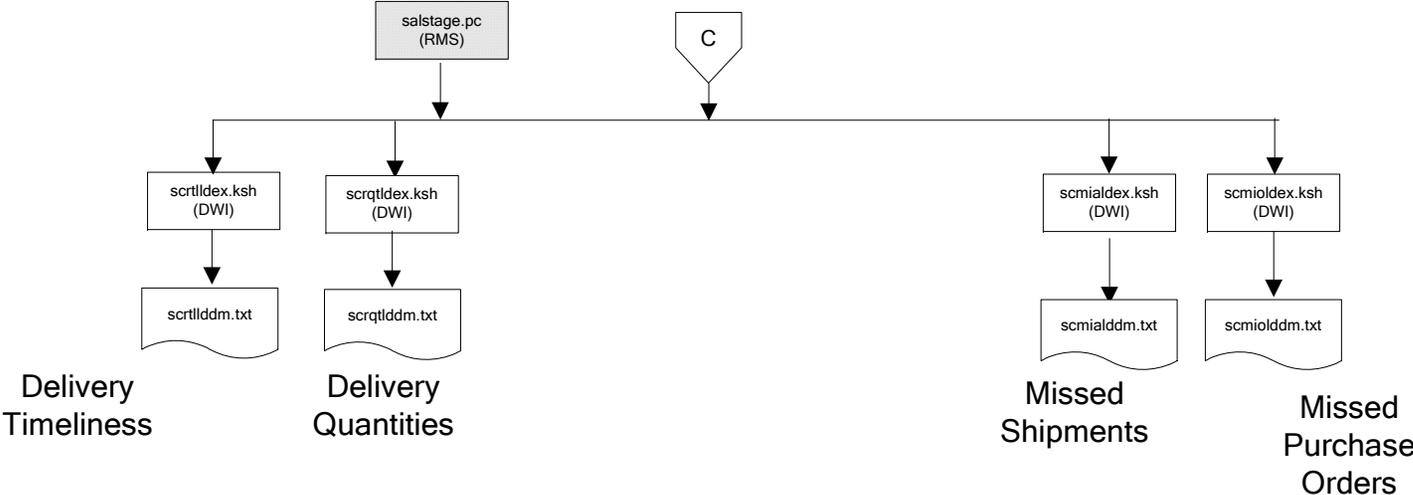


Fact Dataflows



Fact Dataflows

Supplier Compliance



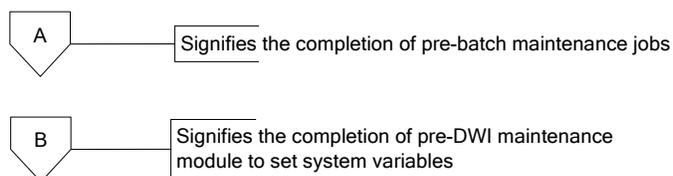
Interface Diagram for RPM and RDW

This following program flow diagram shows the RETL extraction program that extracts the Promotion dimension from RPM through the Data Warehouse Interface (DWI). The diagram shows the output files and the scripts that interface with the source. Note that the outputs are based on the logic (dimension data and table data) of Oracle Retail Data Warehouse (RDW), but you can use the data to suit your business needs.

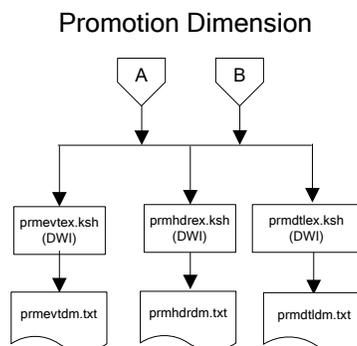
For detailed information about dimensions and facts, see the Retail Data Warehouse Operations Guide.

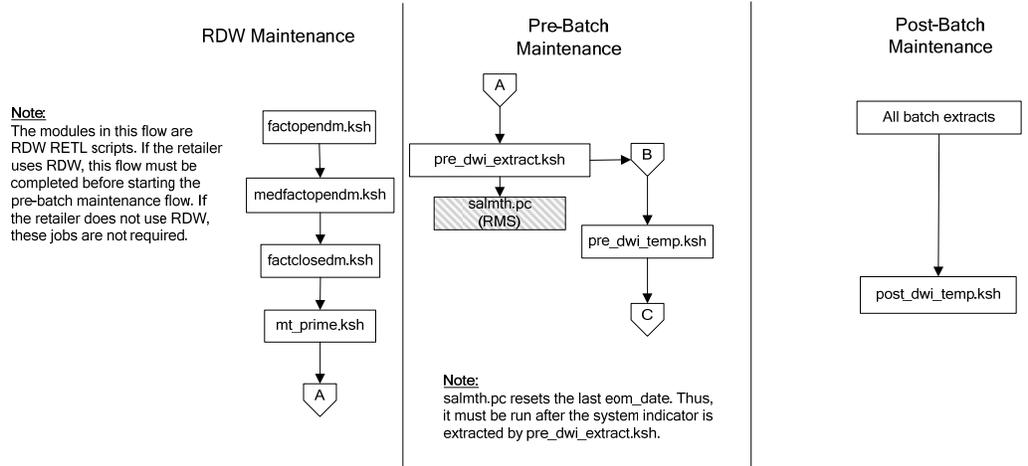
See the Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs for more information about the modules shown in the following diagram.

Legend



Program Flow Diagram





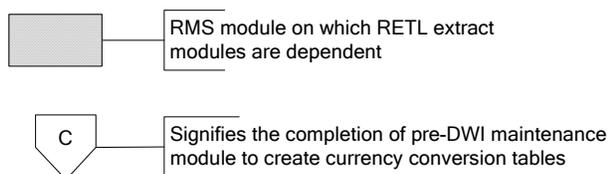
Interface Diagram for ReIM and RDW

This following program flow diagram shows the RETL extraction program that extracts the Promotion dimension from ReIM through the Data Warehouse Interface (DWI). The diagram shows the output files and the scripts that interface with the source. Note that the outputs are based on the logic (dimension data and table data) of Oracle Retail Data Warehouse (RDW), but you can use the data to suit your business needs.

For detailed information about dimensions and facts, see the Retail Data Warehouse Operations Guide.

See the Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs for more information about the modules shown in the following diagram.

Legend



Program Flow Diagram

Supplier Invoice Cost

