

Oracle® Retail Merchandising

Batch Schedule

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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 Data Warehouse Operations Guide*
- *Oracle Retail Invoice Matching Operations Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Price Management Operations Guide*

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To contact Oracle Customer Support, access My Oracle Support at the following URL:
<https://support.oracle.com>

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- 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

Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 13.1) or a later patch release (for example, 13.1.7). If you are installing the base release and additional patch and bundled hot fix releases, read the documentation for all releases that have occurred since the base release before you begin installation.

Documentation for patch and bundled hot fix releases can contain critical information related to the base release, as well as information about code changes since the base release.

Oracle Retail Documentation on the Oracle Technology Network

Documentation is packaged with each Oracle Retail product release. Oracle Retail product documentation is also available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

(Data Model documents are not available through Oracle Technology Network. These documents are packaged with released code, or you can obtain them through My Oracle Support.)

Documentation should be available on this Web site within a month after a product release.

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.”

This is a code sample

It is used to display examples of code

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 Oracle 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.
- Chapter 8 shows the RETL data flows for the extracts from RMS to Oracle Retail Advanced Inventory Planning (AIP).

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.

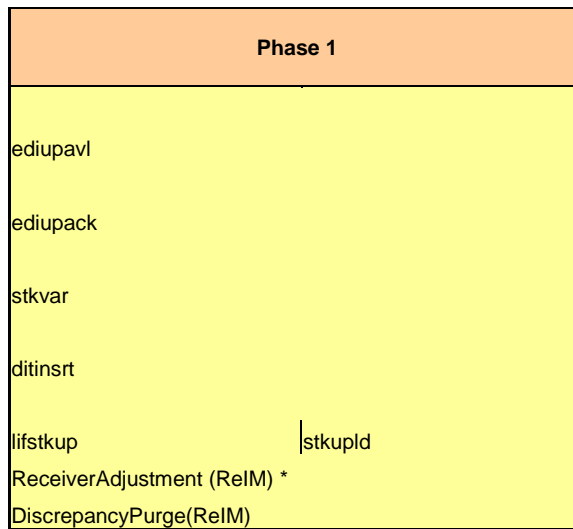
The following are brief descriptions of the Merchandising batch processing phases. Depending on your implementation, some programs and phases may not apply.

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	Description
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 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.

lifstkup	stkupld
----------	---------

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.

ociroq	cntrordb reqext
--------	--------------------

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.

ibexpl cntrprss	ibcalc
--------------------	--------

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, preprocessing is required before running the ociroq program.

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

In the following example, preprocessing 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 sccest program.

sccest	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 *Oracle 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 *Oracle 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 *Oracle Retail Merchandising System Operations Guide*.

RMS,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_allcostupd.ksh	Cost Component Updates	Y	Allocation and Transfer	2	batch_compeffupd.ksh	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_allcostupd.ksh [-p <# parallel threads>] <connect> <# parallel threads> is the number of threads to run in parallel. The default is the value on RESTART_CONTROL_NUM_THREADS.	
batch_compeffupd.ksh	Cost Component Updates	N	N/A	2	N/A	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_compeffupd.ksh <connect>	
batch_depchrgupd.ksh	Cost Component Updates	N	N/A	2	batch_compeffupd.ksh	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_depchrgupd.ksh <connect>	
batch_expproflupd.ksh	Cost Component Updates	N	N/A	2	batch_compeffupd.ksh	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_expproflupd.ksh <connect>	
batch_lmcostcompupd.ksh	Cost Component Updates	N	Location, Supplier	2	batch_compeffupd.ksh	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_lmcostcompupd.ksh [-p <# parallel threads>] <connect> <# parallel threads> is the number of threads to run in parallel. The default is the value on RESTART_CONTROL_NUM_THREADS.	
batch_ordcostcompupd.ksh	Cost Component Updates	Y	Order	2	batch_compeffupd.ksh, prepost batch_ordcostcompupd pre	prepost batch_ordcostcompupd post	daily	N	batch_ordcostcompupd.ksh [-p <# parallel threads>] <connect> <# parallel threads> is the number of threads to run in parallel. The default is the value on RESTART_CONTROL_NUM_THREADS.	
batch_orpos_extract.ksh	Point of Sale Interface	Y	Store	4	If RPM pricing info is reqd then run after extraction script RPMtoORPOSPublicExport.sh	prepost poscdnd post	daily	N	batch_orpos_extract.ksh user/passwd [-p <no. of threads>] [DIR - location where extracts are to be generated]	
batch_fmcurcovr.ksh	Current Cov View Refresh	N	N/A	ad hoc	N/A	N/A	monthly	N	batch_fmcurcovr.ksh <connect>	
ccprg	Costing	N	N/A	ad hoc	N/A	N/A	monthly	N	ccprg user/passwd	
cednid	Trade Management	Y	Broker	2	N/A	N/A	daily	R	cednid user/passwd broker file_name	
cmprg	Pricing	N	N/A	ad hoc	N/A	N/A	daily	N	cmprg user/passwd	
cmpupgd	Pricing	N	N/A	ad hoc	N/A	All RPM batch modules	ad hoc	R	cmpupgd 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	3	rpladj	prepost cntrordb post	daily	R	cntrordb user/passwd	
cntrps	Contracting	Y	Dept	3	rplxt	prepost cntrps post	daily	R	cntrps user/passwd	
costeventprg.pc	Real Time Costing	Y	Event Type	0	N/A	N/A	daily	R	costeventprg user/passwd	
cremhierdy	Reclassification	N	N/A	4	N/A	prepost recldy pre	daily	R	cremhierdy user/passwd	
deact	Deals	Y	Deal Id	3	prepost deact_nor pre prepost deact_po pre	N/A	daily	R	deact user/passwd	
deactls	Deals	N	N/A	3	N/A	prepost deactls sales pre	daily	R	deactls user/passwd	
dealdy	Deals	Y	Location	3	prepost dealdy pre	deallinc prepost dealdy post	monthly	R	dealdy user/passwd	
dealfct	Deals	Y	Deal Id	3	prepost dealfct pre	deallinc prepost dealfct post	daily	R	dealfct user/passwd [Y/N - EOM processing ind]	
dealfnc	Deals	Y	Deal Id	3	deact dealdy salmth	deact dealdy salmth	weekly/ad hoc	R	dealfnc user/passwd	
deallnc	Deals	Y	Deal Id	3	prepost deallnc pre	salmth (if monthly)	monthly	R	deallnc user/passwd [Y/N - EOM processing ind]	
dealprg	Deals	N	N/A	ad hoc	N/A	N/A	monthly	R	dealprg user/passwd	
dealdupd	Deals	Y	File-based	0	(This program is the first one in Deals batch)	(All other deals programs)	daily	R	dealdupd user/passwd input_file reject_file	
dtrfld	Item Maintenance	Y	Dept	3	(This program will likely be run after sales information is uploaded into Oracle Retail)	(SQL*Load the output file)	daily	R	dtrfld user/passwd outfile	
disctobpply	OTB	Y	Dept	4	ordscnt	N/A	daily	R	disctobpply user/passwd	
distrocpub	Pricing/Transfers/Allocation Publish	Y	Store	3	PriceEvenExecutionBatch(RPM)	prepost distrocpub post	daily	R	distrocpub user/passwd dlnstr user/passwd (P or S) (supplier/partner). Partner or Supplier. appropriate calling script and passed into program. Note: (May use the batch_dlnstr.ksh for launching this program as it is created based on performance considerations)	
dlnstr	Deals	N	N/A	1	N/A	ordscnt	daily	R	dlnstr user/passwd	
dyprg	Maintenance	N	N/A	0	N/A	(All other batch programs)	daily	N	dyprg user/passwd	
dcclose	Receiving	N	N/A	ad hoc	N/A	N/A	daily	R	dcclose user/passwd	
dtesys	Calendar	N	N/A	date_set	cycle)	prepost dtesys post	daily	N	dtesys user/passwd [ndate--YYYYMMDD format]	
dummyctn	Receiving	N	N/A	ad hoc	N/A	N/A	daily	N	dummyctn user/passwd	
eddiadd	Maintenance	N	N/A	ad hoc	N/A	N/A	ad hoc	N	eddiadd user/passwd eddiadd_output eddiadd_catalog	
edidcon	Contracting	N	N/A	ad hoc	N/A	N/A	ad hoc	N	edidcon user/passwd edidcon_outfile	
edidlinv	Invoice Matching	Y	Location	4	N/A	N/A	daily	R	edidlinv user/passwd output_filename	
edidlord	Ordering	N	N/A	4	(and after replenishment batch)	N/A	ad hoc	R	edidlord user/passwd filename	
edidprd	EDI Interface - Sales and Inventory	N	N/A	4	prepost edidprd pre	prepost edidprd post	daily	R	edidprd user/passwd filename	
ediprg	EDI Interface - Purge	N	N/A	ad hoc	N/A	(Towards the end of the batch cycle)	monthly	R	ediprg user/passwd	
eddupack	Maintenance	N	File-based	2	N/A	N/A	daily	N	eddupack 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	
edupawt	EDI Interface - Contracts	N	File-based	1	N/A	N/A	daily	R	edupawt user/passwd input_file reject_file	
edupcat	EDI Interface - Suppliers	N	File-based	ad hoc	N/A	N/A	daily	R	edupcat user/passwd cat_data_file error_file	
elcexprg	Cost Component Updates	N	N/A	2	N/A	N/A	ad hoc	N	elcexprg user/passwd	
foaxec	Real Time Costing	Y	Cost Event Process Id	2	fcthreaxec	prepost foaxec pre	daily/ad hoc	N	foaxec user/passwd	
fcthreaxec	Real Time Costing	Y	Cost Event Process Id	2	batch_lmcostcompupd.ksh	N/A	daily/ad hoc	N	fcthreaxec user/passwd	
fcstrpg	Forecasting	Y	Domain Id	ad hoc	prepost fcstrpg pre	prepost fcstrpg post	daily	N	fcstrpg user/passwd domain	
fcstrfld	Forecasting	Y	Domain Id	3	N/A	prepost fcstrfld post	weekly	R	fcstrfld user/passwd	
fcstrfld_sbc	Forecasting	Y	Domain Id	3	prepost fcstrfld post	salstage	weekly	R	fcstrfld_sbc user/passwd	
fflgdn1	Financial Interface	Y	Dept	3	salstage	prepost fflgdn1 post	salapnd	daily	R	fflgdn1 user/passwd
fflgdn2	Financial Interface	Y	Dept	3	salstage	salapnd	daily	R	fflgdn2 user/passwd	
fflgdn3	Financial Interface	Y	Store/Wh	3	salmth	N/A	daily	R	fflgdn3 user/passwd	
ftrmednid	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	ftrmednid user/passwd	
icupgd	Misc Interface - Taxcode	N	N/A	ad hoc	N/A	N/A	ad hoc	R	icupgd user/passwd	
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	
hstbid	Sales	Y	Location	3	posthstbid	prepost hstbid pre (for rebuild all)	weekly	R	hstbid user/passwd level(weekly/rebuild)	
hstbid_diff	Sales	N	N/A	ad hoc	hstbid	N/A	ad hoc	N	hstbid_diff user/passwd	
hstbidmth	Sales	Y	Dept	3	posthstbid	prepost hstbidmth post	monthly	R	hstbidmth user/passwd level(monthly/rebuild)	
hstbidmth_diff	Sales	N	N/A	ad hoc	N/A	prepost hstbid post	ad hoc	N	hstbidmth_diff user/passwd	
hstmthupd	Sales	Y	Location	3	(The program should be run on the last day of the month).	N/A	monthly	R	hstmthupd user/passwd	
hstrpg	Sales	N	N/A	ad hoc	N/A	N/A	ad hoc	N	hstrpg user/passwd	
hstrpg_diff	Sales	N	N/A	ad hoc	N/A	N/A	ad hoc	N	hstrpg_diff user/passwd	
hstwkupd	Sales	Y	Store/Wh	3	N/A	N/A	weekly	R	hstwkupd user/passwd	
htsupld	Trade Management	Y	File-based	ad hoc	Hs240 to 2400 (perl script) Ushts2ms (perl script)	prepost htsupld pre	ad hoc	R	htsupld user/passwd input_file reject_file country_id ; perl ht_240_to_2400 inputfile outfile ; perl ushts2ms inputfile outfile rejectfile	
ibcalc	Investment Buy	Y	Dept	3	prepost ibcalc pre	rpltd	daily	R	ibcalc user/passwd	
ibxpl	Investment Buy	N	N/A	3	rplxt	ibcalc	daily	N	ibxpl user/passwd	

invaprg	Inventory Adjustments	N	N/A	ad hoc	N/A	N/A	monthly	N	invaprg user/passwd
invdispr	Invoice Matching	N	N/A	2	N/A	N/A	daily	N	invdispr user/passwd
invprg	Invoice Matching	N	N/A	ad hoc	ordprg	N/A	monthly	R	invprg user/passwd
lcardnd	Letter of Credit	N	N/A	4	N/A	lcm700 (per script)	daily	R	lcardnd user/passwd output_file
lcardnd	Maintenance - Location	N	N/A	ad hoc	storeadd	N/A	monthly	R	lcardnd user/passwd
lcmndnd	Letter of Credit	N	N/A	4	N/A	lcm707 (per script)	daily	R	lcmndnd user/passwd output_file
lcup798	Letter of Credit	N	N/A	2	lcm798 (per script)	N/A	daily	R	lcup798 user/passwd input_file_req_file
lcupid	Letter of Credit	N	N/A	2	lcm730 (per script)	N/A	daily	R	lcupid user/passwd input_file_req_file
listkup	Stock Ledger	N	File-based	1	inv_bal_upload.sh (warehouse mgmt program)	stkupd	daily	N	listkup user/passwd input_file output_file
likestore	Maintenance - Location	Y	Dept	ad hoc	storeadd	prepost likestore post	daily	R	likestore user/passwd
mrtr	Mass Return Transfers	Y	Warehouse	2	N/A	mrtrud	daily	R	mrtr user/passwd
mrtrprg	Mass Return Transfers	Y	Warehouse	ad hoc	N/A	N/A	ad hoc	R	mrtrprg user/passwd
mrtrv	Mass Return Transfers	Y	Warehouse	2	mrtr	mrtrud	daily	R	mrtrv user/passwd
mrtrud	Mass Return Transfers	Y	Warehouse	2	mrtrv	N/A	daily	R	mrtrud user/passwd
nwspurge	Stock Ledger	N	N/A	ad hoc	N/A	N/A	ad hoc	N	nwspurge user/passwd
nwpyearend	Stock Count	Y	Location	4	run on last day of year	N/A	yearly	R	nwpyearend user/passwd
ocroq	Replenishment	N	N/A	3	prepost ocroq pre	repladj	daily	R	ocroq user/passwd Y/N (Y/N indicates if it is the last run of the day or not)
onictext	Planning System Interface	Y	Transfer	4	onordext	onordnd	weekly	R	onictext user/passwd datefile
onordnd	Planning System Interface	Y	Store/Wh	4	onictext	N/A	daily	R	onordnd user/passwd
onordext	Planning System Interface	Y	Order	4	prepost onordext pre	onictext	daily	R	onordext user/passwd datefile
ordautc	Ordering	N	N/A	ad hoc	N/A	N/A	daily	N	ordautc user/passwd
ordscnt	Deals	Y	Supplier	4	discobapply	discobapply	daily	R	ordscnt user/passwd
ordinvupld	Inventory Adjustments	Y	File-based	2	saordinvexp	N/A	daily	R	ordinvupld user/passwd input_file reject_file lock_file
ordprg	Ordering	N	N/A	ad hoc	N/A	invprg	monthly	N	ordprg user/passwd
ordrev	Ordering	N	N/A	4	ordscnt	adidord	daily	R	ordrev user/passwd
ordupd	Ordering	N	N/A	4	(Alter RPM pricing change extraction batch)	otbdord	daily	N	ordupd user/passwd
otbdord	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdord user/passwd output_file
otbdisal	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdisal user/passwd output_file
otbdnd	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdnd user/passwd output_file
otbprg	OTB	N	N/A	ad hoc	N/A	N/A	daily	R	otbprg user/passwd
otbupwd	OTB	Y	File-based	ad hoc	N/A	N/A	daily	R	otbupwd 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
poscndnd	Point of Sale Interface	N	N/A	4	posndnd	N/A	daily	R	poscndnd user/passwd outputfile
posndnd	Point of Sale Interface	Y	Store	4	prepost posndnd post	N/A	daily	R	posndnd user/passwd output_file_name
posgdd	Point of Sale Interface	N	N/A	4	reclsdly	N/A	daily	R	posgdd user/passwd output_file
posrefresh	Inventory	N	N/A	ad hoc	N/A	N/A	ad hoc	R	posrefresh user/passwd output_file store
posupld	Sales	Y	File-based	2	saexprms(ReSA)	prepost posupld post	daily	R	posupld user/passwd infile outfile varfile termfile lockfile
prepost	Pre/post functionality	N	N/A	all phases	N/A	N/A	daily	N	prepost user/passwd program_pre_or_post
reclsdly	Item Maintenance	Y	Reclass no	4	prepost reclsdly pre	reclsdly	daily	R	reclsdly user/passwd process_mode
repladj	Replenishment	Y	Dept	3	rplatupd	rplext	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)
reqltd	Replenishment	Y	Partition (Item)	3	prepost reqltd pre	prepost reqltd post	daily	R	reqltd user/passwd partition_position (May use the batch_reqltd.ksh for launching this program as it is created based on performance considerations)
rimaint	Replenishment	Y	Location	3	storeadd rplatupd prepost rimaint pre	prepost rimaint post repladj	daily	R	rimaint username/password
rplapprv	Replenishment	N	N/A	3	rplsplit supcnstr prepost rplapprv pre	N/A	daily	R	rplapprv user/passwd Y/N (Y/N indicates if it is the last run of the day or not)
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)
rplatupd	Replenishment	Y	Location	3	prepost rplatupd pre lbcalc rplext critprss vrbld ibexpl	prepost rplatupd post repladj reqltd	daily	R	rplatupd user/passwd
rpbid	Replenishment	Y	Supplier	3	suppsplit prepost rpl pre rplatupd rimaint repladj reqltd	prepost rpl post contracting is used, otherwise run lbcalc rpbld	daily	R	rpbid username/password Y/N (Y/N indicates if it is the last run of the day or not)
rplex	Replenishment	Y	Dept	3	cntrordb)	daily	R	rplex user/passwd dept (May use the batch_rplex.ksh for launching this program as it is created based on performance considerations) Y/N (Y/N indicates if it is the last run of the day or not)
rpbrg	Replenishment	N	N/A	ad hoc	N/A	N/A	daily	N	rpbrg user/passwd
rpbrg_month	Replenishment	N	N/A	ad hoc	N/A	N/A	monthly	N	rpbrg_month user/passwd
rplsplit	Replenishment	Y	Supplier	3	supcnstr	rplapprv	daily	R	rplsplit user/passwd Y/N (Y/N indicates if it is the last run of the day or not)
rppmovavg	Pricing	Y	Store	3	salstage	N/A	daily	R	rppmovavg user/passwd business_date(YYYYMMDD) store(optional)
rtvrg	RTV	N	N/A	ad hoc	N/A	N/A	monthly	N	rtvrg user/passwd
sacrypt	Sales Audit	Y	Store/Day	SA	sagetref satotals	N/A	daily	N	sacrypt user/passwd infile outfile key_e/d (Encryption/Decryption indicator) Note: outfile generated by batch is infile for samptlog.
saescheat	Sales Audit	N	N/A	SA	sarules satotals	saexprm	monthly	R	saescheat user/passwd
saexpach	Sales Audit	N	N/A	SA	sarules sapreexp satotals	N/A	daily	R	saexpach user/passwd
saexpgl	Sales Audit	N	N/A	SA	sarules sapreexp sapreexp	N/A	daily	R	saexpgl user/passwd
saexprm	Sales Audit	N	N/A	SA	saescheat sapreexp	N/A	daily	R	saexprm user/passwd
saexprow	Sales Audit	Y	Store	SA	satotals	resazrdw(per script)	daily	R	saexprow user/passwd ; peri resazrdw inputfile outputfile
saexprms	Sales Audit	Y	Store	SA	sarules sapreexp satotals	saprepost saexprms post	daily	R	saexprms user/passwd
saexpuar	Sales Audit	N	N/A	SA	sarules sapreexp	N/A	daily	R	saexpuar user/passwd
sagetref	Sales Audit	N	N/A	SA	saasidyr samptlog	saamptlog	daily	R	sagetref user/passwd itemfile wastefile ref_itemfile prim_varianfile varupcfile storedayfile codefile errorfile cvvafille storeposfile tendertypefile merchcodefile partnerfile supplierfile employeefile bannerfile currencyfile (To prevent a file from being written, place a " " in its place. Note: Item files must all be written together).
sampadp	Sales Audit	N	N/A	SA	saasidyr samptlog	saprepost samptlog post	daily	R	sampadp user/passwd input_file req_file
samptlog	Sales Audit	Y	Store/Day	SA	sagetref saprepost samptlog pre	saprepost samptlog post (Use sql Loader to load data into ReSA tables)	daily	N	samptlog user/passwd infile outfile itemfile wastefile refitemfile primvarianfile varupcfile storedayfile profile codefile errorfile cvvafille storeposfile tendertypefile merchcodefile partnerfile supplierfile employeefile bannerfile

saimglogfn	Sales Audit	N	N/A	SA	saimglog	satotals	daily	R	saimglogfn user/passwd store_day_file	
saimglogdup_upd	Sales Audit	N	Store/Day	SA	saimglog	N/A	after store day delete	R	saimglogdup_upd user/passwd store/day/storepostfile	
salapnd	Stock Ledger	N	N/A	3	salstage	N/A	daily	R	salapnd user/passwd	
salidy	Stock Ledger	Y	Store/Wh	3	salstage	salweek	daily	R	salidy user/passwd	
saleoh	Stock Ledger	Y	Dept	3	salsth	N/A	half yearly	N	saleoh user/passwd	
saline	Sales	N	N/A	0	N/A	N/A	daily	R	saline user/passwd	
salmaint	Stock Ledger	N	N/A	ad hoc	N/A	N/A	half yearly	N	salmaint user/passwd pre_or_post	
salmh	Stock Ledger	Y	Dept	3	pre_dwl_extract.ksh(RMS to RDW RETL Extract)	prepost salmh post	monthly	R	salmh user/passwd	
salprg	Stock Ledger	N	N/A	ad hoc	N/A	N/A	daily	N	salprg user/passwd	
salstage	Stock Ledger	N	N/A	3	posupld	salweek	daily	N	salstage user/passwd	
salweek	Stock Ledger	Y	Dept	3	vendrvf	prepost salweek post	weekly	R	salweek user/passwd	
saordinvexp	Sales Audit	Y	Store	2	N/A	N/A	daily	R	saordinvexp user/passwd	
sapreexp	Sales Audit	N	N/A	SA	SA audit process	(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	daily	R	sapurge user/passwd deleted_items_file [optional list of store days to be deleted]	
sarules	Sales Audit	N	N/A	SA	satotals	sapreexp	saescheat	daily	R	sarules user/passwd store_no
sastrycr	Sales Audit	N	N/A	date_set	received	debye	daily	R	sastrycr user/passwd [YYYYMMDD]	
satotals	Sales Audit	N	N/A	SA	saimglogfn	sarules	daily	R	satotals user/passwd store_no	
saouch	Sales Audit	N	N/A	SA	saimglog (and its SQL Load process)	saimglogfn	daily	R	saouch user/passwd infile rejfile tendertype_file	
sccext	Costing	Y	Cost change	3	catstdex.kah (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	
silmain	Item Maintenance	N	N/A	ad hoc	lctbid	N/A	ad hoc	R	silmain user/passwd	
soundnid	Forecasting	Y	Domain Id	4	N/A	N/A	daily	R	soundnid user/passwd	
stkdy	Stock Ledger	Y	Dept	3	stkvar	prepost stkvar post	daily	R	stkdy user/passwd	
stkprg	Stock Ledger	N	N/A	ad hoc	N/A	prepost stkprg post	monthly	N	stkprg user/passwd	
stkschedxpld	Stock Ledger	Y	Location	0	N/A	stkpld	daily	R	stkschedxpld user/passwd	
stkupd	Stock Ledger	Y	Location	3	prepost stkupd pre	stkpld	daily	R	stkupd user/passwd	
stkupld	Stock Ledger	Y	Dept	1	lftskup	N/A	daily	R	stkupld user/passwd input_file reject_file	
stkvar	Stock Ledger	Y	Dept	1	N/A	N/A	daily	R	stkvar user/passwd [report_file_name]	
stkpld	Stock Ledger	Y	Dept	3	wasteadj	stkupd	daily	R	stkpld user/passwd	
stgdnld	Stock Ledger	Y	Dept	4	N/A	N/A	weekly	R	stgdnld user/passwd input_file	
storeadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost storeadd post	daily	R	storeadd user/passwd	
supcnstr	Replenishment	N	N/A	3	rpblid	rpblid	daily	R	supcnstr user/passwd Y/N (Y/N indicates if it is the last run of the day or not)	
supmth	Stock Ledger	Y	Dept	3	N/A	prepost supmth post	monthly	R	supmth user/passwd	
supplit	Replenishment	Y	Item	3 / Adhoc	prepost supplit pre	rpblid	daily	R	supplit user/passwd	
tampcrtn	Receiving	N	N/A	ad hoc	N/A	N/A	ad hoc	N	tampcrtn user/passwd	
tkcxdid	Maintenance	N	N/A	ad hoc	N/A	N/A	daily	R	tkcxdid user/passwd filename print_ind days_in_advance [location]	
tlfposdn	Sales Tax	N	N/A	4	txposdn	prepost tlfposdn post	daily	R	tlfposdn user/passwd output_file	
tranupld	Trade Management	Y	File-based	ad hoc	N/A	N/A	daily	R	tranupld user/passwd infile	
tlfctose	Transfers	Y	Transfer	ad hoc	N/A	N/A	daily	R	tlfctose user/passwd	
tsfprg	Transfers	N	N/A	ad hoc	prepost tsfprg pre	prepost tsfprg post	monthly	R	tsfprg user/passwd	
txposdn	Point of Sale Interface	N	N/A	4	N/A	txposdn	daily	R	txposdn user/passwd	
trtpupld	Sales Tax	N	N/A	4	N/A	N/A	ad hoc	R	trtpupld username/passwd input_file reject_file	
vatdtp	Maintenance - VAT	Y	Vat Region	0	N/A	prepost vatdtp post	daily	R	vatdtp user/passwd	
vendrvnc	Deals	Y	Deal Id	3	salstage(f daily) prepost vendrvnc pre	salweek(f weekly) salsth (f monthly)	daily	R	vendrvnc user/passwd	
vendrvf	Deals	Y	Deal Id	3	salstage(f daily) prepost vendrvf pre	salweek(f weekly) salsth (f monthly)	daily	R	vendrvf user/passwd	
vrplbid	Replenishment	Y	Supplier	2	ediupck	prepost vrplbid post	daily	R	vrplbid user/passwd	
wasteadj	Stock Ledger	Y	Store	3	N/A	stkpld	daily	R	wasteadj user/passwd	
wfordcls	Ordering	Y	Wholesale Order ID	ad hoc	N/A	wfordprg	daily	R	wfordcls user/passwd	
wfordprg	Ordering	Y	Wholesale Order ID	ad hoc	wfordcls	N/A	daily	R	wfordprg user/passwd	
wfordupld.ksh	Ordering	Y	CustomerRefId	ad hoc	N/A	N/A	ad hoc	R	wfordupld.ksh user/passwd input_file_directory output_file_directory number_of_threads	
wftrng	Ordering	Y	Wholesale Return ID	ad hoc	N/A	N/A	daily	R	wftrng user/passwd	
whadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost whadd post	daily	R	whadd user/passwd	
whstrag	Maintenance - Location	N	N/A	3	(Must be run after all replenishment batch programs).	prepost whstrag post	daily	R	whstrag user/passwd	

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	daily/ad hoc	N	NewItemLocBatch.sh rpm-app-userid password [status [error-commit-cour]]
LocationMoveScheduleBatch	Zone Structure/Future Retail	Y	Location move	N/A	NewItemLocBatch	LocationMoveBatch	daily, adhoc	N	LocationMoveScheduleBatch.sh rpm-app-userid password
LocationMoveBatch	Zone Structure/Future Retail	Y	Location move	N/A	NewItemLocBatch	LocationMoveBatch	daily	N	LocationMoveBatch.sh rpm-app-userid password
PriceEventExecutionBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	salstage 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	PriceEventExecutionDealsBatch	daily	N	priceEventExecutionDealsBatch.sh rpm-app-userid password
PriceStrategyCalendarBatch	Price Strategy	N	N/A	N/A	N/A	PriceEventExecutionDealsBatch	daily	N	priceStrategyCalendarBatch.sh rpm-app-userid password
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	N/A	PriceEventExecutionDealsBatch	daily	N	worksheetAutoApproveBatch.sh rpm-app-userid password
PriceEventExecutionBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionBatch.sh rpm-app-userid password
PriceEventExecutionRMSBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionRMSBatch.sh rpm-app-userid password
PriceEventExecutionDealsBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionDealsBatch.sh rpm-app-userid password
PriceStrategyCalendarBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceStrategyCalendarBatch.sh rpm-app-userid password
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	WorksheetAutoApproveBatch.sh rpm-app-userid password
PriceEventExecutionBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionBatch.sh rpm-app-userid password
PriceEventExecutionRMSBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionRMSBatch.sh rpm-app-userid password
PriceEventExecutionDealsBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionDealsBatch.sh rpm-app-userid password
PriceStrategyCalendarBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceStrategyCalendarBatch.sh rpm-app-userid password
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	WorksheetAutoApproveBatch.sh rpm-app-userid password
PriceEventExecutionBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionBatch.sh rpm-app-userid password
PriceEventExecutionRMSBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionRMSBatch.sh rpm-app-userid password
PriceEventExecutionDealsBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceEventExecutionDealsBatch.sh rpm-app-userid password
PriceStrategyCalendarBatch	Price Strategy	N	N/A	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	PriceStrategyCalendarBatch.sh rpm-app-userid password
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	PriceEventExecutionBatch	PriceEventExecutionBatch	daily	N	WorksheetAutoApproveBatch.sh rpm-app-userid password

RPMTORPOSPublishBatch.sh	Price Change/Clearance/Promotion	N	N/A	N/A	MerchExtractKickOffBatch WorksheetAutoApproveBatch	N/A	daily	N	ksh RPMTORPOSPublishBatch.sh -userid=password@sid -<log path> -error path-
RPMTORPOSPublishExport.sh	Price Change/Clearance/Promotion	Y	Location	N/A	RPMTORPOSPublishBatch.sh	N/A	daily	N	ksh RPMTORPOSPublishExport.sh -userid=password@sid -<Number of slots> -<log path> -error path -<Export path>
RegularPriceChangePublishBatch	Regular Price Changes	Y	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	RegularPriceChangePublishExport	daily/tdc	N	regularPriceChangePublishBatch.sh rpm-app-userid password
RegularPriceChangePublishExport	Regular Price Changes	N	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	RegularPriceChangePublishExport	daily/tdc	N	regularPriceChangePublishExport.sh rpm-app-userid@database -<export-path>
ClearancePriceChangePublishBatch	Clearances	Y	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	ClearancePriceChangePublishExport	daily/tdc	N	clearancePriceChangePublishBatch.sh rpm-app-userid password
ClearancePriceChangePublishExport	Clearances	N	Price event (item/loc)	N/A	ClearancePriceChangePublishBatch	ClearancePriceChangePublishExport	daily/tdc	N	clearancePriceChangePublishExport.sh rpm-app-userid@database -<export-path>
Promotions	Promotions	N	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	PromotionPriceChangePublishBatch	daily/tdc	N	promotionPriceChangePublishBatch.sh rpm-app-userid password
PromotionPriceChangePublishBatch	Promotions	N	Price event (item/loc)	N/A	PromotionPriceChangePublishBatch	PromotionPriceChangePublishExport	daily/tdc	N	promotionPriceChangePublishBatch.sh rpm-app-userid@database -<export-path>
PromotionPriceChangePublishExport	Promotions	N	Price event (item/loc)	N/A	PromotionPriceChangePublishBatch	PromotionPriceChangePublishExport	daily/tdc	N	promotionPriceChangePublishExport.sh rpm-app-userid@database -<export-path>
PriceChangeAutoApproveResultsPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	priceChangeAutoApproveResultsPurgeBatch.sh rpm-app-userid password
PriceChangePurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	priceChangePurgeBatch.sh rpm-app-userid password
PriceChangePurgeWorkspaceBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	priceChangePurgeWorkspaceBatch.sh rpm-app-userid password
PromotionArchiveBatch.sh	Promotin	N	N/A	N/A	N/A	N/A	daily	N	promotionArchiveBatch.sh rpm-app-userid password
PromotionPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	promotionPurgeBatch.sh rpm-app-userid password
PurgeExpiredExecutedOrApprovedClearancesBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	purgeExpiredExecutedOrApprovedClearancesBatch.sh rpm-app-userid password
PurgeUnusedAndAbandonedClearancesBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	purgeUnusedAndAbandonedClearancesBatch.sh rpm-app-userid password
PurgeLocationMovesBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	purgeLocationMovesBatch.sh rpm-app-userid password
ZoneFutureRetailPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	zoneFutureRetailPurgeBatch.sh rpm-app-userid password
ItemLocDeleteBatch	Purge	N	N/A	N/A	N/A	N/A	daily	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
injectorPriceEventBatch	Price Change/Clearance/Promotion	Y	Item/Location	N/A	N/A	PriceEventExecutionDealsBatch	ad hoc	N	injectorPriceEventBatch.sh -userid=password@sid -<status> -<event_type> -<event_type>
refreshPosDataBatch	Price Event	Y	N/A	N/A	N/A	RegularPriceChangePublishExport, ClearancePriceChangePublishExport, PromotionPriceChangePublishExport	ad hoc	N	refreshPosDataBatch.sh -username= -<password> -<location> -<date(YYYYMMSS)>
purgePayloadsBatch	purge	N	Price event	N/A	N/A	PromotionPriceChangePublishExport	ad hoc	N	purgePayloads.sh -userid=pwd@database -<publish-status>
taskPurgeBatch.sh	Purge	N	N/A	N/A	N/A	N/A	daily	N	taskPurgeBatch.sh -username= -<password> -<purgeDays> [Y/N]
processPendingChunksBatch	Price Change/Clearance/Promotion	Y	N/A	N/A	N/A	N/A	ad hoc	N	processPendingChunksBatch.sh rpm-app-userid password
FutureRetailRollUpBatch	Future Retail	Y	N/A	N/A	N/A	N/A	ad hoc	N	FutureRetailRollUpBatch.sh -username= -<password> -<dept> -<deptid> -<class> -<classid> -<subclass> -<subclassid>
GenerateFutureRetailRollUpBatch	Future Retail	Y	N/A	N/A	N/A	N/A	ad hoc	N	GenerateFutureRetailRollUpBatch.sh -username= -<password> -<dept> -<deptid> -<class> -<classid> -<subclass> -<subclassid>
primaryZoneModificationsBatch	Future Retail	Y	P2G definition updates	N/A	N/A	N/A	ad hoc	N	primaryZoneModificationsBatch -userid=password@sid -<log path> -<error path>
priceEventPayloadPopulationBatch.sh	Payload	Y	Price Event	N/A	N/A	RPMTORPOSPublishBatch.sh, RegularPriceChangePublishBatch, ClearancePriceChangePublishBatch, PromotionPriceChangePublishBatch	ad hoc	N	priceEventPayloadPopulationBatch.sh -userid=password@sid -<slots> -<status> -<log path> -<error 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
reimaccountworkspacepurge	Invoice Matching (ReIM)	N	N/A	N/A	N/A	N/A	ad hoc	R	userid=password
reimautomatch	Invoice Matching (ReIM)	Y	N/A	6	NA	reimrollup reimposting	daily	R	userid=password
reimpurge	Invoice Matching (ReIM)	N	N/A	0	N/A	N/A	daily	R	userid=password
reimcomplexdealupload	Invoice Matching (ReIM)	Y	N/A	5	vendinv(RMS), vendinvf(RMS)	reimautomatch reimrollup reimposting	daily	R	userid=password BlockSize [PartitionNo]
reimcrednoteautomatch	Invoice Matching (ReIM)	N	N/A	6	NA	N/A	daily	R	userid=password
reimdiscrepancypurge	Invoice Matching (ReIM)	N	N/A	1	N/A	N/A	daily	R	userid=password
reimdivinupload	Invoice Matching (ReIM)	Y	N/A	5	eddivinv(RMS)	reimautomatch,reimcrednoteautomatch	daily	R	userid=password "EDI input file with path" "EDI reject file with path"
reimdivindownload	Invoice Matching (ReIM)	N	N/A	7	reimposting	N/A	daily	R	userid=password
reimfixdealsupload	Invoice Matching (ReIM)	Y	N/A	5	vendinv(RMS), vendinvf(RMS)	reimautomatch	daily	R	userid=password BlockSize [PartitionNo]
reimrollup	Invoice Matching (ReIM)	N	N/A	6	reimautomatch,reimcrednoteautomatch	reimposting	daily	R	userid=password
reimreceiptwriteoff	Invoice Matching (ReIM)	N	N/A	6	reimautomatch	N/A	daily	R	userid=password
reimposting	Invoice Matching (ReIM)	N	N/A	6	reimrollup	N/A	daily	R	userid=password

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	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 recldly dlyprg	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_merchhler.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 skdy	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 storeadd dlyprg	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_store.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_suppliers.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh hstkwapp 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 whsadd dlyprg	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
rml_rpas_forecast.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	rml_rpas_forecast.ksh daily or weekly
rml_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	rml_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
cdedltx.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmprdx.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmprfmex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmprfocex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
empydcex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
empydcex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
orgraex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lcltrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orgchanex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lcltrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orgchhex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lcltrid (RMS)	Refer to RDW operations guide	daily	N	N/A

orgdsex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orglmex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orglocex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orglolex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orgtmex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orgtmex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
orgrgnex.ksh	RDW interface	N	N/A	N/A	A, B, storeadd (RMS), dlyprg (RMS), lctrid (RMS)	Refer to RDW operations guide	daily	N	N/A
phasesex.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, cremherdy (RMS), recsdy (RMS), dlyprg (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, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prddifex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prddivex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdtbypex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdgrpex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdisex.ksh	RDW interface	N	N/A	N/A	A, B	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
prdtmex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdtlmex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdtlmex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdtlmex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prdtlmex.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, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdbccex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdualex.ksh	RDW interface	N	N/A	N/A	A, B, cremherdy (RMS), recsdy (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
reggrpex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
regmrex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
rnex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
seasex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
subtranspex.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
supmrex.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
trndrpyex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
ttlypex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
wfcsustex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
wfcsustgrpex.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
cmptprclidx.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	cmptprclidx.ksh output_file_path/output_file_name
csstidex.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	csstidex.ksh output_file_path/output_file_name
echrgnrex.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	echrgnrex.ksh output_file_path/output_file_name
invldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS), ordrev (RMS)	Refer to RDW operations guide	daily	Y	invldex.ksh output_file_path/output_file_name
ivaldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivaldex.ksh output_file_path/output_file_name
ivrcpldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivrcpldex.ksh output_file_path/output_file_name
ivrlidx.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	ivrlidx.ksh output_file_path/output_file_name
ivrlidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivrlidx.ksh output_file_path/output_file_name
ivulidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivulidx.ksh output_file_path/output_file_name
lptotidx.ksh	RDW interface	N	N/A	N/A	C, saexprow (ReSA), resa2rzw	Refer to RDW operations guide	daily	N	lptotidx.ksh output_file_path/output_file_name
lptotidx.ksh	RDW interface	N	N/A	N/A	C, saexprow (ReSA), resa2rzw	Refer to RDW operations guide	daily	N	lptotidx.ksh output_file_path/output_file_name
ncstuldex.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	ncstuldex.ksh output_file_path/output_file_name
pre_dw_extract.ksh	RDW interface	N	N/A	N/A	All extract batches	Refer to RDW operations guide	daily	N	pre_dw_extract.ksh output_file_path/output_file_name
pre_dw_temp.ksh	RDW interface	N	N/A	N/A	A	calmth(RMS). Also refer to RDW operations guide	daily	N	N/A
rpclidx.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	N/A
rpclidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	rpclidx.ksh output_file_path/output_file_name
savidx.ksh	RDW interface	N	N/A	N/A	C, cntprps (RMS), edlupav (RMS), rplapprv (RMS)	Refer to RDW operations guide	daily	N	savidx.ksh output_file_path/output_file_name
scmaldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scmaldex.ksh output_file_path/output_file_name
scmoldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scmoldex.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
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
scidex.ksh	RDW interface	N	N/A	N/A	C, rplapprv (RMS), cntprps (RMS), rplbid (RMS), cntnmain (RMS)	Refer to RDW operations guide	daily	N	scidex.ksh output_file_path/output_file_name
stclwex.ksh	RDW interface	N	N/A	N/A	B, msl_rpas_forecast.ksh (RMS to RPAS extract)	Refer to RDW operations guide	daily	N	stclwex.ksh output_file_path/output_file_name
stldmex.ksh	RDW interface	N	N/A	N/A	C, saexprow (ReSA), resa2rzw	Refer to RDW operations guide	daily	Y	stldmex.ksh output_file_path/output_file_name
slsmkndlex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	slsmkndlex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, saexprow (ReSA), resa2rzw	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, saexprow (ReSA), resa2rzw	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
stblmthex.ksh	RDW interface	N	N/A	N/A	C, saexprow (ReSA), resa2rzw	Refer to RDW operations guide	daily	N	stblmthex.ksh output_file_path/output_file_name
vchrescdex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchrescdex.ksh output_file_path/output_file_name
vchrescdex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchrescdex.ksh output_file_path/output_file_name
vchrmvldex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchrmvldex.ksh output_file_path/output_file_name
vchrmvldex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchrmvldex.ksh output_file_path/output_file_name
wfslsidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	n	wfslsidx.ksh output_file_path/output_file_name
wfslsidx.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	n	wfslsidx.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
factolosedm.ksh
int_prime.ksh
B is pre_dw_extract.ksh DWI batch process.
C is pre_dw_temp.ksh DWI batch process.

RMS to AIP RETL Extracts Dependency and Scheduling Details (EXTRACTS FOR AIP)

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
--------------	-----------------	----------	--------	-------	----------------	-----------------	--------	-----------------------	-----------------------------

pre_rmse_ap.ksh	AIP interface	N	N/A	AIP RETL Extracts	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_alloc_in_well.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_banded_item.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, dlyprg	Refer to AIP Operations and Installation Guides tblprg and ordprg.	daily	N	N/A
rmse_ap_cl_po.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_future_delivery_alloc.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_future_delivery_order.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, vplbld, cntorrb	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_future_delivery_tbl.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_item_loc_traits.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_item_master.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, recldly	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_item_retail.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_item_sale.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, sitmain	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_item_supp_country.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_merchier.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_ordhier.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_res_dly.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, vplbld, cntorrb, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_store.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, storeadd, likestore, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_substitute_items.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_suppliers.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_tbl_in_well.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_ap_wh.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_ap.ksh, whadd and dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_store_cur_inventory.ksh	AIP interface	Y	Item_loc_soh (number of AIP RETL Extracts request, posupdd (if running delta extract), stkvar, wasteadj, salstage,	Refer to AIP Operations and Installation Guides	daily	N	N	D - single -threaded delta extract F - multi-threaded full extract if ITEM_LOC is partitioned; single-threaded full extract if ITEM_LOC is not partitioned
rmse_wh_cur_inventory.ksh	AIP interface	Y	Warehouse	AIP RETL Extracts salstage, reqext	Refer to AIP Operations and Installation Guides	daily	N	D - single -threaded delta extract F - multi-threaded full extract if ITEM_LOC is partitioned; single-threaded full extract if ITEM_LOC is not partitioned

Allocation Program Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
AllocSchedulerBatch.ksh	Scheduled Allocation	Y	N/A	N/A	None	None	daily	N	N/A

RMS to MFP RETL Extracts Dependency and Scheduling Details

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
lmedrid	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	lmedridl userid/passwd
rmse_rpas_merchier.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldly pre_rmse_rpas.ksh sitmain	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_item_master.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldly dlyprg pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_ordhier.ksh	Planning/Forecast System Interface	N	N/A	N/A	dlyprg pre_rmse_rpas.ksh storeadd	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_store.ksh	Planning/Forecast System Interface	N	N/A	N/A	dlyprg pre_rmse_rpas.ksh whadd	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_wh.ksh	Planning/Forecast System Interface	N	N/A	N/A	dlyprg pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_mfp_onorder.ksh	MFP System Interface	N	N/A	N/A	dlyprg pre_rmse_rpas.ksh	Refer to MFP Operations guide	Weekly	N	N/A rmse_mfp_inventory.ksh I or W
rmse_mfp_inventory.ksh	MFP System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to MFP Operations guide	Weekly	N	Note: I - Initial load W-Weekly load

Interface Diagrams for RMS and RPAS

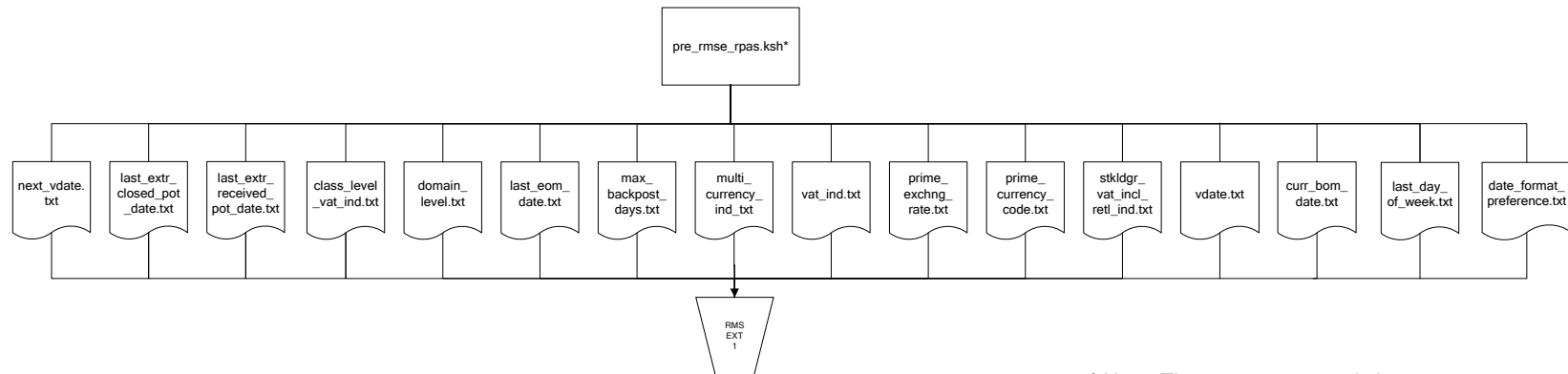
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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 *Oracle Retail Merchandising System Operations Guide* for more information about these interface programs.

RMS Pre/Post Extract Diagrams

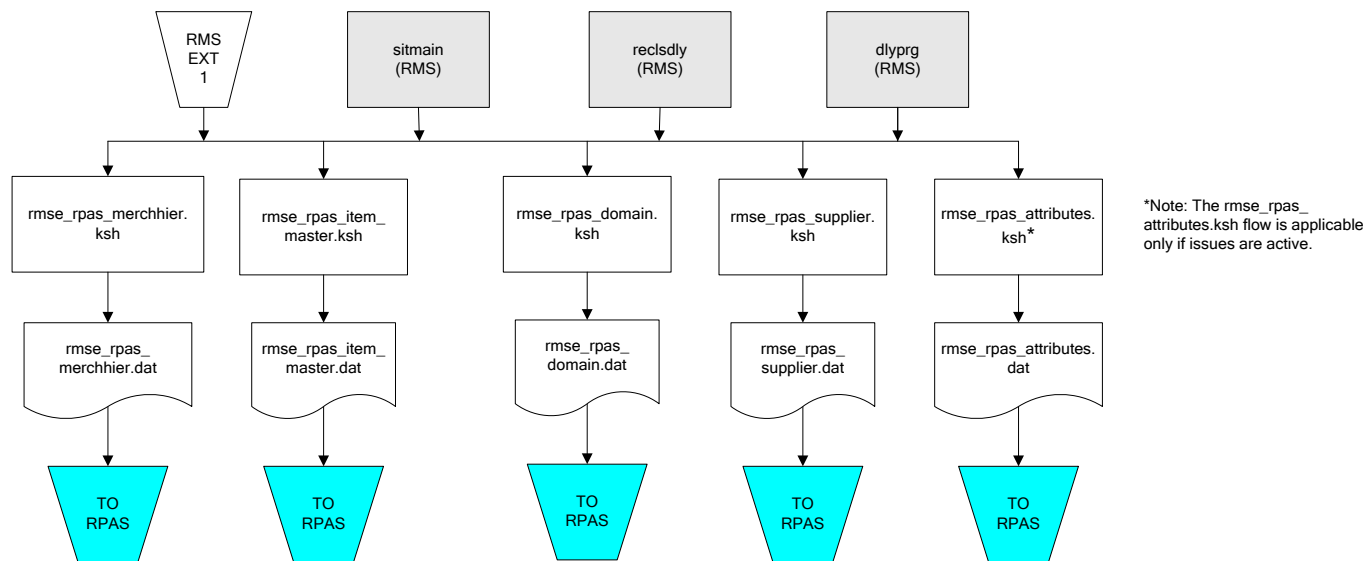
RMS Pre RETL Extract Maintenance



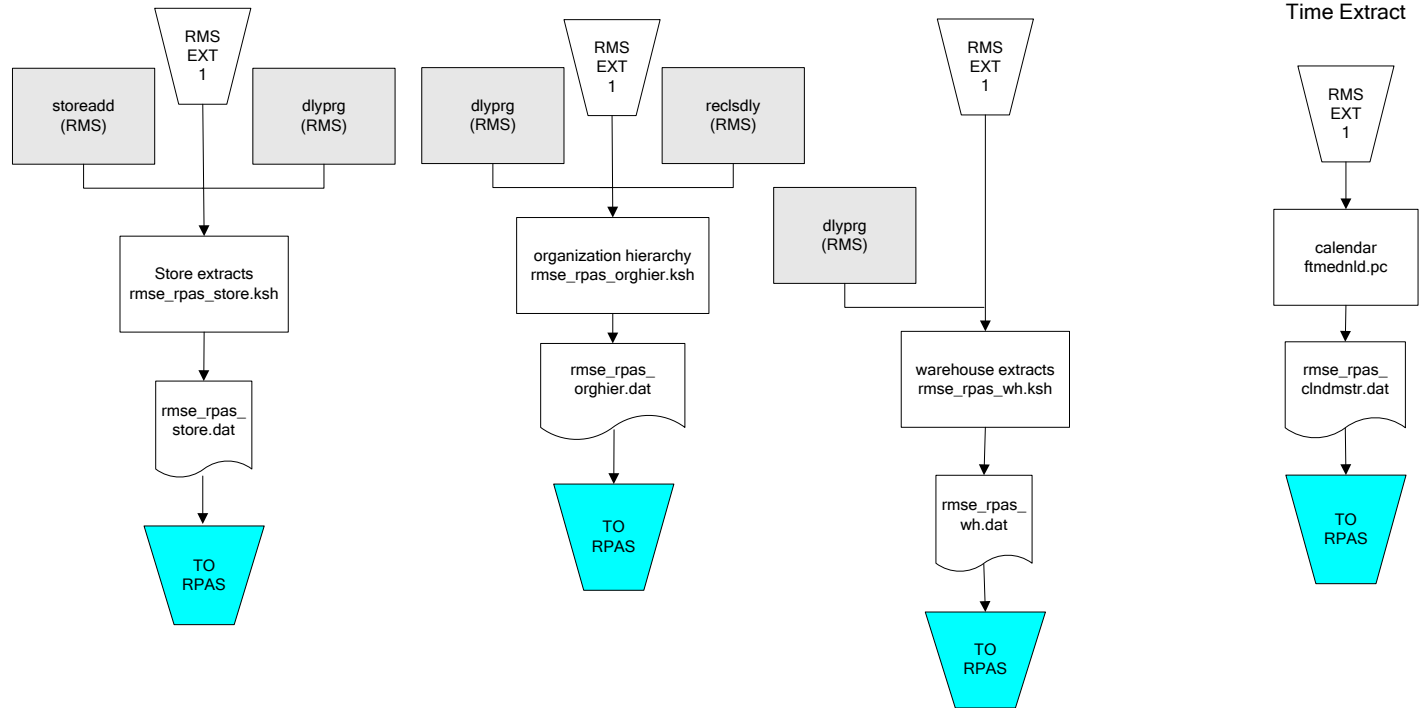
* Note: The `pre_rmse_rpas.ksh` program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional `-c` parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

RMS Foundation Data Extract Diagrams

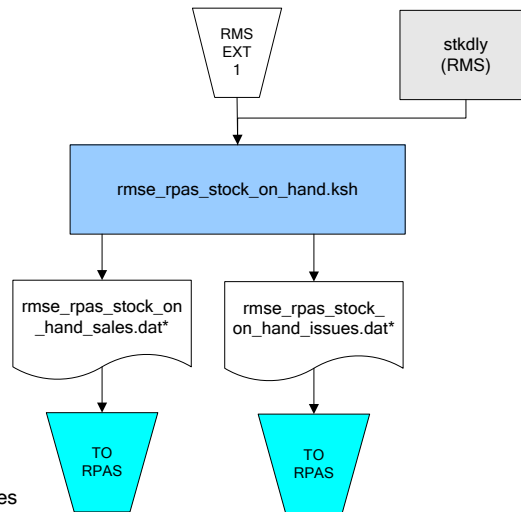
Merchandise Hierarchy for RPAS



Organization Hierarchy for RPAS



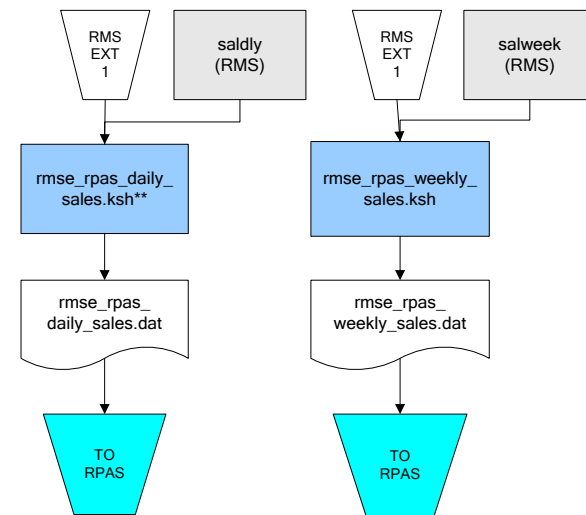
RMS Fact Data Extract Diagrams



* 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

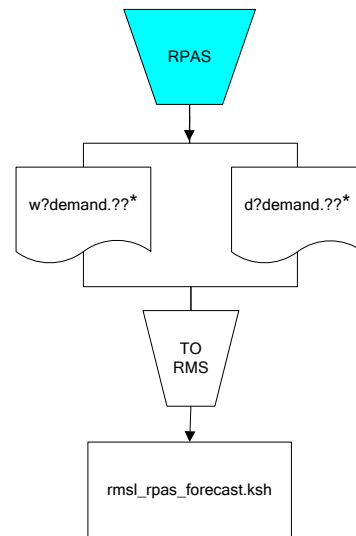
If issues are not active, the following file results from the
 rmse_rpas_stock_on_hand.ksh flow:
 rmse_rpas_stock_on_hand_sales.dat

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 MFP

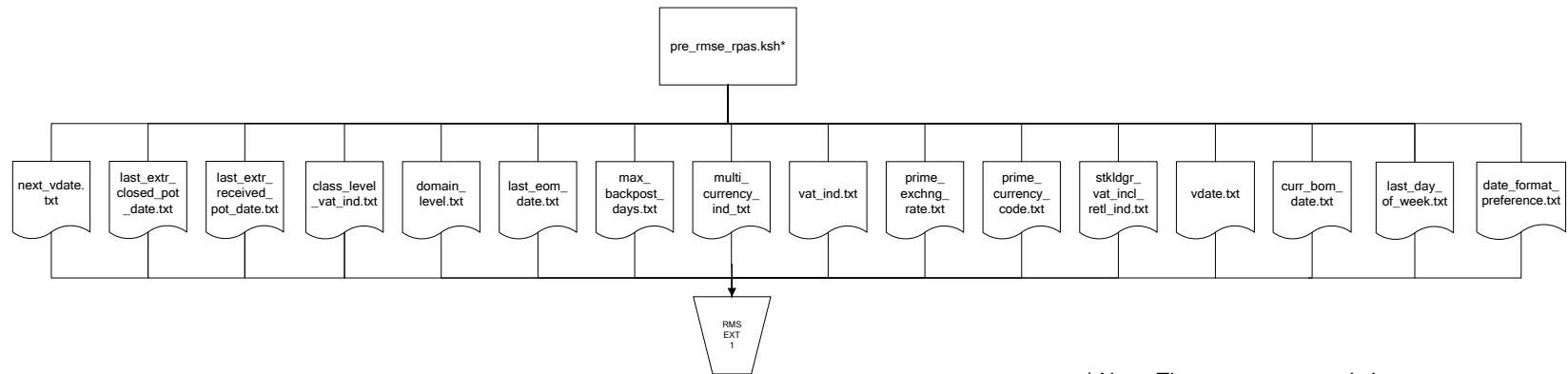
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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 *Oracle Retail Merchandising System Operations Guide* for more information about these interface programs.

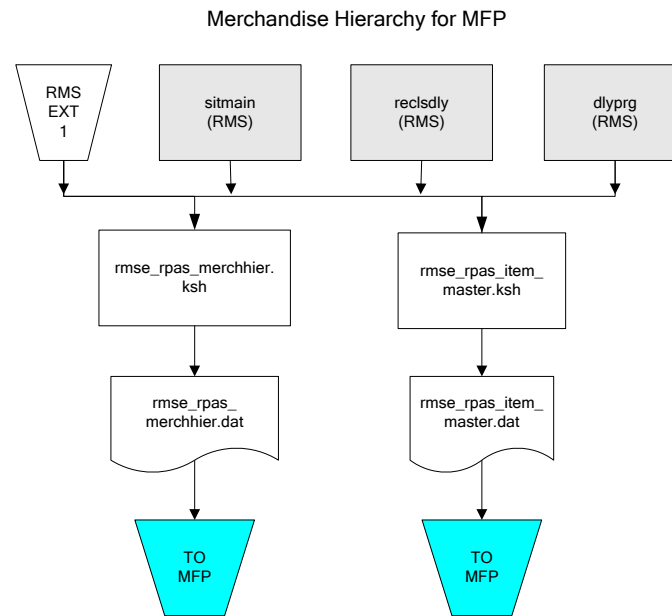
RMS Pre/Post Extract Diagrams

RMS Pre RETL Extract Maintenance

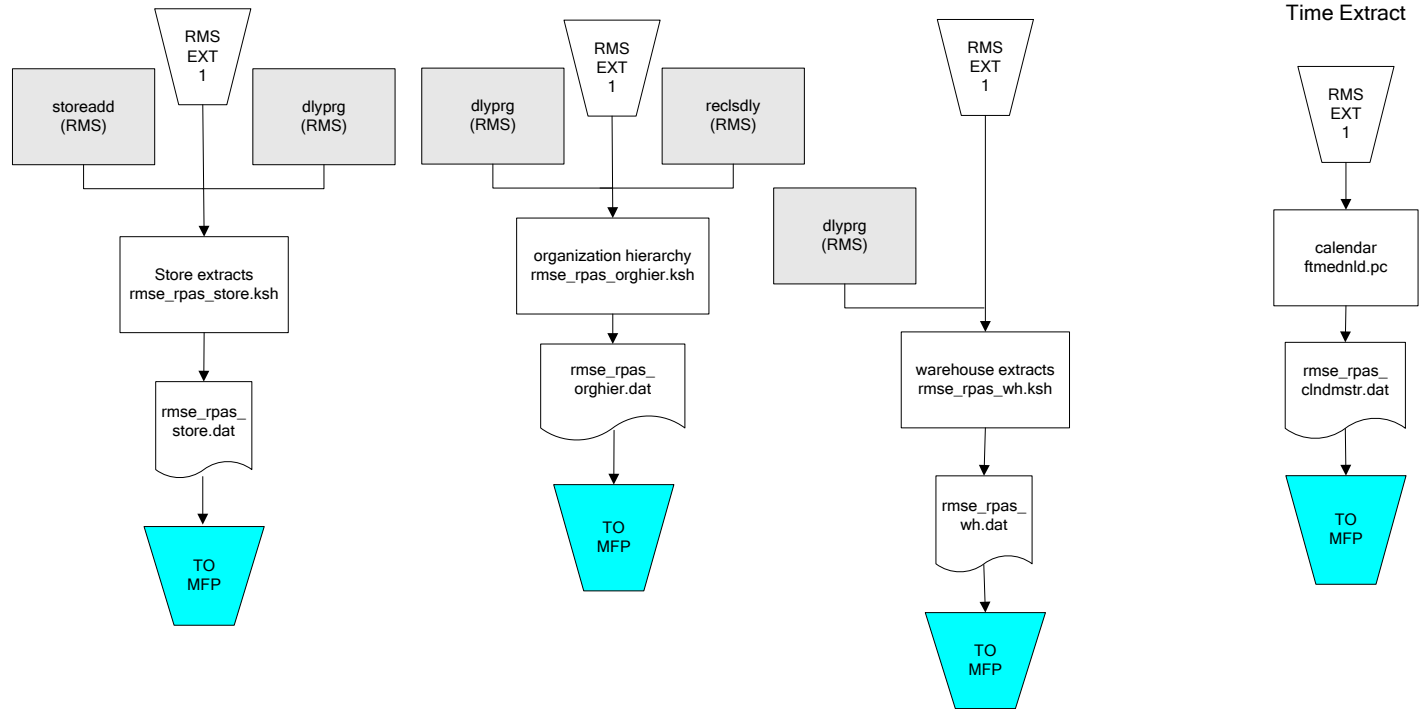


* Note: The pre_rmse_rpas.ksh program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional -c parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

RMS Foundation Data Extract Diagrams

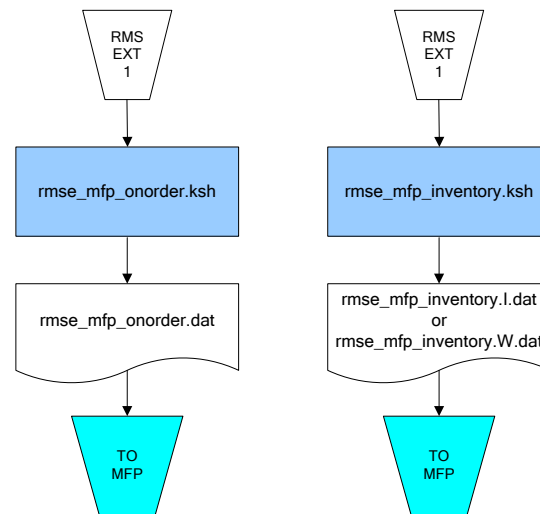


Organization Hierarchy for MFP



RMS Fact Data Extract Diagrams

Integration Extracts for MFP



Note:
I is for initial load and W is
for weekly load..

Interface Diagrams for RMS and RDW

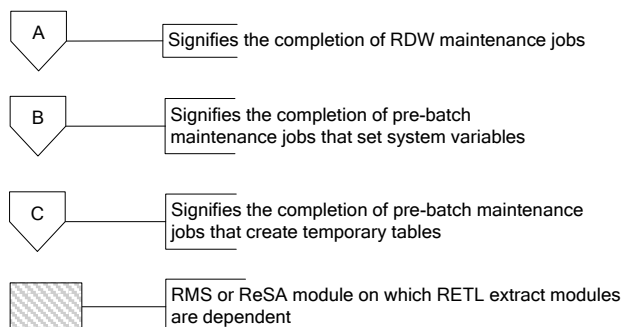
RMS works in conjunction with the Oracle Retail Extract Transform and Load (ETL) framework. ETL provides high-performance processing to extract data from Oracle Retail applications for use in data warehouses. The architecture allows database batch processes to take advantage of parallel processing capabilities.

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 *Oracle Retail Data Warehouse Operations Guide*.

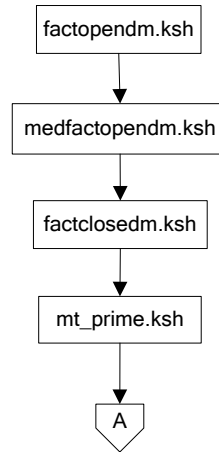
For summary information about the configuration, architecture, and features of ETL programs utilized in RMS/ReSA extractions, see the *Oracle Retail Management System Operations Guide Volume 3—Backend Configuration and Operations*. For more information about the ETL tool, see the current *ETL Programmer's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

Legend

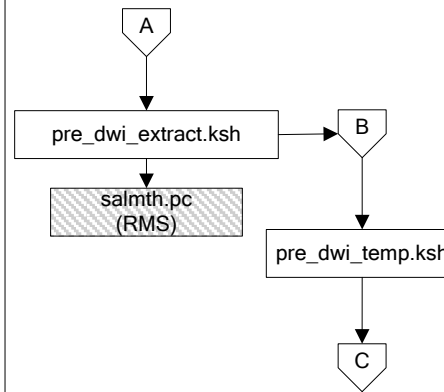


Note:
The modules in this flow are RDW RETL scripts. If the retailer uses RDW, this flow must be completed before starting the pre-batch maintenance flow. If the retailer does not use RDW, these jobs are not required.

RDW Maintenance

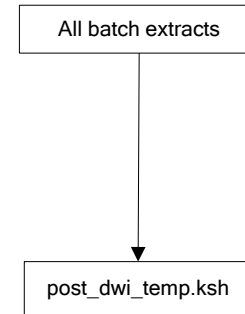


Pre-Batch Maintenance

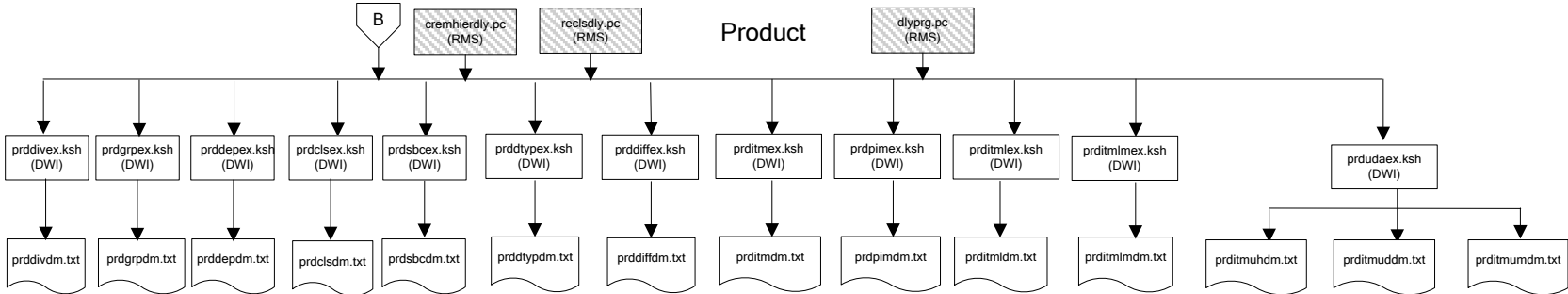


Note:
`salmth.pc` resets the last `eom_date`. Thus, it must be run after the system indicator is extracted by `pre_dwi_extract.ksh`.

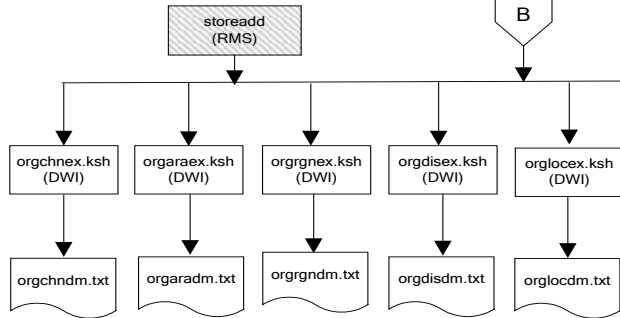
Post-Batch Maintenance



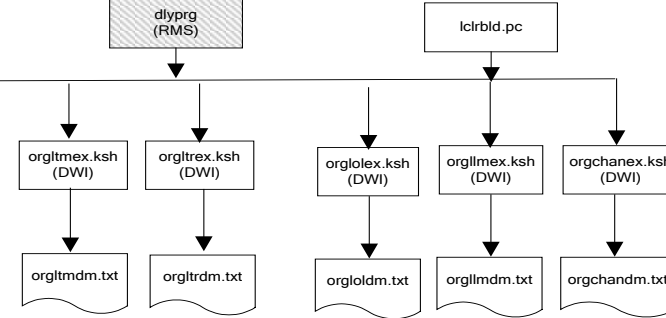
Dimension Dataflows



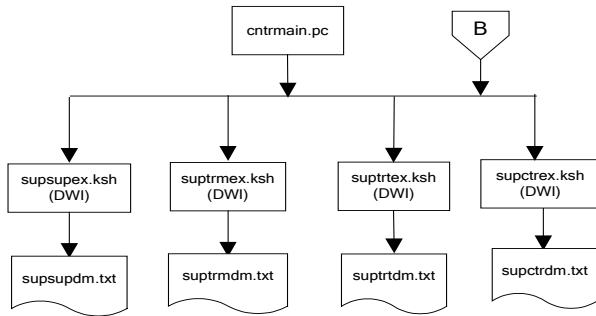
Dimension Dataflows



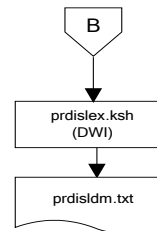
Organization



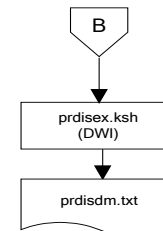
Supplier Dimension



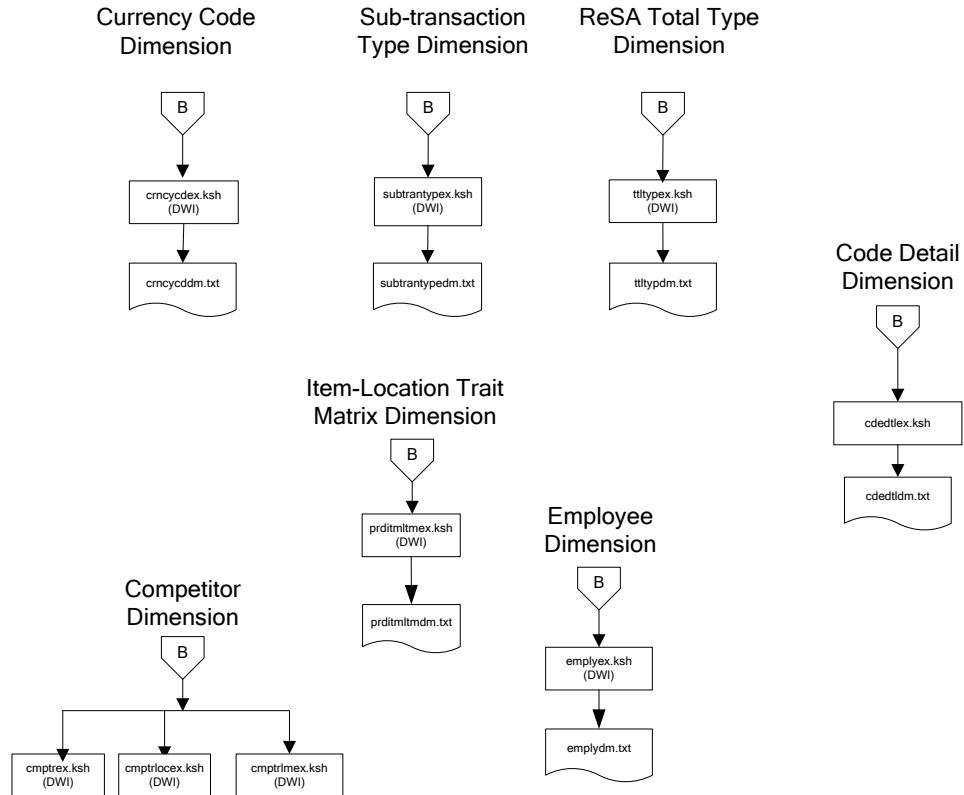
Item-Supplier-Location Matrix Dimension



Item-Supplier Dimension

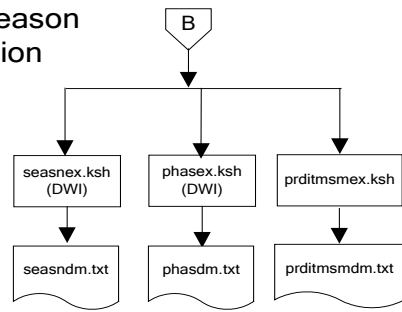


Dimension Dataflows

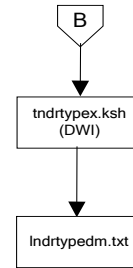


Dimension Dataflows

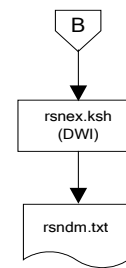
Product Season Dimension



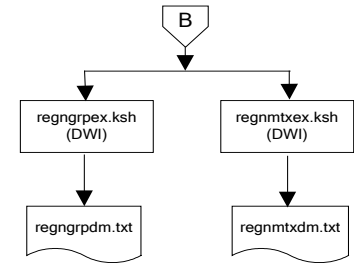
Tender Type Dimension



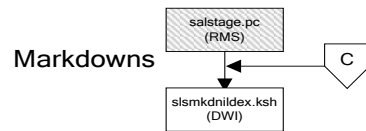
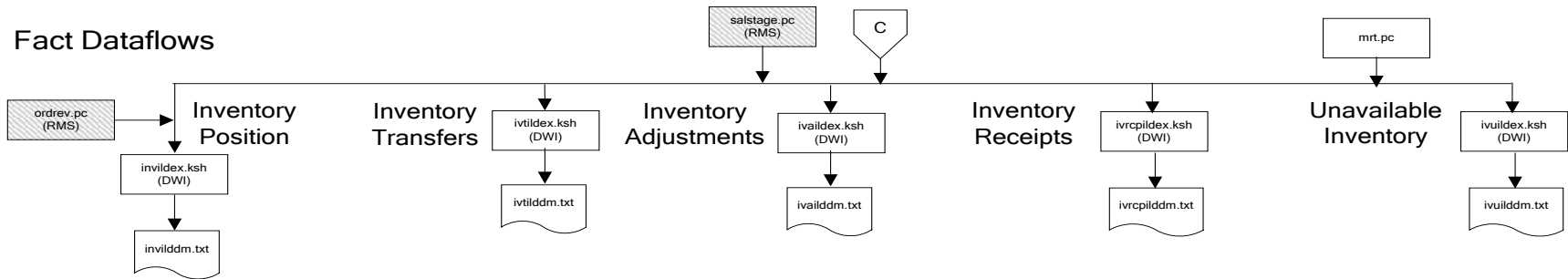
Reason Dimension



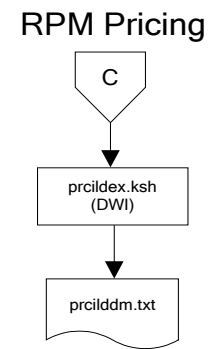
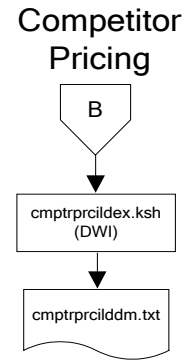
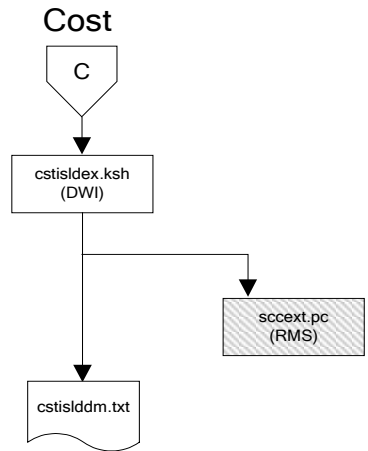
Regionality Dimension



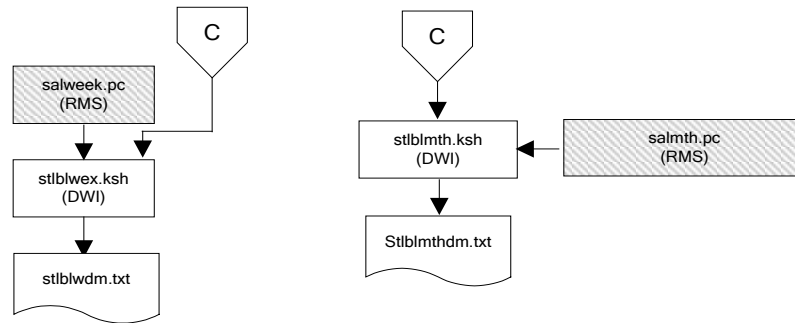
Fact Dataflows



Fact Dataflows

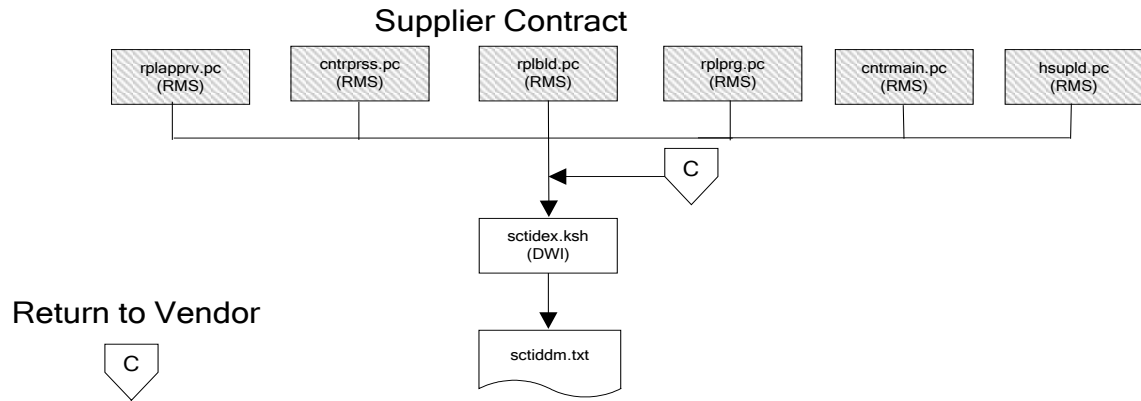
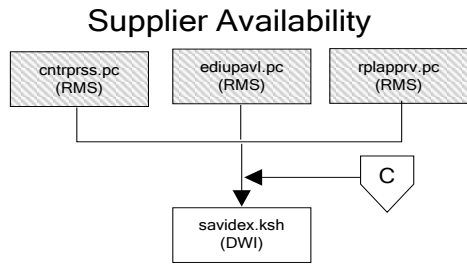


Stock Ledger

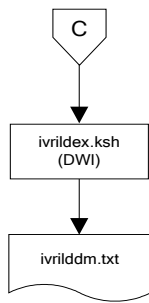


Note:
Run stock ledger fact loads once weekly.

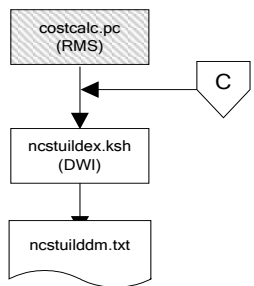
Fact Dataflows



Return to Vendor

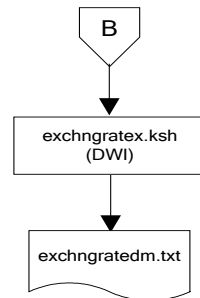


Net Cost

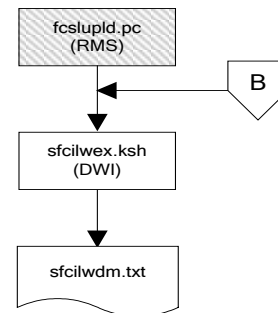


Fact Dataflows

Exchange Rates

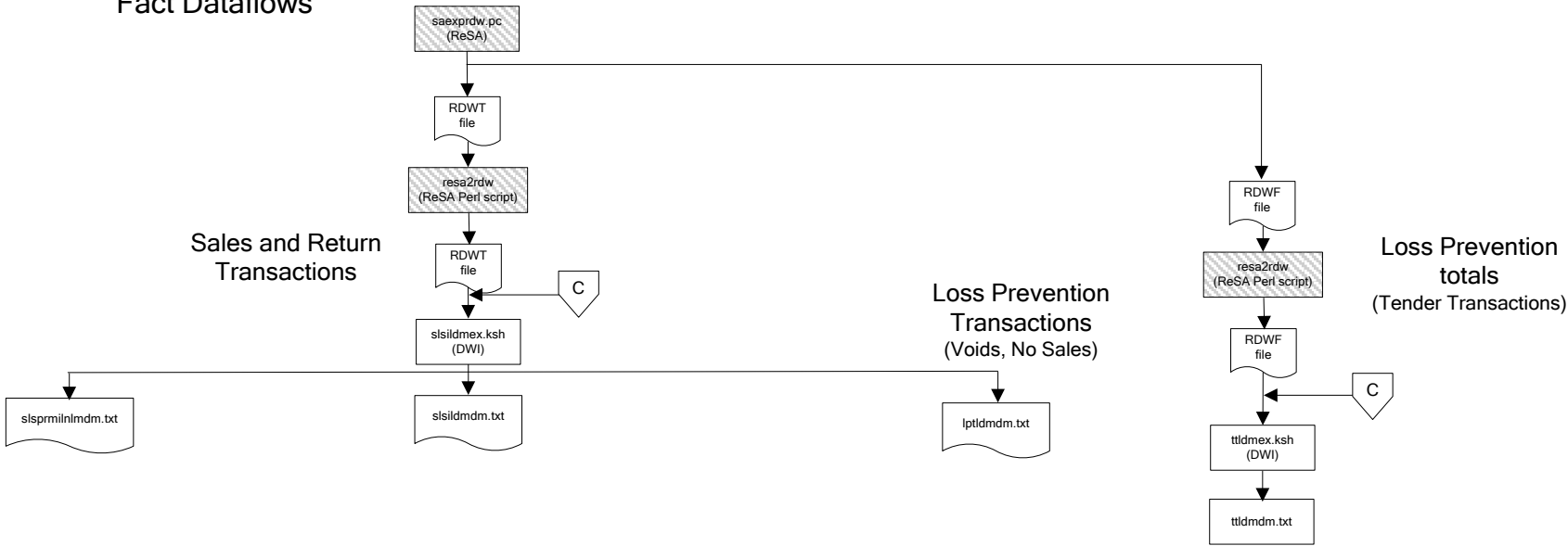


Sales Forecasts

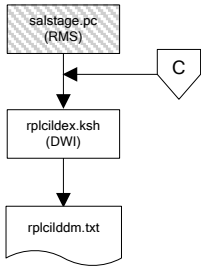


Note:
Run sales forecast fact loads
once weekly.

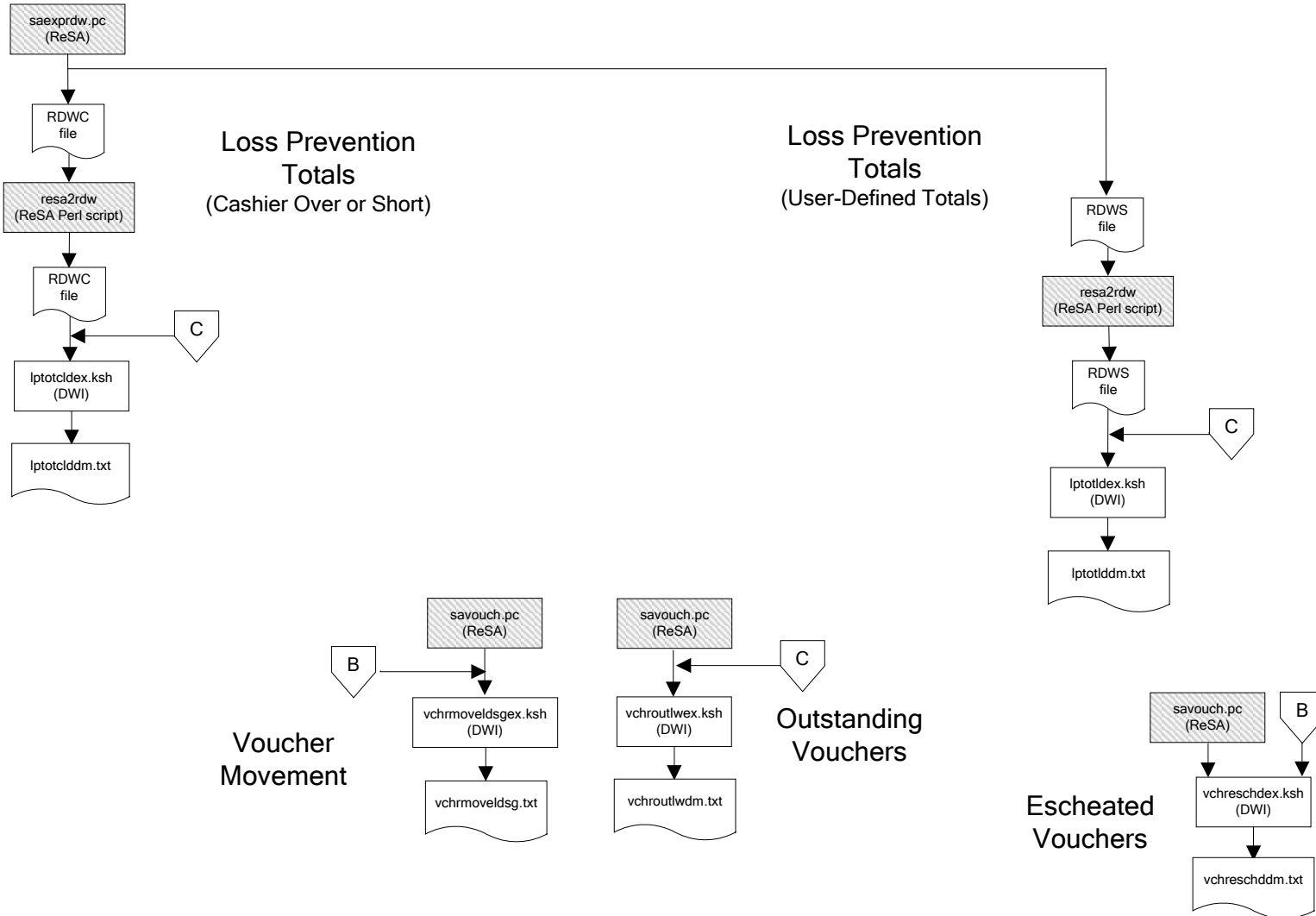
Fact Dataflows



Replacement

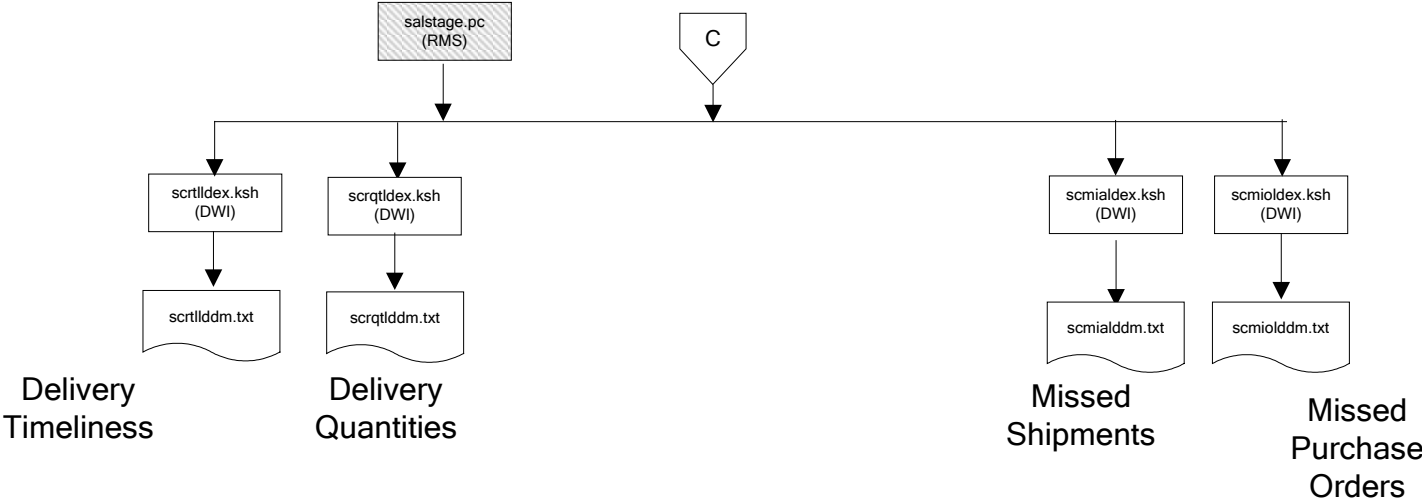


Fact Dataflows



Fact Dataflows

Supplier Compliance



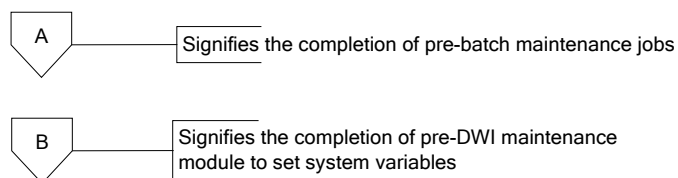
Interface Diagram for RPM and RDW

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.

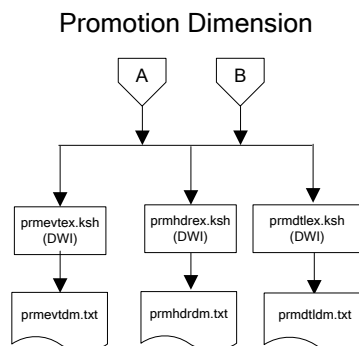
For detailed information about dimensions and facts, see the *Oracle Retail Data Warehouse Operations Guide*.

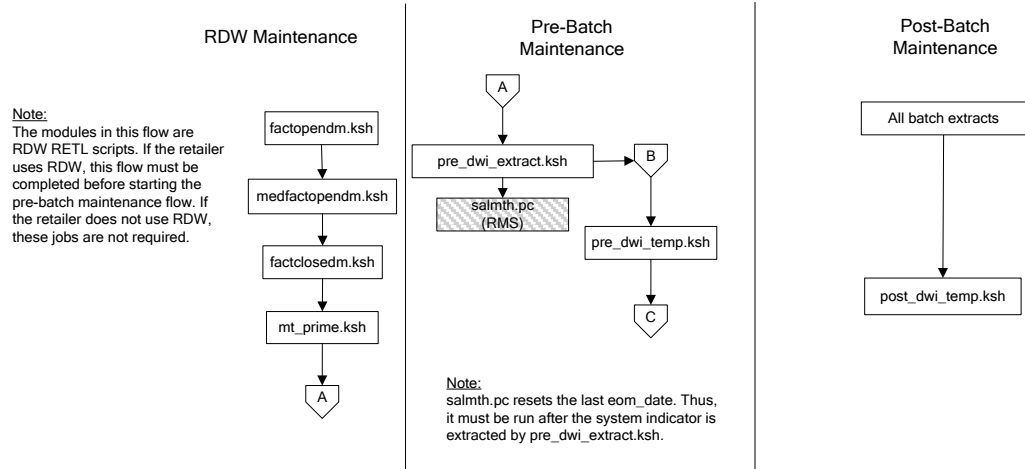
See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagram.

Legend



Program Flow Diagram





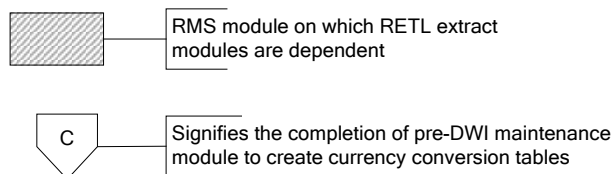
Interface Diagram for ReIM and RDW

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 *Oracle Retail Data Warehouse Operations Guide*.

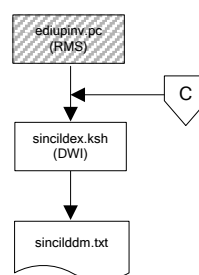
See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagram.

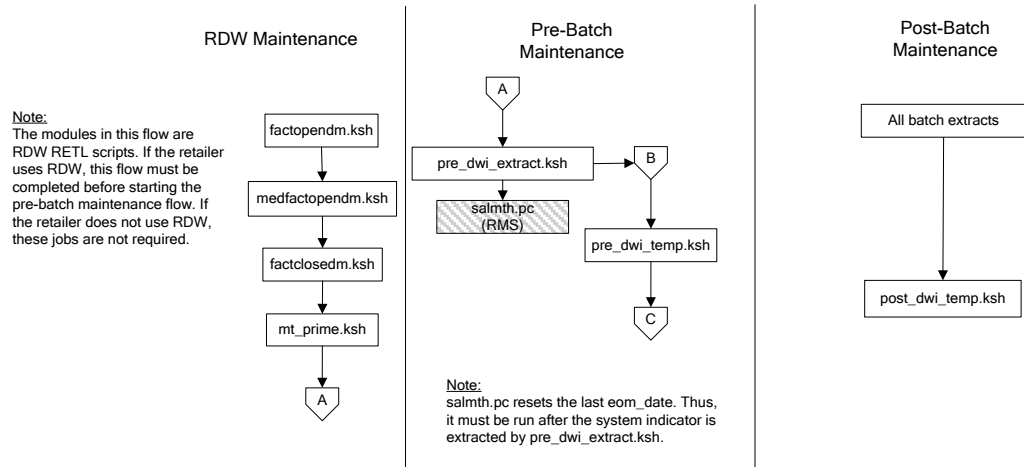
Legend



Program Flow Diagram

Supplier Invoice Cost





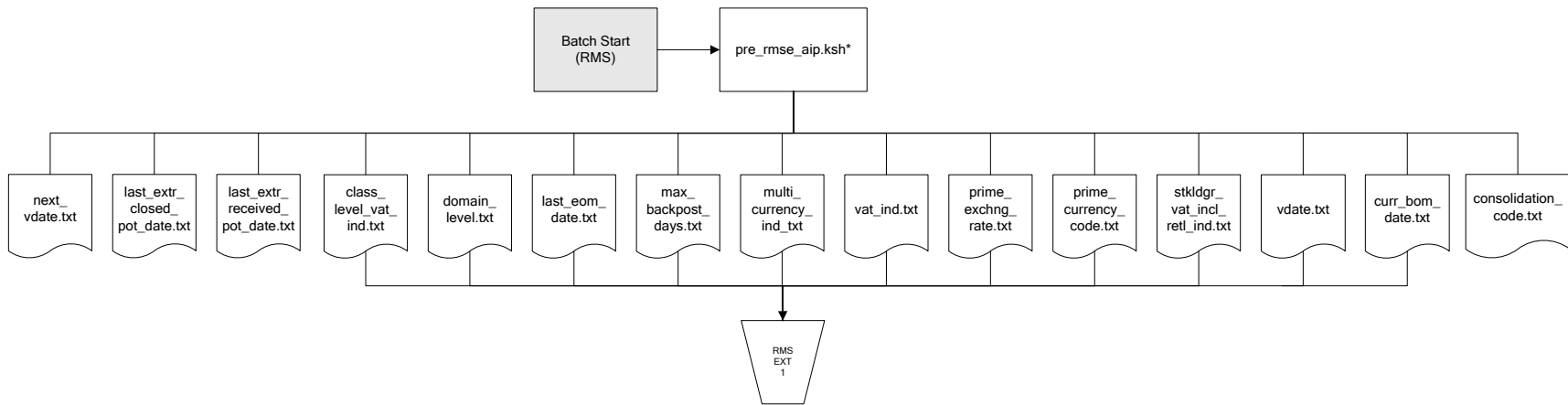
Interface Diagrams for RMS and AIP

This chapter presents flow diagrams for RETL extract data processing from RMS to AIP. The RMS program or output file is illustrated, along with the program or process that interfaces with the source. The diagrams illustrate the flow of the data after initial interface processing of the source.

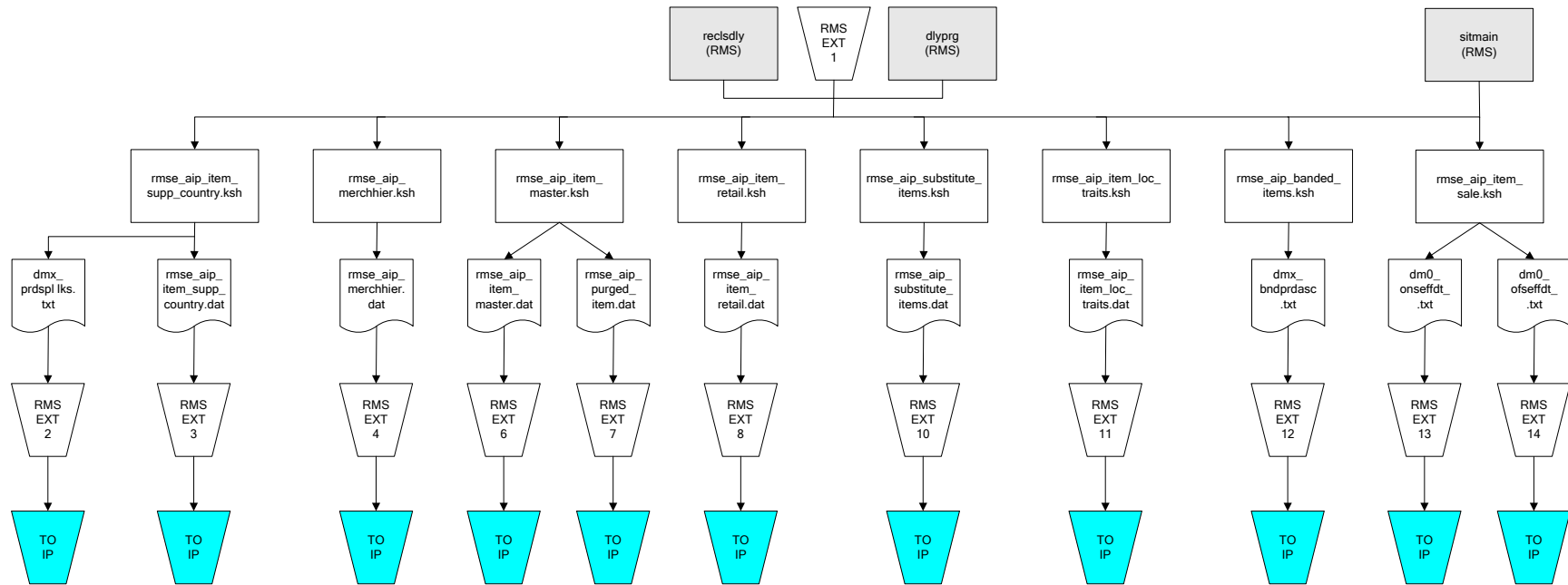
Before setting up a program schedule, familiarize yourself with the functional and technical constraints associated with each program. See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagrams.

RMS Pre/Post Extract Diagrams

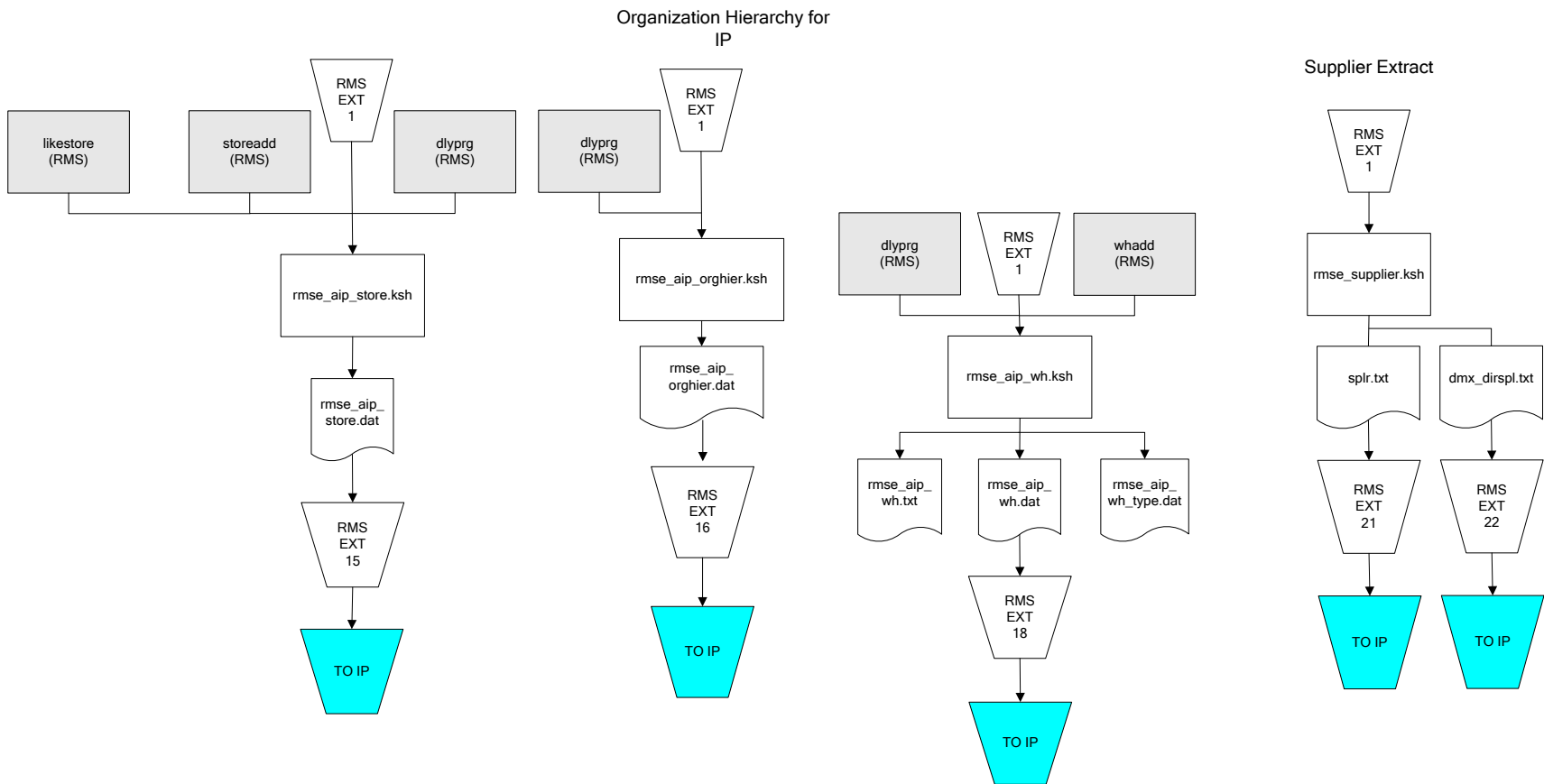
RMS Pre RETL Extract Maintenance



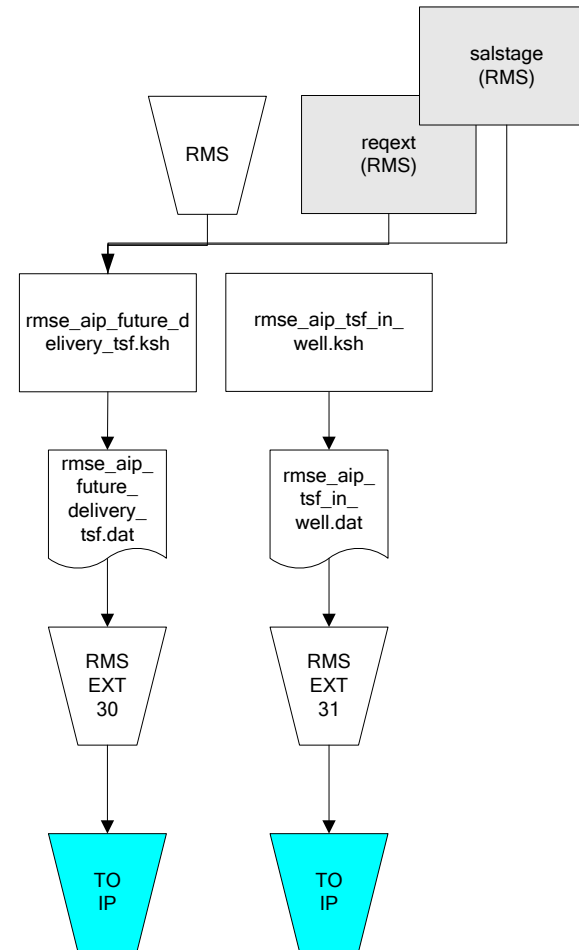
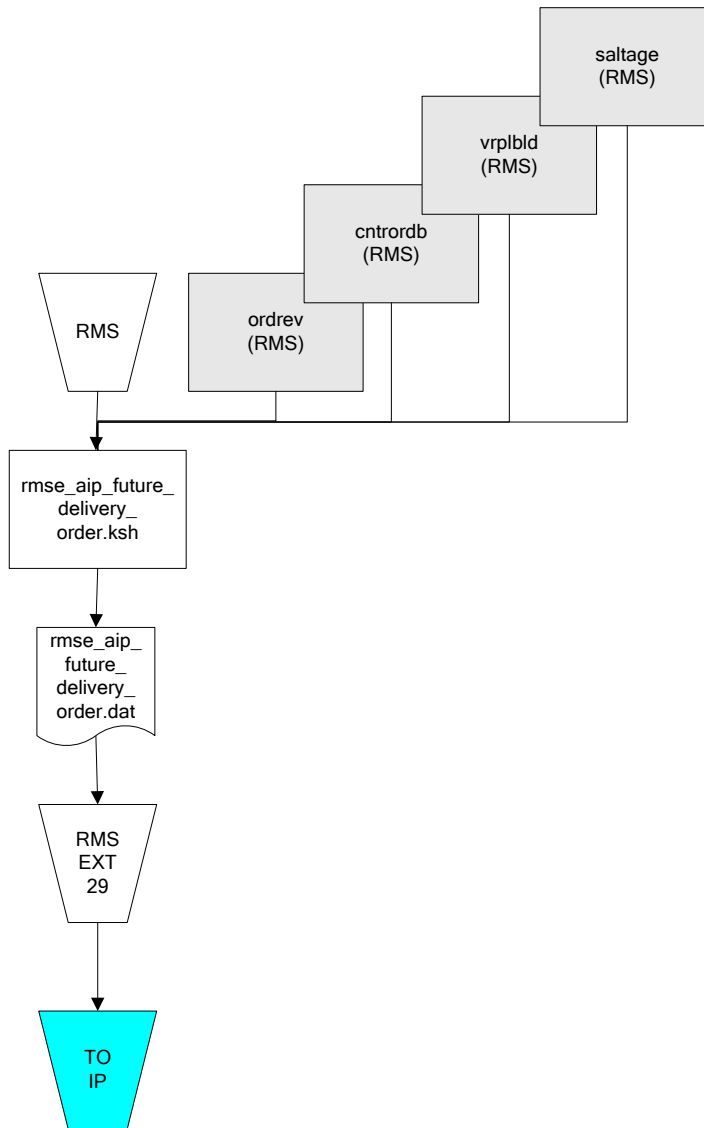
RMS Foundation Data Extract Diagrams



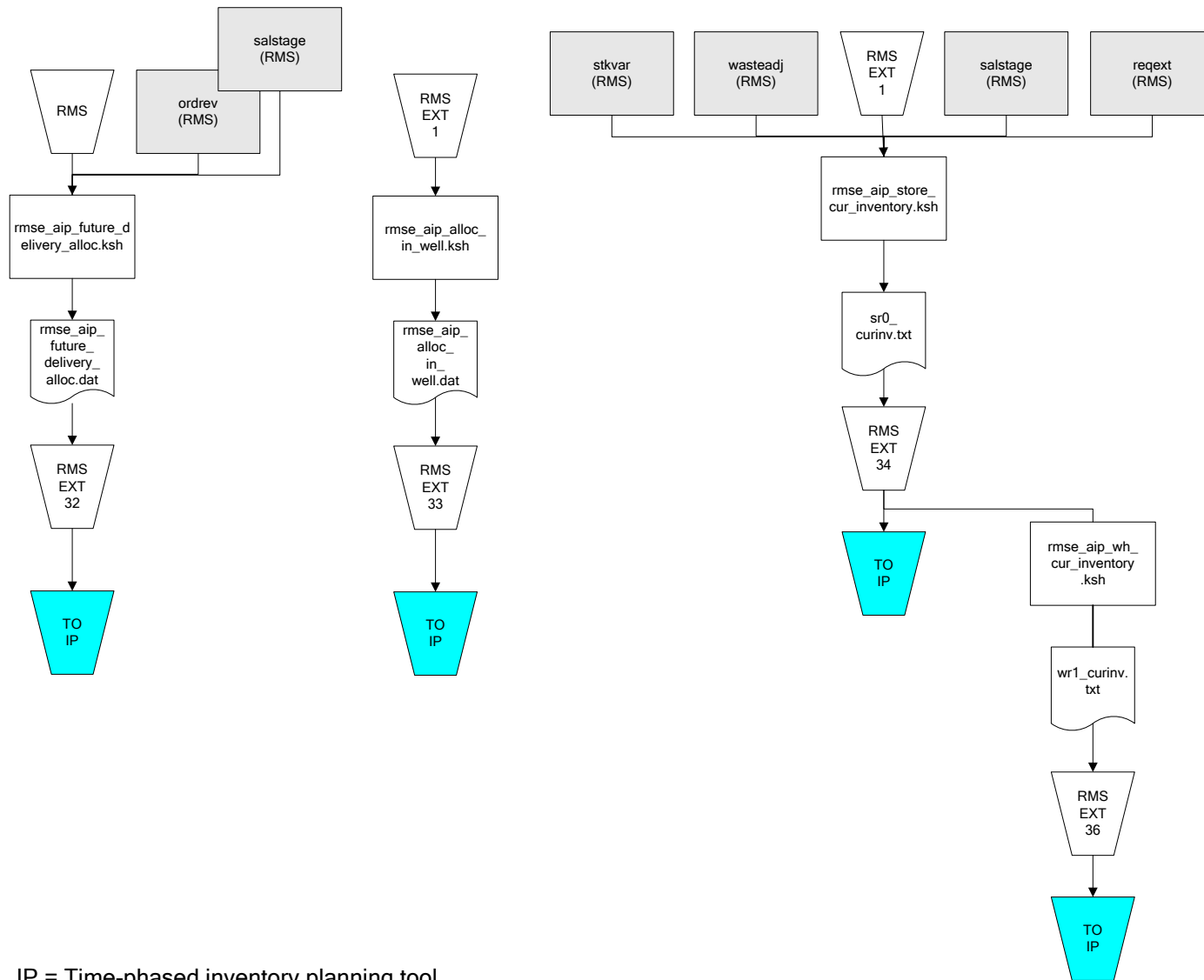
IP = Time-phased inventory planning tool

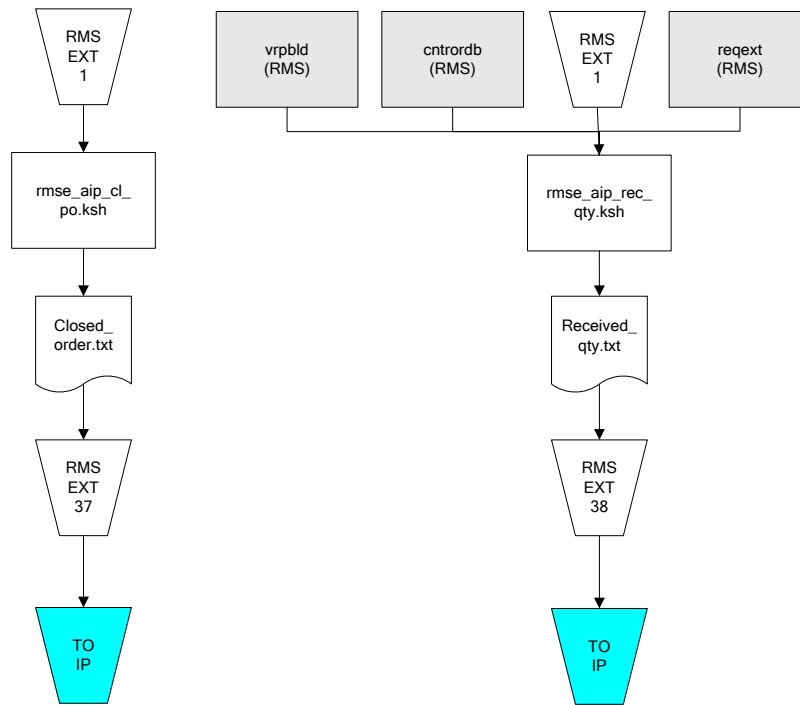


IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool





IP = Time-phased inventory planning tool