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*

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

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

Review Patch Documentation

If you are installing the application for the first time, you install either a base release (for example, 13.0) or a later patch release (for example, 13.0.2). If you are installing a software version other than the base release, be sure to read the documentation for each patch release (since the base release) before you begin installation. Patch documentation can contain critical information related to the base release and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site (with the exception of the Data Model which is only available with the release packaged code):

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

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

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.

1

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.

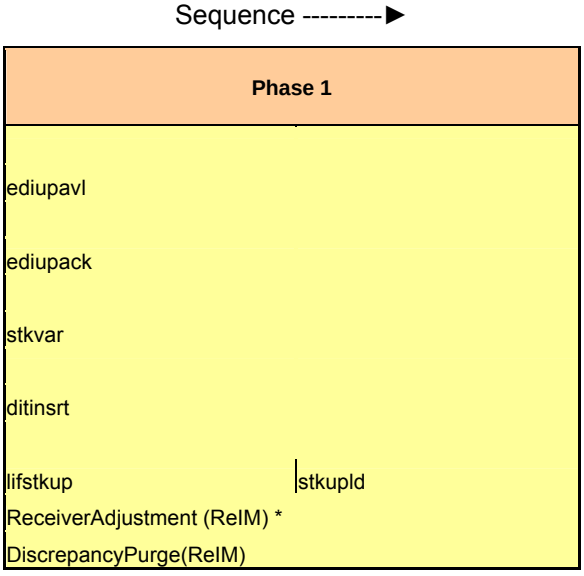
Each phase must be completed before the next phase can begin. Also, a phase may contain programs that depend on other programs within the phase. Programs within each phase may need to run in a particular sequence.

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: ▪ 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.



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	**stukpld**

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.

	cntrordb
ociroq	**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	**ibcalc**
cntrprss	

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 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 *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 userid/passwd
auditsys	Audit	N	N/A	ad hoc	N/A	N/A	daily	N	auditsys userid/passwd
						posdnld (only if generic POS extract is used) prepost posdnld post			
					If RPM pricing info is reqd then run after extraction script	poscdnld (only if generic POS coupon extract is used)			
batch_orpos_extract.ksh	Point of Sale Interface	Y	Store	4	'RPMtoORPOSPublishExport.sh'	prepost poscdnld post	daily	N	batch_orpos_extract.ksh userid/passwd [-p <no. of threads>] [DIR - location where extracts are to be generated]
ccprg	Costing	N	N/A	ad hoc	N/A	N/A	monthly	N	ccprg userid/passwd
cednld	Trade Management	Y	Broker	2	N/A	N/A	daily	R	cednld userid/passwd broker file_name
cmpprg	Pricing	N	N/A	ad hoc	N/A	N/A	daily	N	cmpprg userid/passwd
cmpupld	Pricing	N	N/A	ad hoc	N/A	All RPM batch modules	ad hoc	R	cmpupld userid/passwd input_file reject_file
cntrmain	Contracting	N	N/A	0	N/A	All Replenishment modules	daily	R	cntrmain userid/passwd
cntrordb	Contracting	Y	Contract	3	rplaqj	prepost cntrordb post	daily	R	cntrordb userid/passwd
cntrprss	Contracting	Y	Dept	3	rplext ditinsrt	rplbld	daily	R	cntrprss userid/passwd
costcalc	Deals	Y	Supplier	2	precostcalc	prepost costcalc post	daily	R	costcalc userid/passwd supplier (May use the batch_costcalc.ksh for launching this program as it is created based on performance considerations)
cremhierdly	Reclassification	N	N/A	4	N/A salstage prepost dealact_nor pre prepost dealact_po pre	reclsdly	daily	R	cremhierdly userid/passwd
dealact	Deals	Y	Deal Id	3	prepost dealact_sales pre	N/A	daily	R	dealact userid/passwd
dealcls	Deals	N	N/A	3	N/A dealinc	N/A prepost dealday post	daily	R	dealcls userid/passwd
dealday	Deals	Y	Location	3	prepost dealday pre	salmnth dealinc	monthly	R	dealday userid/passwd
dealex	Deals	Y	Deal Id	3	precostcalc dealinc	reclsdly	daily	N	dealex userid/passwd
dealfct	Deals	Y	Deal Id	3	prepost dealfct pre	salmth dealfct dealday	daily	R	dealfct userid/passwd [Y/N - EOM processing ind]
dealfinc	Deals	Y	Deal Id	3	dealact dealact	salmth	weekly/ad hoc	R	dealfinc userid/passwd
dealinc	Deals	Y	Deal Id	3	prepost dealinc pre	salmth (if monthly)	monthly	R	dealinc userid/passwd [Y/N -EOM processing ind]
dealprg	Deals	N	N/A	ad hoc	N/A	N/A	monthly	R	dealprg userid/passwd
dealupld	Deals	Y	File-based	0	(This program is the first one in Deals batch)	(All other deals programs)	daily	R	dealupld userid/passwd input_file reject_file
dfrtbld	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	dfrtbld userid/passwd outfile
discotbapply	OTB	Y	Dept	4	orddscnt	N/A	daily	R	discotbapply userid/passwd
distropcpub	Pricing/Transfers/Allocation Publish	Y	Store	3	PriceEventExecutionBatch(RPM)	N/A	daily	R	distropcpub userid/passwd
ditinsrt	Deals	N	N/A	1	N/A	costcalc orddscnt	daily	R	ditinsrt userid/passwd (P or S) (supplier/partner). P or S = program is either run for deals set up by Partner or Supplier. supplier/partner is selected by appropriate calling script and passed into program. Note: (May use the batch_ditinsrt.ksh for launching this program as it is created based on performance considerations)
dlyprg	Maintenance	N	N/A	0	N/A	(All other batch programs)	daily	N	dlyprg userid/passwd
docclose	Receiving	N	N/A	ad hoc	N/A sastdycr	N/A	daily	R	docclose userid/passwd
dtesys	Calendar	N	N/A	date_set	(This program should run at the end of the batch cycle)	prepost dtesys post	daily	N	dtesys userid/passwd [indate--YYYYMMDD format]
dummyctn	Receiving	N	N/A	ad hoc	N/A	N/A	daily	N	dummyctn userid/passwd
edidladd	Maintenance	N	N/A	ad hoc	N/A	N/A	ad hoc	N	edidladd userid/passwd ediadd_output ediadd_catalog
edidlcon	Contracting	N	N/A	ad hoc	N/A	N/A	ad hoc	N	edidlcon userid/passwd edidlcon_outfile
edidlinv	Invoice Matching	Y	Location	4	N/A ordrev	N/A	daily	R	edidlinv userid/passwd output_filename
edidlord	Ordering	N	N/A	4	(and after replenishment batch)	N/A	ad hoc	R	edidlord userid/passwd filename
edidlprd	EDI Interface - Sales and Inventory	N	N/A	4	prepost edidlprd pre	prepost edidlprd post	daily	R	edidlprd userid/passwd filename
ediprg	EDI Interface - Purge	N	N/A	ad hoc	(Towards the end of the batch cycle)	N/A	monthly	R	ediprg userid/passwd
ediupadd	Maintenance	N	File-based	2	N/A	N/A	daily	N	ediupadd userid/passwd input_file reject_file
ediupack	EDI Interface - ordering	N	N/A	1	N/A	N/A	ad hoc	R	ediupack userid/passwd data_file reject_file
ediupavl	EDI Interface - Contracts	N	File-based	1	N/A	N/A	daily	R	ediupavl userid/passwd input_file reject_file
ediupcat	EDI Interface - Suppliers	N	File-based	ad hoc	N/A	N/A	daily	R	ediupcat userid/passwd edi_data_file error_file
elccostcalc	Costing	Y	Supplier	ad hoc	N/A	prepost elccostcalc post	ad hoc	R	elccostcalc userid/passwd
fcstprg	Forecasting	Y	Domain Id	ad hoc	prepost fcstprg pre	prepost fcstprg post	daily	N	fcstprg userid/passwd domain
fcstrbld	Forecasting	Y	Domain Id	3	N/A	prepost fcstrbld post	weekly	R	fcstrbld userid/passwd
fcstrbld_sbc	Forecasting	Y	Domain Id	3	prepost fcstrbld post salstage	N/A	weekly	R	fcstrbld_sbc userid/passwd
fifgldn1	Financial Interface	Y	Dept	3		prepost fifgldn1 post salapnd	daily	R	fifgldn1 userid/passwd
fifgldn2	Financial Interface	Y	Dept	3	salstage	salapnd	daily	R	fifgldn2 userid/passwd
fifgldn3	Financial Interface	Y	Store/Wh	3	salmth	N/A	monthly	R	fifgldn3 userid/passwd
ftmednld	Planing System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	ftmednld userid/passwd
gcupld	Misc Interface - Taxgeocode	N	N/A	ad hoc	N/A	N/A	ad hoc	R	gcupld <username/password@environment> <infile> <outfile>
genpreiss	Ordering	Y	Supplier	ad hoc	N/A	N/A	ad hoc	R	genpreiss userid/passwd
gradupld	Forecasting	N	File-based	ad hoc	N/A posupld	N/A	ad hoc	R	gradupld userid/passwd input_file rej_file
hstbld	Sales	Y	Location	3	prepost hstbld pre (for rebuild all)	prepost hstbld post	weekly	R	hstbld userid/passwd level(weekly/rebuild)
hstbld_diff	Sales	N	N/A	ad hoc	hstbld	N/A	ad hoc	N	hstbld_diff userid/passwd
hstbldmth	Sales	Y	Dept	3	posupld	prepost hstbldmth post	monthly	R	hstbldmth userid/passwd level(monthly/rebuild)
hstbldmth_diff	Sales	N	N/A	ad hoc	N/A	prepost hstbld post	ad hoc	N	hstbldmth_diff userid/passwd
hstmthupd	Sales	Y	Location	3	(The program should be run on the last day of the month).	(Run SQL*Loader using the control file hstmthupd.ctl to load data from the output file written by HSTMTHUPD.PC for non-existent records on ITEM_LOC_HIST_MTH)	monthly	R	hstmthupd userid/passwd (out_file)
hstprg	Sales	N	N/A	ad hoc	N/A	N/A	monthly	N	hstprg userid/passwd
hstprg_diff	Sales	N	N/A	ad hoc	N/A	N/A	weekly	N	hstprg_diff userid/passwd
hstwkupd	Sales	Y	Store/Wh	3	N/A	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 userid/passwd (out_file)
htsupld	Trade Management	Y	File-based	ad hoc	Hts240_to_2400 (perl script) Ushts2rms (perl script) prepost htsupld pre ibexpl replext	N/A	ad hoc	R	htsupld userid/passwd input_file reject_file country_id ; perl hts_240_to_2400 inputfile outputfile ; perl ushts2rms inputfile outputfile rejectfile
ibcalc	Investment Buy	Y	Dept	3	prepost ibcalc pre	rplbld	daily	R	ibcalc userid/passwd
ibexpl	Investment Buy	N	N/A	3	rplext	ibcalc	daily	N	ibexpl userid/passwd
invaprg	Inventory Adjustments	N	N/A	ad hoc	N/A	N/A	monthly	N	invaprg userid/passwd
invclshp	Invoice Matching	N	N/A	2	N/A	N/A	daily	N	invclshp userid/passwd
invprg	Invoice Matching	N	N/A	ad hoc	ordprg	N/A	monthly	R	invprg userid/passwd
lcadnld	Letter of Credit	N	N/A	4	N/A	lcmt700 (perl script)	daily	R	lcadnld userid/passwd output_file
lclrbld	Maintenance - Location	N	N/A	ad hoc	storeadd	N/A	monthly	R	lclrbld userid/passwd
lcmdnld	Letter of Credit	N	N/A	4	N/A	lcmt707 (perl script)	daily	R	lcmdnld userid/passwd output_file.
lcup798	Letter of Credit	N	N/A	2	lcmt798 (perl script)	N/A	daily	R	lcup798 userid/passwd input_file rej_file
lcupld	Letter of Credit	N	N/A	2	lcmt730 (perl script)	N/A	daily	R	lcupld userid/passwd input_file rej_file
lifstkup	Stock Ledger	N	File-based	1	inv_bal_upload.sh (warehouse mgmt program)	stkupld	daily	N	lifstkup userid/passwd input_file output_file
likestore	Maintenance - Location	Y	Dept	ad hoc	storeadd	prepost likestore post	daily	R	likestore userid/passwd

						mrtrtv			
mrt	Mass Return Transfers	Y	Warehouse	2	N/A	mrtupd		daily	R	mrt userid/passwd
mrtprg	Mass Return Transfers	Y	Warehouse	ad hoc	N/A	N/A		ad hoc	R	mrtprg userid/passwd
						mrtupd			
mrtrtv	Mass Return Transfers	Y	Warehouse	2	mrt			daily	R	mrtrtv userid/passwd
mrtupd	Mass Return Transfers	Y	Warehouse	2	mrtrtv	N/A		daily	R	mrtupd userid/passwd
nwppurge	Stock Ledger	N	N/A	ad hoc	N/A	N/A		ad hoc	N	nwppurge userid/passwd
nwpyearend	Stock Count	Y	Location	4	run on last day of year	N/A		yearly	R	nwpyearend userid/passwd
					prepost ociroq pre					
ociroq	Replenishment	N	N/A	3	repladj	N/A		daily	R	ociroq userid/passwd
onictext	Planing System Interface	Y	Transfer	4	onordext	onorddnld		weekly	R	onictext userid/passwd datefile
onorddnld	Planing System Interface	Y	Store/Wh	4	onictext	N/A		daily	R	onorddnld userid/passwd
onordext	Planing System Interface	Y	Order	4	prepost onordext pre	onictext		daily	R	onordext userid/passwd datefile
ordautcl	Ordering	N	N/A	ad hoc	N/A	N/A		daily	N	ordautcl userid/passwd
					ditinsrt					
					sccext					
orddscnt	Deals	Y	Supplier	4	reclsdly	discotbapply	dealcls	daily	R	orddscnt userid/passwd
ordprg	Ordering	N	N/A	ad hoc	N/A	invprg		monthly	N	ordprg userid/passwd
ordrev	Ordering	N	N/A	4	orddscnt	edidlord		daily	R	ordrev userid/passwd
						otbdnld				
					sccext	otbdlsal				
ordupd	Ordering	N	N/A	4	(After RPM pricing change extraction batch)	otbdlord		daily	N	ordupd userid/passwd
otbdlord	OTB	N	N/A	4	ordupd	N/A		daily	R	otbdlord userid/passwd output_file
otbdlsal	OTB	N	N/A	4	ordupd	N/A		daily	R	otbdlsal userid/passwd output_file
otbdnld	OTB	N	N/A	4	ordupd	N/A		daily	R	otbdnld userid/passwd output_file
otbprg	OTB	N	N/A	ad hoc	N/A	N/A		monthly	N	otbprg userid/passwd
otbupfwd	OTB	Y	File-based	ad hoc	N/A	N/A		daily	R	userid/passwd input_file reject_file
otbupld	OTB	Y	File-based	ad hoc	N/A	N/A		daily	R	otbupld userid/passwd input_file reject_file
poscdnld	Point of Sale Interface	N	N/A	4	posdnld	prepost poscdnld post		daily	R	poscdnld userid/passwd outputfile
posdnld	Point of Sale Interface	Y	Store	ad hoc	N/A	prepost posdnld post		daily	R	posdnld userid/passwd output_filename
posgpdld	Point of Sale Interface	N	N/A	4	reclsdly	N/A		daily	R	posgpdld userid/passwd output_file
posupld	Sales	Y	File-based	2	saexprms(ReSA)	prepost posupld post	salstage	daily	R	posupld userid/passwd infile rejfile vatfile itemfile lockfile
					ditinsrt					precostcalc userid/passwd supplier (May use the batch_precostcalc.ksh for launching this program as it is created
precostcalc	Deals	Y	Supplier	2	prepost precostcalc pre	costcalc		daily	R	based on performance considerations)
prepost	Pre/post functionality	N	N/A	all phases	N/A	N/A		daily	N	prepost userid/passwd program pre_or_post
reclsdly	Item Maintenance	Y	Reclass no	4	cremhierdly	prepost reclsdly post		daily	R	reclsdly userid/passwd process_mode
						reqext				
repladj	Replenishment	Y	Dept	3	rplatupd	rplext		daily	R	repladj userid/passwd
										replsizeprofile userid/passwd Y/N. (Y/N inicator indicates if allocations is installed or not, if installed pre job for this
replsizeprofile	Replenishment	N	N/A	ad hoc	prepost replsizeprofile pre	N/A		ad hoc	N	program has to be run prepost replsizeprofile pre)
					posupld					
					rplatupd					
					repladj					
					prepost ociroq pre					
					ociroq					reqext userid/passwd partition_position (May use the batch_reqext.ksh for launching this program as it is created based
reqext	Replenishment	Y	Partition (Item)	3	prepost reqext pre	prepost reqext post	rplext	daily	R	on performance considerations)
					storeadd					
					sccext	prepost rilmaint post				
rilmaint	Replenishment	Y	Location	3	rplatupd	repladj		daily	R	rilmaint username/password
					rplsplit					
					supcnstr					
rplapprv	Replenishment	N	N/A	3	prepost rplapprv pre	N/A		daily	R	rplapprv userid/passwd
rplatrhistprg	Replenishment	N	N/A	ad hoc	N/A	N/A		ad hoc	N	rplathistprg userid/passwd (This batch may be run only if repl_attr_hist_retention_weeks in system_options table is set)
						prepost rplatupd post				
						repladj	rplext			
rplatupd	Replenishment	Y	Location	3	prepost rplatupd pre	reqext		daily	R	rplatupd userid/passwd
					ibcalc					
					rplext					
					cntrprss					
					vrplbld					
rplbld	Replenishment	Y	Supplier	3	ibexpl	supcnstr		daily	R	rplbld username/password
					prepost rpl pre					
					rplatupd	prepost rplext post	cntrprss(if			
					rilmaint	contracting is used,				
					repladj	otherwise run …	ibcxpl			
					reqext	ibcalc	rplbld			
rplext	Replenishment	Y	Dept	3	cntrordb	)		daily	R	rplext userid/passwd dept (May use the batch_rplext.ksh for launching this program as it is created based on performance considerations)
rplprg	Replenishment	N	N/A	ad hoc	N/A	N/A		daily	N	rplprg userid/passwd
rplprg_month	Replenishment	N	N/A	ad hoc	N/A	N/A		monthly	N	rplprg_month userid/passwd
rplsplit	Replenishment	Y	Supplier	3	supcnstr	rplapprv		daily	R	rplsplit userid/passwd
rpmmovavg	Pricing	Y	Store	3	salstage	N/A		daily	R	rpmmovavg userid/passwd business_date(YYYYMMDD) store(optional)
rtvprg	RTV	N	N/A	ad hoc	N/A	N/A		monthly	N	rtvprg userid/passwd
										sacrypt userid/passwd infile outfile key_file e/d (Encryption/Decryption indicator)
sacrypt	Sales Audit	Y	Store/Day	SA	sagetref	N/A		daily	N	Note: outfile generated by batch is infile for saimptlog.
					satotals					
saescheat	Sales Audit	N	N/A	SA	sarules	saexpim	sapurge	monthly	R	saescheat userid/passwd
					satotals					
					sarules					
saexpach	Sales Audit	N	N/A	SA	sapreexp	N/A		daily	R	saexpach userid/passwd
					satotals					
					sarules					
saexpgl	Sales Audit	N	N/A	SA	sapreexp	N/A		daily	R	saexpgl userid/passwd
					sapreexp					
saexpim	Sales Audit	N	N/A	SA	saescheat	N/A		daily	R	saexpim userid/passwd
saexprdw	Sales Audit	Y	Store	SA	sapreexp	resa2rdw(perl script)		daily	R	saexprdw userid/passwd ; perl resa2rdw inputfile outputfile
					satotals					
					sarules					
saexprms	Sales Audit	Y	Store	SA	sapreexp	saprepost saexprms post		daily	R	saexprms userid/passwd
					satotals					
					sarules					
saexpuar	Sales Audit	N	N/A	SA	sapreexp	N/A		daily	R	saexpuar userid/passwd
										sagetref userid/passwd itemfile wastefile ref_itemfile prim_variantfile varupcfile storedayfile codesfile errorfile ccvalfile
										storeposfile tendertypefile merchcodesfile partnerfile supplierfile employeefile bannerfile.
sagetref	Sales Audit	N	N/A	SA	sastdycr	saimptlog		daily	R	(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	saimptlogfin	satotals		daily	R	saimpadj userid/passwd input_file rej_file
					sagetref	saprepost saimptlog post				saimptlog user/pw infile badfile itemfile wastefile refitemfile primvariantfile varupcfile storedayfile promfile codesfile
saimptlog	Sales Audit	Y	Store/Day	SA	saprepost saimptlog pre	(Use sql Loader to load data into ReSA tables)		daily	N	errorfile ccvalfile storeposfile tendertypefile merchcodefile partnerfile supplierfile employeefile bannerfile
					saimptlog					
saimptlogfin	Sales Audit	N	N/A	SA	savouch	satotals		daily	R	saimptlogfin userid/passwd store_day_file
					salstage					
					fifgldn1					
salapnd	Stock Ledger	N	N/A	3	fifgldn2	N/A		daily	R	salapnd userid/passwd
saldly	Stock Ledger	Y	Store/Wh	3	salstage	salweek		daily	R	saldly userid/passwd
saleoh	Stock Ledger	Y	Dept	3	salmth	N/A		half yearly	N	saleoh userid/passwd
salins	Sales	N	N/A	0	N/A	N/A		daily	R	salins userid/passwd
salmaint	Stock Ledger	N	N/A	ad hoc	N/A	N/A		half yearly	N	salmaint userid/passwd pre_or_post
					salweek					
					pre_dwi_extract.ksh(RMS to RDW RETL					
salmth	Stock Ledger	Y	Dept	3	Extract)	prepost salmth post		monthly	R	salmth userid/passwd

salprg	Stock Ledger	N	N/A	ad hoc	N/A	N/A		daily	N	salprg userid/passwd
						saldly salapnd dealfct rpmmovavg fifgldn2	salweek fifgldn1			
salstage	Stock Ledger	N	N/A	3	posupld saldly stkdly salapnd prepost salweek pre dealfct dealinc vendinvc	salmth		daily	N	salstage userid/passwd
salweek	Stock Ledger	Y	Dept	3	vendinvf	prepost salweek post		weekly	R	salweek userid/passwd
sapreexp	Sales Audit	N	N/A	SA	SA audit process	(Before any SA export process)		daily	R	sapreexp userid/passwd
saprepost	Sales Audit	N	N/A	SA	N/A saprepost sapurge pre	N/A		daily	N	saprepost userid/passwd program pre_or_post
sapurge	Sales Audit	Y	Store	SA	(This program should be run as the last program in the ReSA batch schedule)	saprepost sapurge post		daily	R	sapurge userid/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	sapreexp	saescheat	daily	R	sarules userid/passwd store_no
sastdycr	Sales Audit	N	N/A	date_set	transactions are received)	dtesys		daily	R	sastdycr userid/passwd [YYYYMMDD]
satotals	Sales Audit	N	N/A	SA	saimptlogfin	sarules		daily	R	satotals userid/passwd store_no
savouch	Sales Audit	N	N/A	SA	saimptlog (and its SQL Load process)	saimptlogfin		daily	R	savouch userid/passwd infile rejfile tendertype_file
sccext	Costing	Y	Cost change	3	cstisldex.ksh (RMS to RDW RETL extract)	prepost sccext post		daily	R	sccext userid/passwd
schedprg	Organizational Hierarchy	N	N/A	ad hoc	N/A	N/A		monthly	R	schedprg userid/passwd
sitmain	Item Maintenance	N	N/A	ad hoc	lclrbld	N/A		ad hoc	R	sitmain userid/passwd
soutdnld	Forecasting	Y	Domain Id	4	N/A	N/A		daily	R	soutdnld userid/passwd
stkdly	Stock Ledger	Y	Dept	3	stkvar	salweek		daily	R	stkdly userid/passwd
stkprg	Stock Ledger	N	N/A	ad hoc	N/A	prepost stkprg post		monthly	N	stkprg userid/passwd
stkschedxpld	Stock Ledger	Y	Location	0	N/A prepost stkupd pre	stkxpld		daily	R	stkchedxpld userid/passwd
stkupd	Stock Ledger	Y	Location	3	stkxpld	prepost stkupd post		daily	R	stkupd userid/passwd
stkupld	Stock Ledger	Y	Dept	1	lifstkup	N/A		daily	R	stkupld userid/passwd input_file reject_file
stkvar	Stock Ledger	Y	Dept	1	N/A stkschedxpld	N/A		daily	R	stkvar userid/passwd [report_file_name]
stkxpld	Stock Ledger	Y	Dept	3	wasteadj	stkupd		daily	R	stkxpld userid/passwd
stlgdnld	Stock Ledger	Y	Dept	4	N/A	N/A prepost storeadd post		weekly	R	stlgdnld userid/passwd input_file
storeadd	Maintenance - Location	N	N/A	ad hoc	N/A	likestore		daily	R	storeadd userid/passwd
supcnstr	Replenishment	N	N/A	3	rplbld	rplsplit		daily	R	supcnstr userid/passwd
supmth	Stock Ledger	Y	Dept	3	N/A	prepost supmth post		monthly	R	supmth userid/passwd
tamperctn	Receiving	N	N/A	ad hoc	N/A	N/A		ad hoc	N	tamperctn userid/passwd
tcktdnld	Maintenance	N	N/A	ad hoc	N/A	N/A		daily	R	tcktdnld userid/passwd filename print_online_ind days_in_advance [location]
tifposdn	Sales Tax	N	N/A	4	txrposdn	prepost tifposdn post		daily	R	tifposdn userid/passwd output_file
tranupld	Trade Management	Y	File-based	ad hoc	N/A	N/A		daily	R	tranupld userid/passwd infile
tsfclose	Transfers	Y	Transfer	ad hoc	N/A	N/A		daily	R	tsfclose userid/passwd
tsfprg	Transfers	N	N/A	ad hoc	N/A	N/A		monthly	R	tsfprg userid/passwd
txrposdn	Point of Sale Intereface	N	N/A	4	N/A	tifposdn		daily	R	txrposdn userid/passwd
txrtupld	Sales Tax	N	N/A	4	N/A	N/A		ad hoc	R	txrtupld username/password input_file reject_file
vatdlxpl	Maintenance - VAT	Y	Vat Region	0	N/A	prepost vatdlxpl post		daily	R	vatdlxpl userid/passwd
vendinvc	Deals	Y	Deal Id	3	dealact salstage(if daily) prepost vendinvc pre	prepost vendinvc post salweek(if weekly) salmth (if monthly)		daily	R	vendinvc userid/passwd
vendinvf	Deals	Y	Deal Id	3	salstage(if daily) prepost vendinvf pre	prepost vendinvf post salweek(if weekly) salmth (if monthly)		daily	R	vendinvf userid/passwd
vrplbld	Replenishment	Y	Supplier	2	ediupack	prepost vrplbld post		daily	R	vrplbld userid/passwd
wasteadj	Stock Ledger	Y	Store	3	N/A costcalc	stkxpld	stkupd	daily	R	wasteadj userid/passwd
wfcostcalc	Costing	Y	Store_Wh	2	prepost wfcostcalc pre	prepost wfcostcalc post		daily	R	wfcostcalc userid/passwd
wfordcls	Ordering	Y	Wholesale Order ID	ad hoc	N/A	wfordprg		daily	R	wfordcls userid/passwd
wfordprg	Ordering	Y	Wholesale Order ID	ad hoc	wfordcls	N/A		daily	R	wfordprg userid/passwd
wfordupld.ksh	Ordering	Y	CustomerRefID	adhoc	N/A	N/A		ad hoc	R	wfordupld.ksh userid/passwd input_file_directory output_file_directory number_of_threads
wfrtnprg	Ordering	Y	Wholesale Return ID	ad hoc	N/A	N/A		daily	R	wfrtnprg userid/passwd
whadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost whadd post		daily	R	whadd userid/passwd
whstrasq	Maintenance - Location	N	N/A	3	(Must be run after all replenishment batch programs).	prepost whstrasg post		daily	R	whstrasq userid/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	reclsdly(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-count]]
LocationMoveScheduleBatch	Zone Structure/Future Retail	Y	Location move	N/A	NewItemLocBatch	LocationMoveBatch, PriceEventExecutionBatch PriceEventExecutionBatch	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 (RMS) PriceEventExecutionBatch	PriceEventExecutionRMSBatch	daily	N	priceEventExecutionBatch.sh rpm-app-userid password
PriceEventExecutionRMSBatch	Price Change/Clearance/Promotion	Y	Pricing event	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	MerchExtractKickOffBatch	daily	N	priceStrategyCalendarBatch.sh rpm-app-userid password
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	N/A PriceEventExecutionBatch storeadd (RMS) WorksheetAutoApproveBatch PriceStrategyCalendarBatch	MerchExtractKickOffBatch	daily	N	worksheetAutoApproveBatch.sh rpm-app-userid password
MerchExtractKickOffBatch	Pricing Worksheet	Y	Price strategy	N/A	wfcostcalc (RMS)	Wholesale Item Catalog Report (RMS)	daily	N	merchExtractKickOffBatch.sh rpm-app-userid password
PurgeBulkConflictCheckArtifacts	Conflict Checking	N	N/A	N/A	MerchExtractKickOffBatch	N/A	daily	N	purgeBulkConflictCheckArtifacts.sh rpm-app-userid password
RPMtoORPOSPublishBatch.sh	Price Change/Clearance/Promotion	N	N/A	N/A	MerchExtractKickOffBatch WorksheetAutoApproveBatch	N/A	daily	N	ksh RPMtoORPOSPublishBatch.sh <userid/passwd@sid > <log path> <error path>
RPMtoORPOSPublishExport.sh	Price Change/Clearance/Promotion	Y	Location	N/A	RPMtoORPOSPublishBatch.sh	N/A	daily	N	ksh RPMtoORPOSPublishExport.sh <userid/passwd@sid > <Numberof 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		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	ClearancePriceChangePublishBatch		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
InjectorPriceEventBatch	Price Change/Clearance/Promotion	Y	Item/Location	N/A	N/A	PriceEventExecutionDealsBatch	ad hoc	N	injectorPriceEventBatch.sh rpm-app-userid password [status=<status>] [event_type=<event_type>]
taskPurgeBatch.sh	Purge	N	N/A	N/A	N/A	N/A	daily/ad hoc	N	taskPurgeBatch.sh <username> <password> [<purgeDays>] [Y/N]

ReIM Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
						ReasonCodeActionRollup			
AutoMatch	Invoice Matching (ReIM)	Y	N/A	6	TermsRankingService	ResolutionPosting	daily	R	AutoMatchBatch userid/passwd
BatchPurge	Invoice Matching (ReIM)	N	N/A	0	N/A	N/A	daily	R	BatchPurgeBatch userid/passwd
ComplexDealUpload	Invoice Matching (ReIM)	Y	N/A	5	vendinvc(RMS), vendinvf(RMS)	AutoMatch	daily	R	ComplexDealUploadBatch userid/passwd BlockSize PartitionNo
DiscrepancyPurge	Invoice Matching (ReIM)	N	N/A	1	N/A	N/A	daily	R	DiscrepancyPurgeBatch userid/passwd
DisputedCreditMemoRollup	Invoice Matching (ReIM)	N	N/A	6	ReasonCodeActionRollup	ResolutionPosting	daily	R	DisputedCreditMemoRollupBatch userid/passwd
EdiInvoiceUpload	Invoice Matching (ReIM)	Y	N/A	5	edidiinv(RMS)	AutoMatch	daily	R	EdiUploadBatch userid/passwd "EDI input file with path" "EDI reject file with path"
EdiInvoiceDownload	Invoice Matching (ReIM)	N	N/A	7	ResolutionPosting	N/A	daily	R	EdiDownloadBatch userid/passwd
FixedDealUpload	Invoice Matching (ReIM)	Y	N/A	5	vendinvc(RMS), vendinvf(RMS)	AutoMatch	daily	R	FixedDealUploadBatch userid/passwd BlockSize PartitionNo
ReasonCodeActionRollup	Invoice Matching (ReIM)	N	N/A	6	AutoMatch	DisputedCreditMemoRollup	daily	R	ReasonCodeActionRollupBatch userid/passwd
ReceiptWriteoff	Invoice Matching (ReIM)	N	N/A	6	AutoMatch	N/A	daily	R	ReceiptWriteoffBatch userid/passwd
						ReasonCodeActionRollup			
ReceiverAdjustment	Invoice Matching (ReIM)	N	N/A	1	EdiInvoiceUpload	ResolutionPosting	daily	R	ReceiverAdjustment userid/passwd
					ReasonCodeActionRollup,				
ResolutionPosting	Invoice Matching (ReIM)	N	N/A	6	DisputedCreditMemoRollup	N/A	daily	R	FinancialPostingBatch userid/passwd
TermsRankingService	Invoice Matching (ReIM)	N	N/A	6	N/A	AutoMatch	monthly	R	TermsRankingService 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
					pre_rmse_rpas.ksh. (This is the launch script				
rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	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
					saldly				
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	Refer to RPAS Operations guide	daily	N	N/A
					sitmain				
					reclsdly				
					dlyprg				
rmse_rpas_item_master.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
					reclsdly				
					dlyprg				
rmse_rpas_merchhier.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
					dlyprg				
rmse_rpas_orghier.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
					stkdly				
rmse_rpas_stock_on_hand.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
					storeadd				
					dlyprg				
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	Refer to RPAS Operations guide	daily	N	N/A
					hstwkupd				
					salweek				
rmse_rpas_weekly_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
					whadd				
					dlyprg				
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
					After all RMS/Planning System Integration				
rmsl_rpas_update_retl_date.ksh	Planning/Forecast System Interface	N	N/A	N/A	RETL scripts are run	Refer to RPAS Operations guide	daily	N	rmsl_rpas_update_retal_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
cdedtlex.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
cmptrlmex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmptrlocex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
cmcycdex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
emplyex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgaraex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgchanex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgchnex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgdisex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgllmex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orglocex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orglolex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgltmex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgltrex.ksh	RDW interface	N	N/A	N/A	lclrbld (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, storeadd (RMS), dlyprg (RMS),				
orgrgnex.ksh	RDW interface	N	N/A	N/A	lclrbld (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
					A, B, cremhierdly (RMS), reclsdly (RMS),				
prdclsex.ksh	RDW interface	N	N/A	N/A	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
					A, B, cremhierdly (RMS), reclsdly (RMS),				
prddepex.ksh	RDW interface	N	N/A	N/A	dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
					A, B, cremhierdly (RMS), reclsdly (RMS),				
prddiffex.ksh	RDW interface	N	N/A	N/A	dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A

prddivex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prddtypex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdgrpex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (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
prditmex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prditmlex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prditmlmex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prditmltmex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
prditmsmex.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), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdsbcex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
prdudaex.ksh	RDW interface	N	N/A	N/A	A, B, cremhierdly (RMS), reclsdly (RMS), dlyprg (RMS)	Refer to RDW operations guide	daily	N	N/A
regngrpex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
regnmtxex.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, cntrmain (RMS)	Refer to RDW operations guide	daily	N	N/A
supsupex.ksh	RDW interface	N	N/A	N/A	A, B, cntrmain (RMS)	Refer to RDW operations guide	daily	N	N/A
suptrmex.ksh	RDW interface	N	N/A	N/A	A, B, cntrmain (RMS)	Refer to RDW operations guide	daily	N	N/A
suptrtex.ksh	RDW interface	N	N/A	N/A	A, B, cntrmain (RMS)	Refer to RDW operations guide	daily	N	N/A
tndrtypex.ksh	RDW interface	N	N/A	N/A	A,B	Refer to RDW operations guide	daily	N	N/A
ttltypex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
wfcustex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A
wfcustgrpex.ksh	RDW interface	N	N/A	N/A	A, B	Refer to RDW operations guide	daily	N	N/A

Fact source:

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
cmptrprcildex.ksh	RDW interface	N	N/A	N/A	B	Refer to RDW operations guide	daily	N	cmptrprcildex.ksh output_file_path/output_file_name
cstisldex.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	cstisldex.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
invildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS), ordrev (RMS)	Refer to RDW operations guide	daily	Y	invildex.ksh output_file_path/output_file_name
ivaildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivaildex.ksh output_file_path/output_file_name
ivrcpildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivrcpildex.ksh output_file_path/output_file_name
ivrildex.ksh	RDW interface	N	N/A	N/A	C	Refer to RDW operations guide	daily	N	ivrildex.ksh output_file_path/output_file_name
ivtildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivtildex.ksh output_file_path/output_file_name
ivuildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS), mrt (RMS)	Refer to RDW operations guide	daily	N	ivuildex.ksh output_file_path/output_file_name
lptotcldex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	lptotcldex.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
ncstuildex.ksh	RDW interface	N	N/A	N/A	C, costcalc (RMS)	Refer to RDW operations guide	daily	N	ncstuildex.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
prcildex.ksh	RDW interface	N	N/A	N/A	N/A	Refer to RDW operations guide	daily	N	prcildex.ksh output_file_path/output_file_name
pre_dwi_extract.ksh	RDW interface	N	N/A	N/A	A	salmth(RMS). Also refer to RDW 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
rplcildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	rplcildex.ksh output_file_path/output_file_name
savidex.ksh	RDW interface	N	N/A	N/A	C, cntrprss (RMS), ediupavi (RMS), rplapprv (RMS)	Refer to RDW operations guide	daily	N	savidex.ksh output_file_path/output_file_name
scmialdex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scmialdex.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
scrqtldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	scrqtldex.ksh output_file_path/output_file_name
scrtlldex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	Y	scrtlldex.ksh output_file_path/output_file_name
sctidex.ksh	RDW interface	N	N/A	N/A	C, rplapprv (RMS), cntrprss (RMS), rplbld (RMS), cntrmain (RMS), B, rmsl_rpas_forecast.ksh (RMS to RPAS extract)	Refer to RDW operations guide	daily	N	sctidex.ksh output_file_path/output_file_name
sfcilwex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	sfcilwex.ksh output_file_path/output_file_name
slsildmex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	Y	slsildmex.ksh output_file_path/output_file_name
slsmkdnildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	N	slsmkdnildex.ksh output_file_path/output_file_name
stlblmthex.ksh	RDW interface	N	N/A	N/A	C, salmth (RMS)	Refer to RDW operations guide	daily	N	stlblmthex.ksh output_file_path/output_file_name
stlblwex.ksh	RDW interface	N	N/A	N/A	C, salweek (RMS)	Refer to RDW operations guide	daily	N	stlblwex.ksh output_file_path/output_file_name
ttldmex.ksh	RDW interface	N	N/A	N/A	C, saexprdw (ReSA), resa2rdw	Refer to RDW operations guide	daily	N	ttldmex.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
vchrmoveldsgex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchrmoveldsgex.ksh output_file_path/output_file_name
vchroutlwex.ksh	RDW interface	N	N/A	N/A	B, savouch (ReSA)	Refer to RDW operations guide	daily	N	vchroutlwex.ksh output_file_path/output_file_name
wfslsildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	n	wfslsildex.ksh output_file_path/output_file_name
wfslsmkdnildex.ksh	RDW interface	N	N/A	N/A	C, salstage (RMS)	Refer to RDW operations guide	daily	n	wfslsmkdnildex.ksh output_file_path/output_file_name

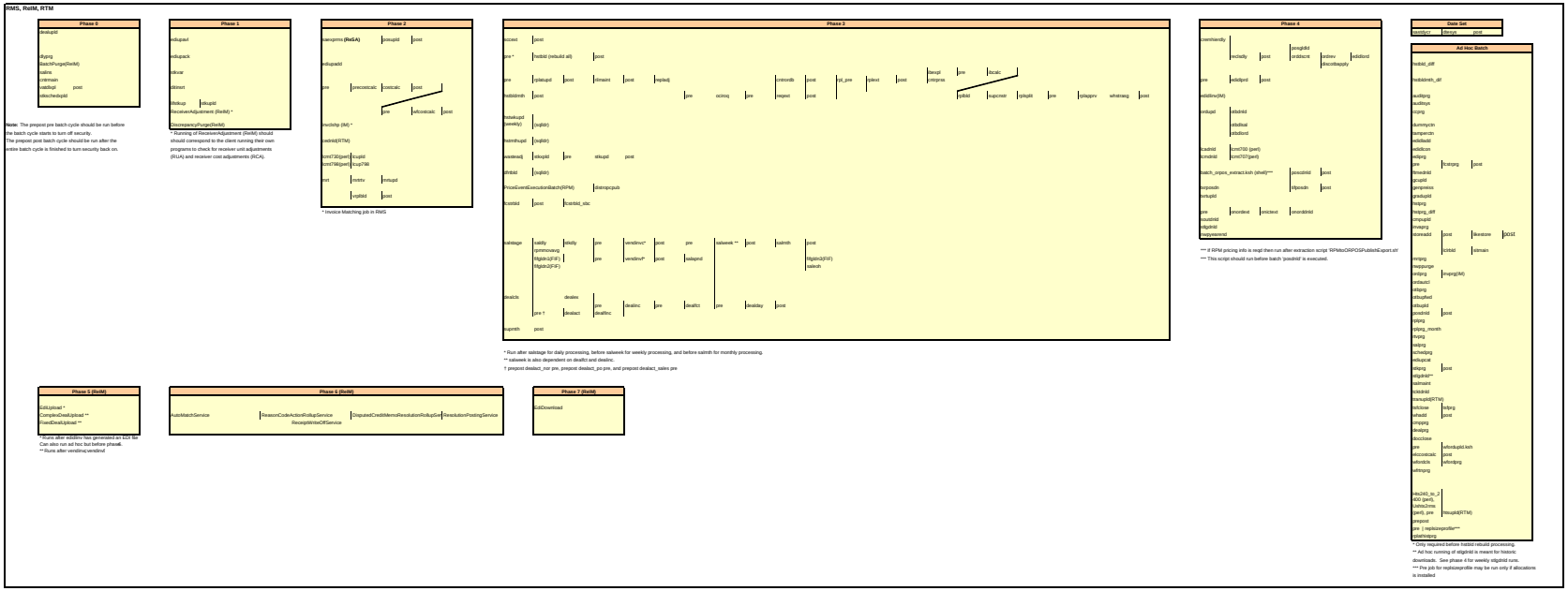
Notes:
A is a set of batch processes on the RDW system.
A consists of the following RDW batch modules:
factopendm.ksh
medfactopendm.ksh
factclosedm.ksh
mt_prime.ksh
B is pre_dwi_extract.ksh DWI batch process.
C is pre_dwi_temp.ksh DWI batch process.

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_aip.ksh	AIP interface	N	N/A	AIP RETL Extracts		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_alloc_in_well.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_banded_item.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_cl_po.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_future_delivery_alloc.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_future_delivery_order.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, vrplbld, cntrordb	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_future_delivery_tsf.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_loc_traits.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_master.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, reclsdly	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_retail.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_sale.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, sitmain	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_supp_country.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_merchier.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_orghier.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_rec_qty.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, vrplbld, cntrordb, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A

rmse_aip_store.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, storeadd, likestore, dlyprg	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_substitute_items.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_suppliers.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_tsf_in_well.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.ksh, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_wh.ksh	AIP interface	N	N/A	AIP RETL Extracts	pre_rmse_aip.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	pre_rmse_aip.ksh, stkvar, wasteadj, salstage, reqext, posupld	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
rmse_wh_cur_inventory.ksh	AIP interface	Y	Warehouse	AIP RETL Extracts	rmse_store_cur_inventory.ksh (if running delta extract), stkvar, wasteadj, 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

Integrated Merchandising Batch Schedule



Note: The prepost pre batch cycle should be run before the batch cycle starts to turn off security.
The prepost post batch cycle should be run after the entire batch cycle is finished to turn security back on.

* Running of ReceiverAdjustment (ReIM) should should correspond to the client running their own programs to check for receiver unit adjustments (RUA) and receiver cost adjustments (RCA).

* Invoice Matching job in RMS

* Run after salstage for daily processing, before salweek for weekly processing, and before salmth for monthly processing.
** salweek is also dependent on dealfct and dealinc.
† prepost dealact_nor pre, prepost dealact_po pre, and prepost dealact_sales pre

*** if RPM pricing info is reqd then run after extraction script 'RPMtoORPOSPublishExport.sh'
*** This script should run before batch 'posdrtid' is executed.

* Only required before hstbtid rebuild processing.
** Ad hoc running of stigrtid is meant for historic downloads. See phase 4 for weekly stigrtid runs.
*** Pre job for replsizeprofile may be run only if allocations is installed

Phase 5 (ReIM)

*Runs after edidlinv has generated an 1Ch file
Can also run ad hoc but before phase6.
** Runs after vendinv.vendinvf

Phase 6 (ReIM)

AutoMatchService
ReasonCodeActionRollupService
DisputedCreditMemoResolutionRollupSer
ResolutionPostingService
ReceptWriteOffService

Phase 7 (ReIM)

EdiDownload

RxSA

Sales Audit

* Only if there are total adjustments from external systems
** Only if the external system is used
*** Only if RTLOG file from POS is encrypted.
† Only if vouchers are being tracked, runs monthly
‡ Not required if saimptlog is substituted for saimptlog

Forms Auditing is an online process used to correct any errors found during the loading of the data, totaling, and rules checking.

RPM

Price Management

Ad Hoc Batch

4

Interface Diagrams for RMS and RPAS

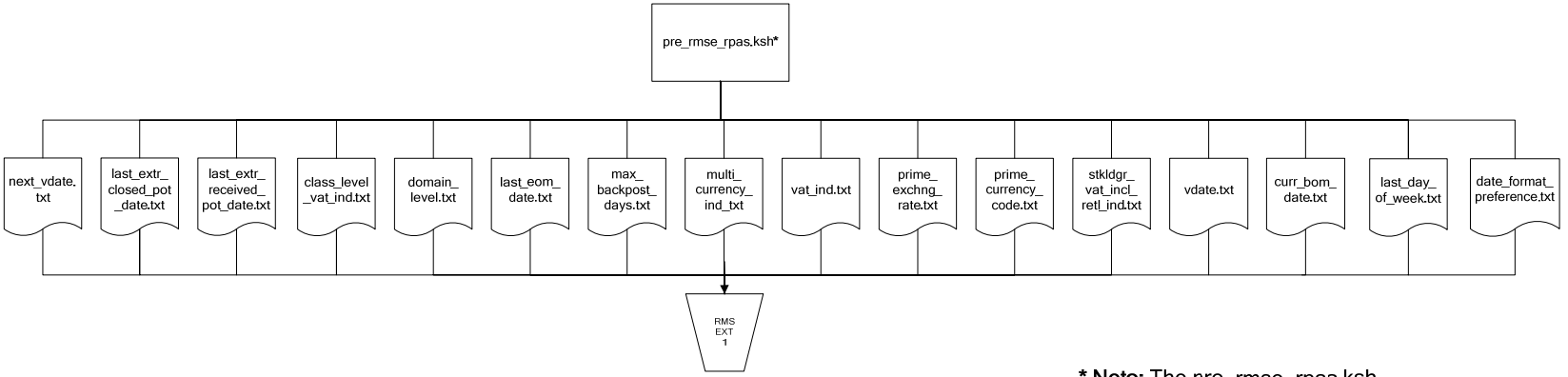
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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

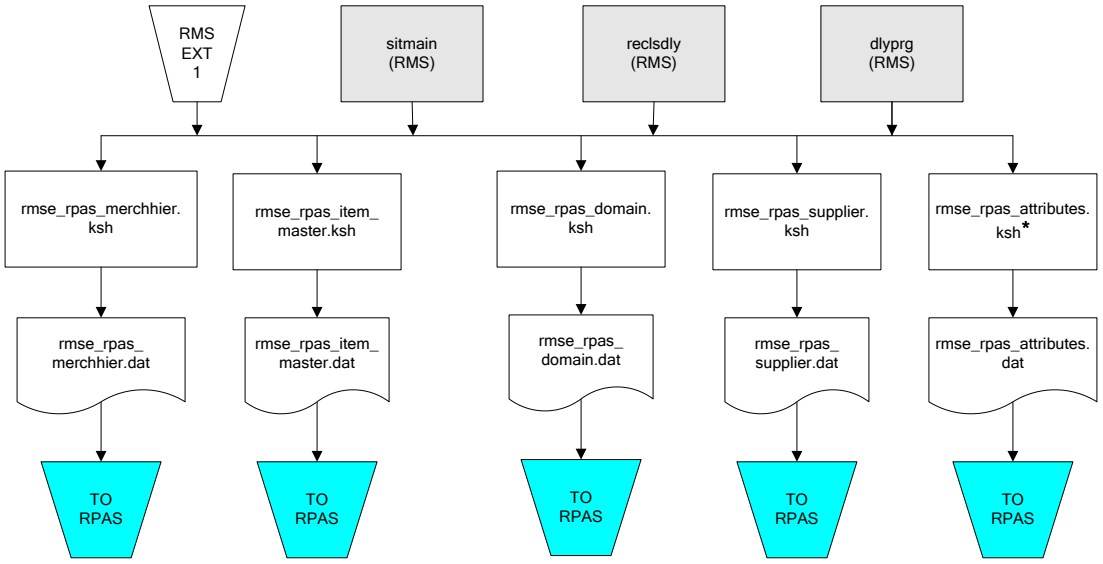
RMS Pre RETL Extract Maintenance



*** 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.

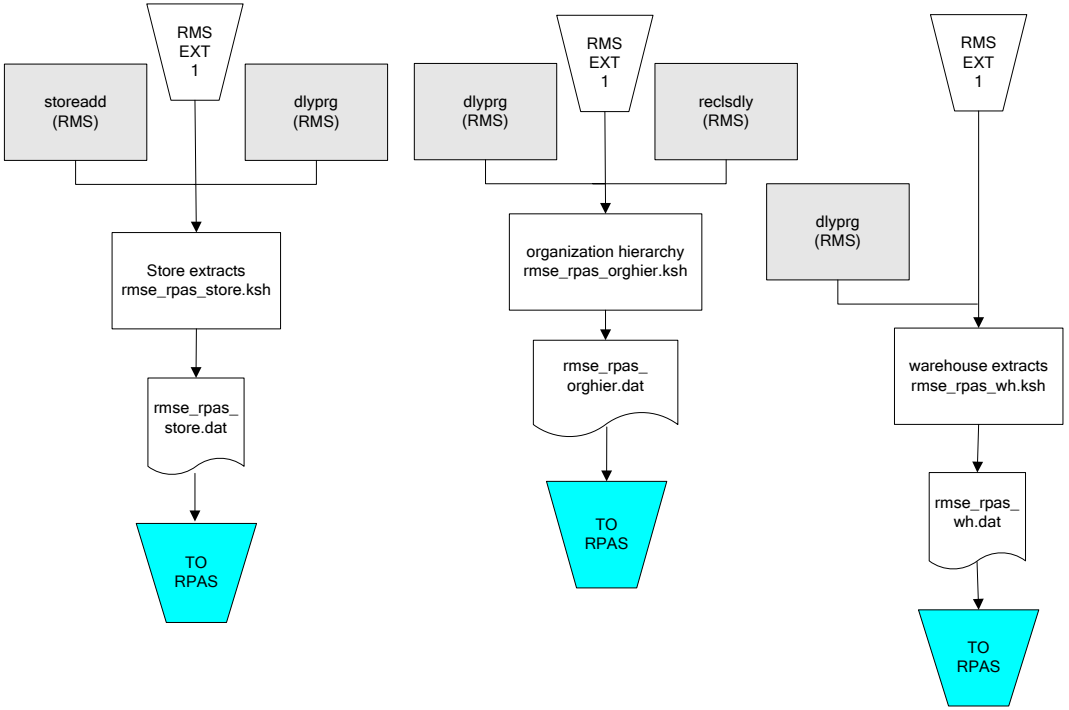
RMS Foundation Data Extract Diagrams

Merchandise Hierarchy for RPAS

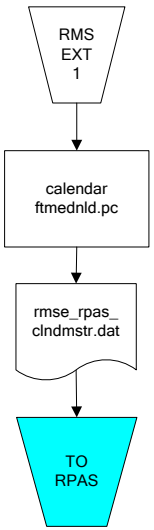


*Note: The rmse_rpas_attributes.ksh flow is applicable only if issues are active.

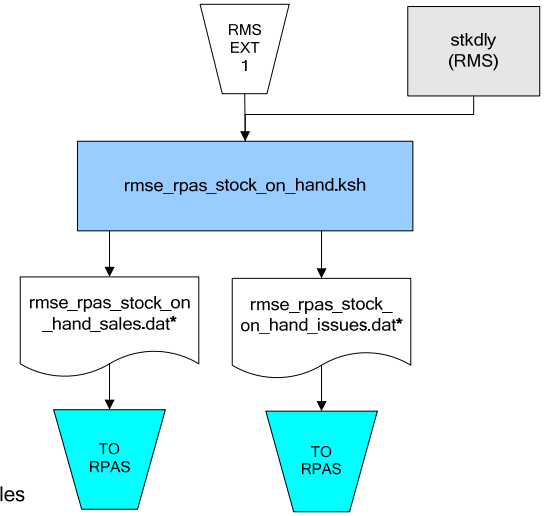
Organization Hierarchy for RPAS



Time Extract



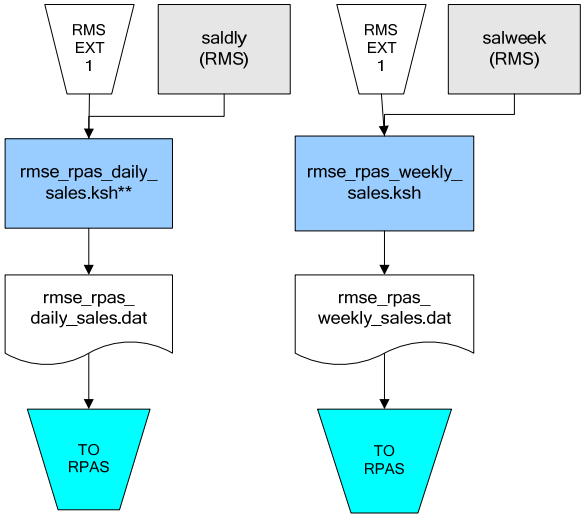
RMS Fact Data Extract Diagrams



*** 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

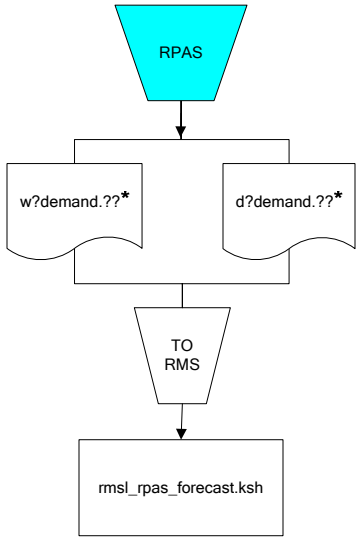
If issues are **not** active, the following file results from the rmse_rpas_stock_on_hand.ksh flow:
- rmse_rpas_stock_on_hand_sales.dat

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.

5

Interface Diagrams for RMS and RDW

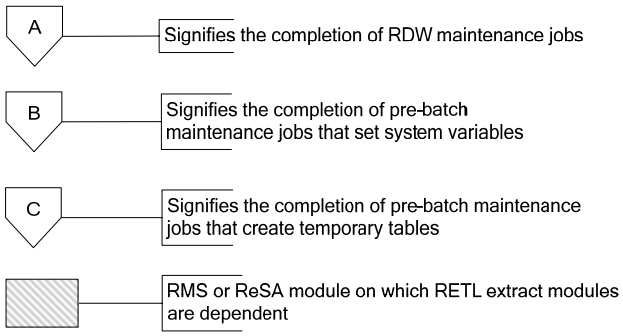
RMS works in conjunction with the Oracle Retail Extract Transform and Load (RETL) framework. RETL provides high-performance processing to extract data from Oracle Retail applications for use in data warehouses. The architecture allows database batch processes to take advantage of parallel processing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

This chapter presents flow diagrams for the RETL 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*.

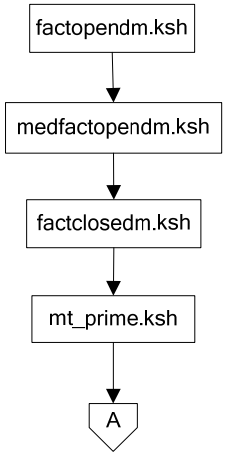
For summary information about the configuration, architecture, and features of RETL programs utilized in RMS/ReSA extractions, see the *Oracle Retail Management System Operations Guide Volume 3—Backend Configuration and Operations*. For more information about the RETL tool, see the current *RETL Programmer's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

Legend

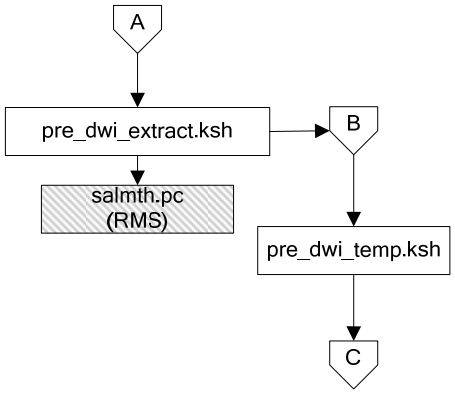


RDW Maintenance

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.

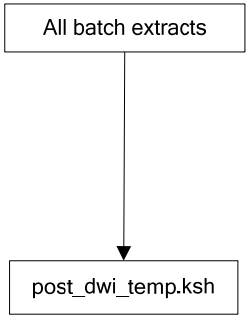


Pre-Batch Maintenance

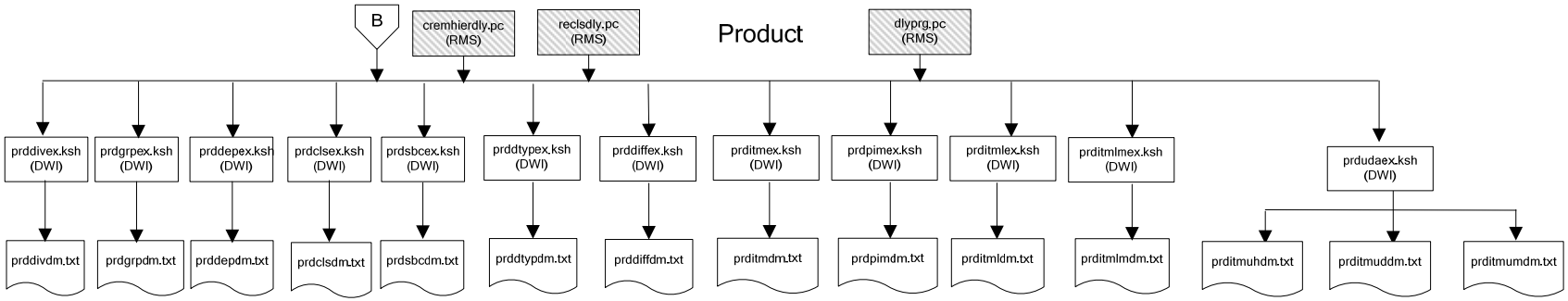


Note:
salmth.pc resets the last eom_date. Thus, it must be run after the system indicator is extracted by pre_dwi_extract.ksh.

Post-Batch Maintenance

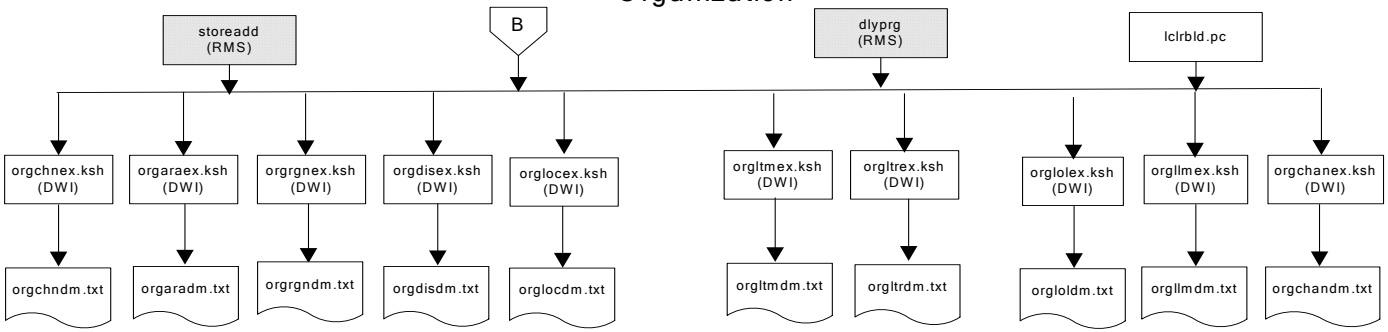


Dimension Dataflows

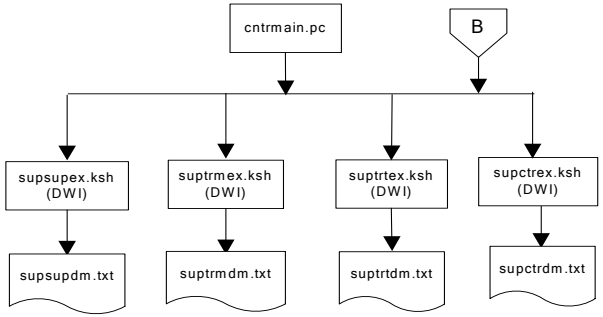


Dimension Dataflows

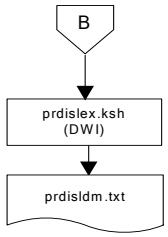
Organization



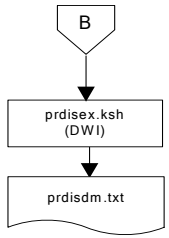
Supplier Dimension



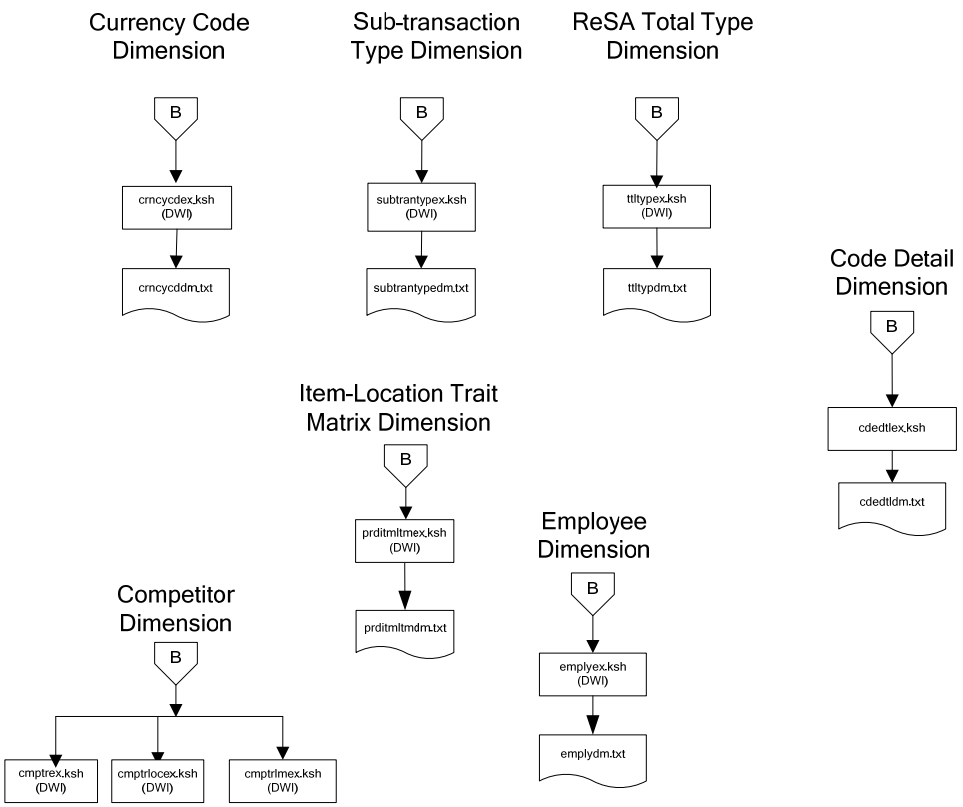
Item-Supplier-Location Matrix Dimension



Item-Supplier Dimension

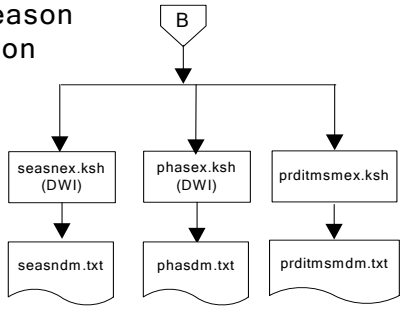


Dimension Dataflows

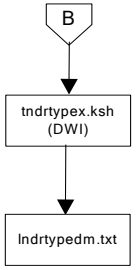


Dimension Dataflows

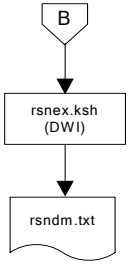
Product Season Dimension



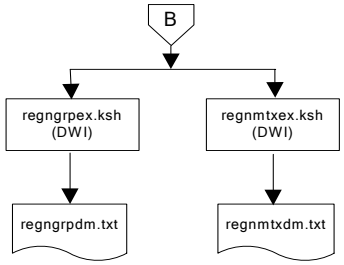
Tender Type Dimension



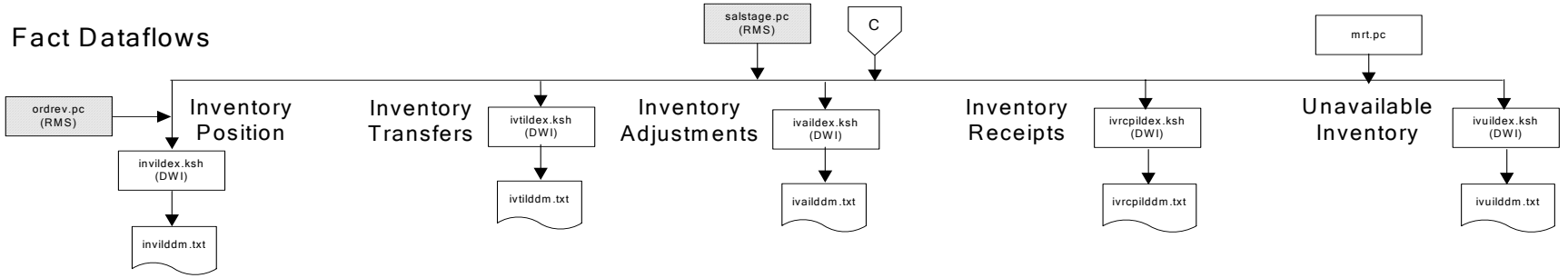
Reason Dimension



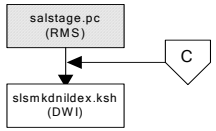
Regionality Dimension



Fact Dataflows

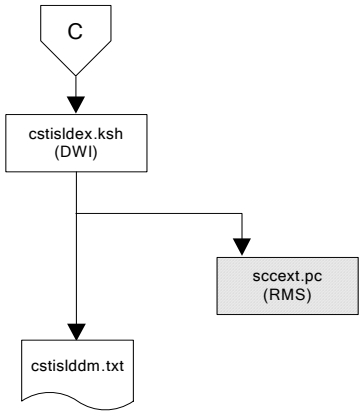


Markdowns

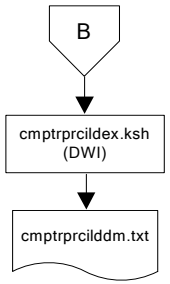


Fact Dataflows

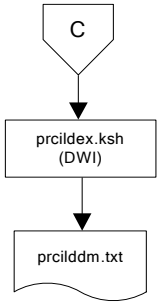
Cost



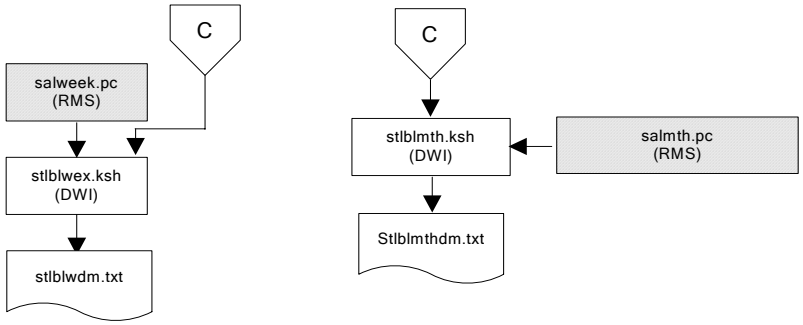
Competitor Pricing



RPM Pricing



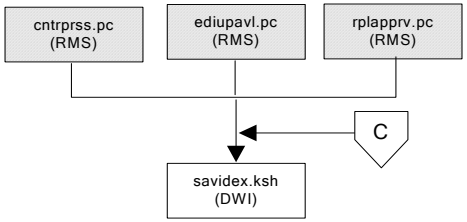
Stock Ledger



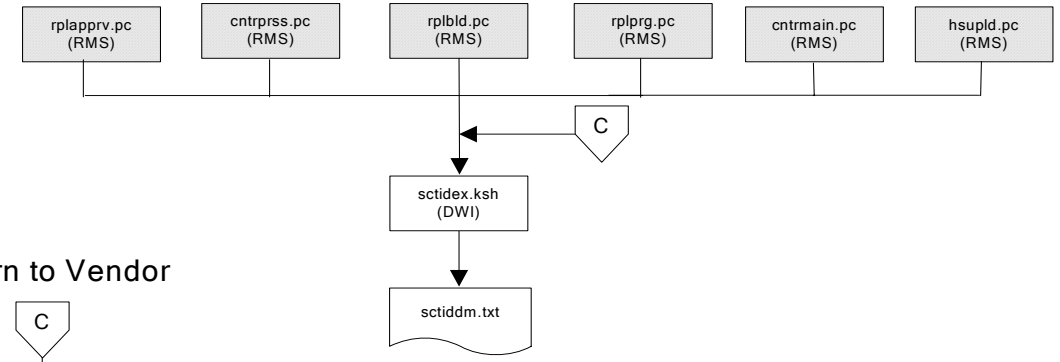
Note:
Run stock ledger fact loads once weekly.

Fact Dataflows

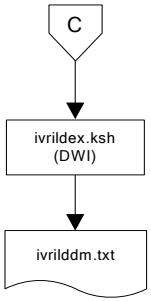
Supplier Availability



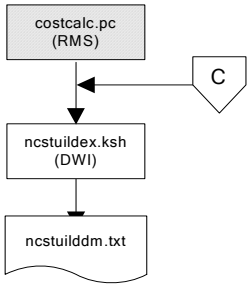
Supplier Contract



Return to Vendor

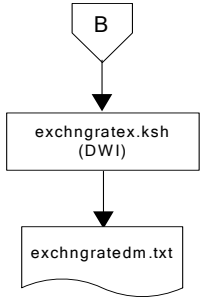


Net Cost

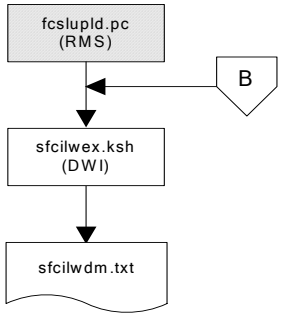


Fact Dataflows

Exchange Rates

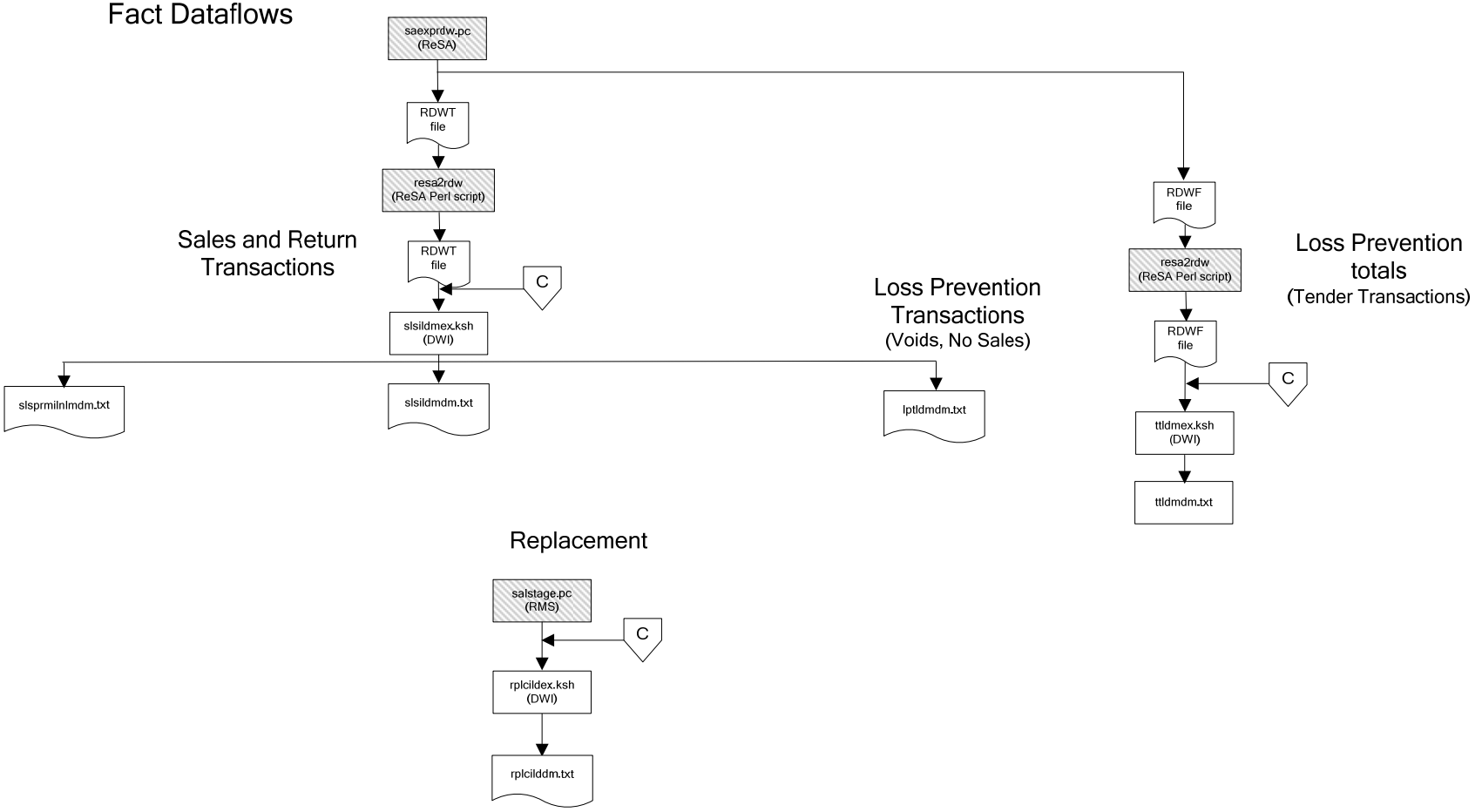


Sales Forecasts

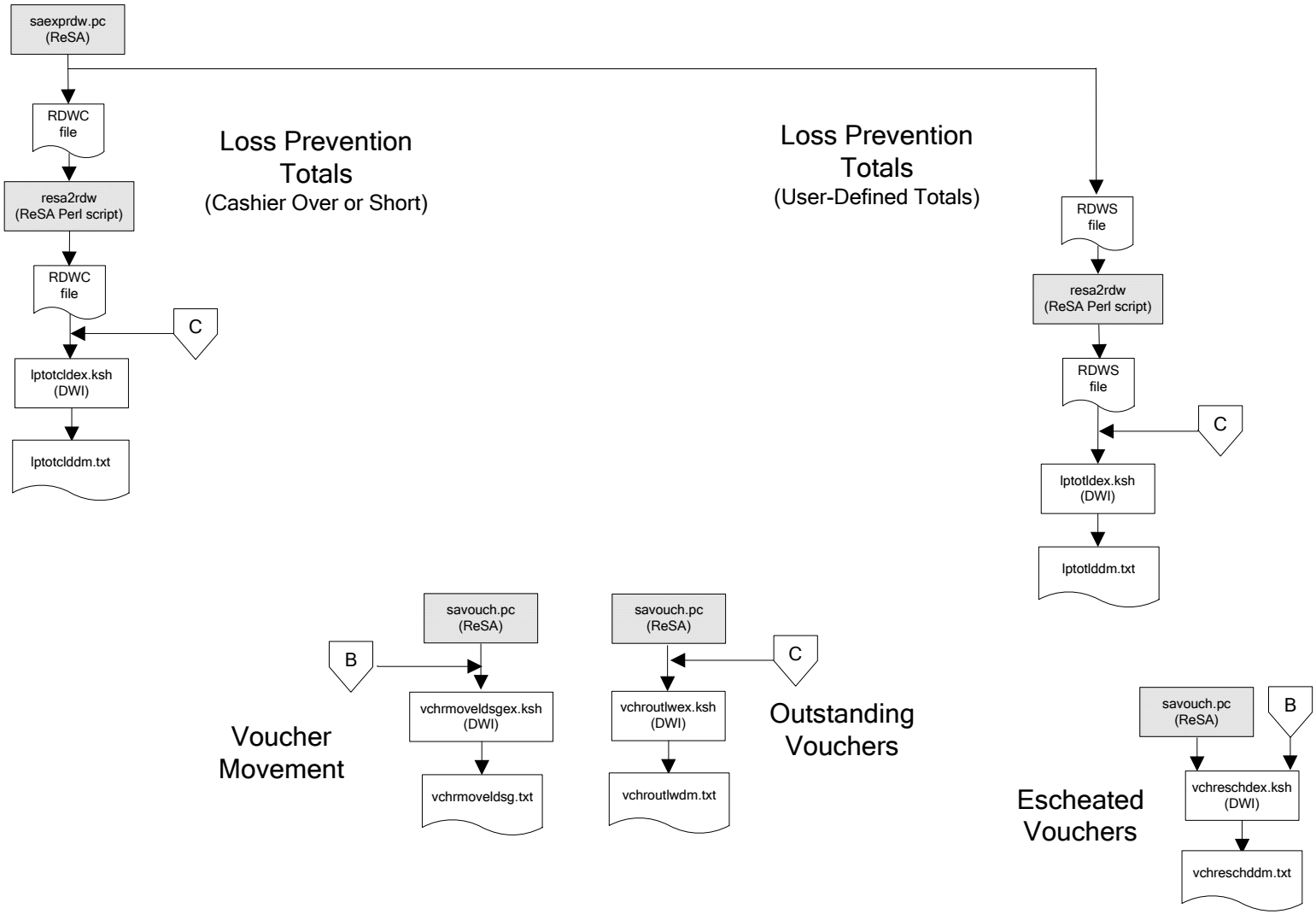


Note:
Run sales forecast fact loads once weekly.

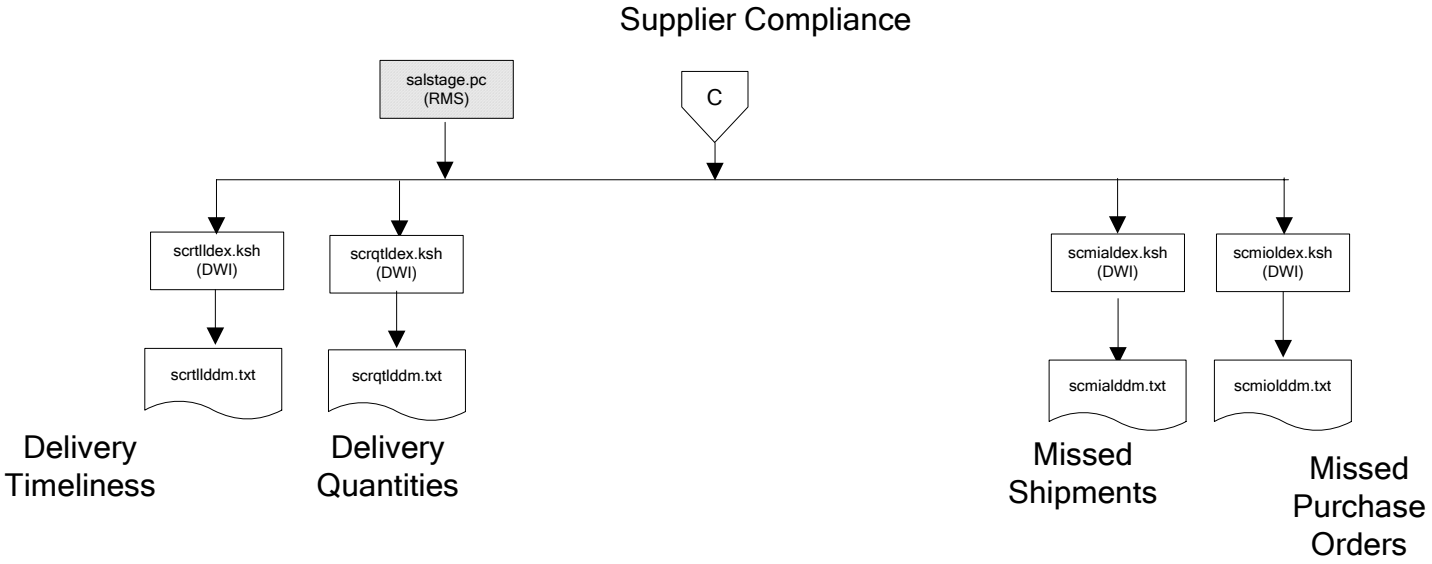
Fact Dataflows



Fact Dataflows



Fact Dataflows



6

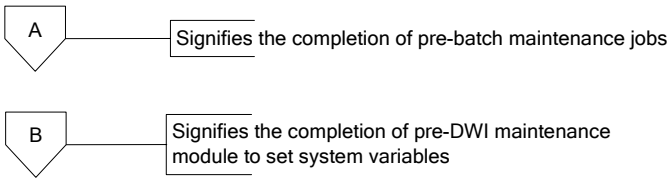
Interface Diagram for RPM and RDW

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.

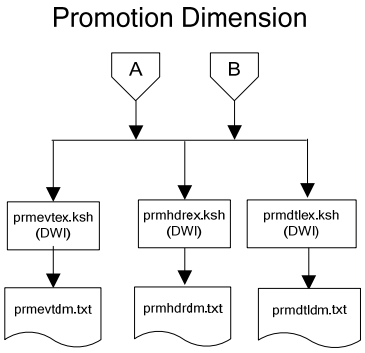
For detailed information about dimensions and facts, see the *Oracle Retail Data Warehouse Operations Guide*.

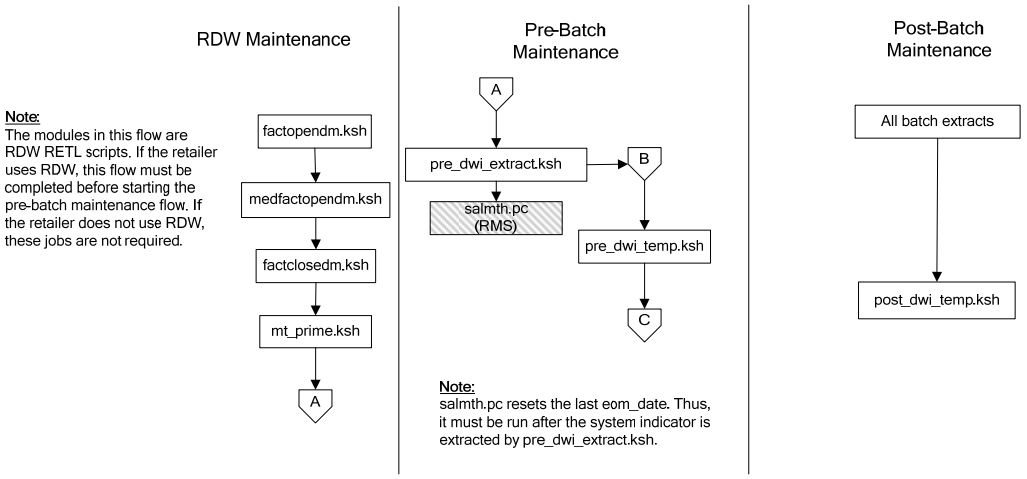
See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagram.

Legend



Program Flow Diagram




RDW Maintenance
Pre-Batch Maintenance
Post-Batch Maintenance
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.
factopendm.ksh
medfactopendm.ksh
factclosedm.ksh
mt_prime.ksh
A
A
pre_dwi_extract.ksh
B
salmth.pc (RMS)
pre_dwi_temp.ksh
C
Note:
salmth.pc resets the last eom_date. Thus, it must be run after the system indicator is extracted by pre_dwi_extract.ksh.
All batch extracts
post_dwi_temp.ksh

7

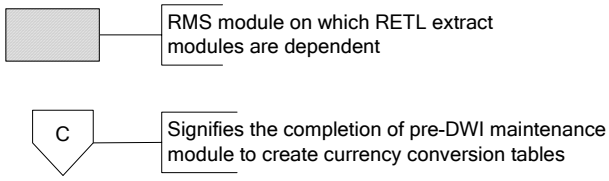
Interface Diagram for ReIM and RDW

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.

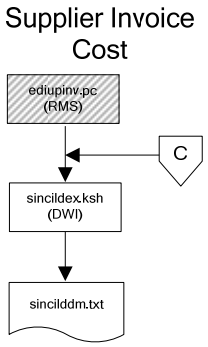
For detailed information about dimensions and facts, see the *Oracle Retail Data Warehouse Operations Guide*.

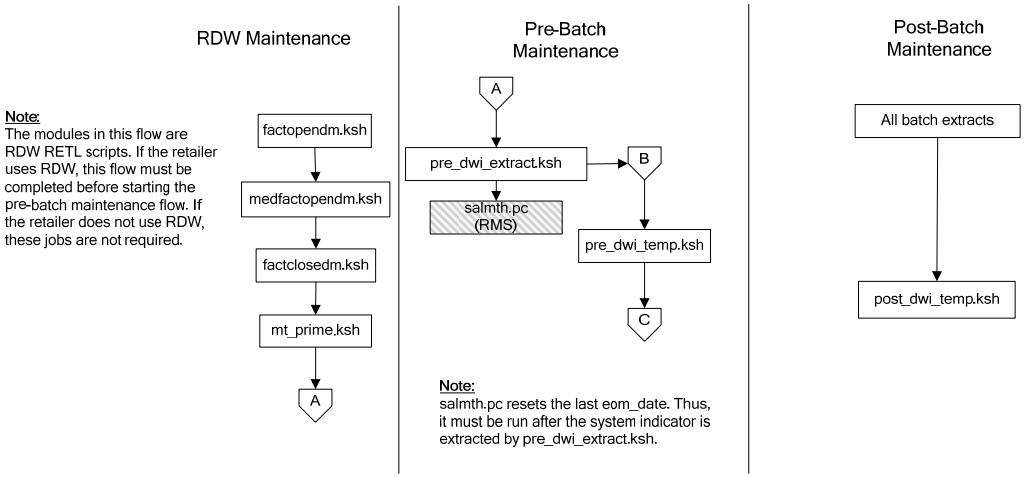
See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagram.

Legend



Program Flow Diagram




RDW Maintenance
Pre-Batch Maintenance
Post-Batch Maintenance
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.
factopendm.ksh
medfactopendm.ksh
factclosedm.ksh
mt_prime.ksh
A
A
pre_dwi_extract.ksh
B
salmth.pc (RMS)
pre_dwi_temp.ksh
C
Note:
salmth.pc resets the last eom_date. Thus, it must be run after the system indicator is extracted by pre_dwi_extract.ksh.
All batch extracts
post_dwi_temp.ksh

8

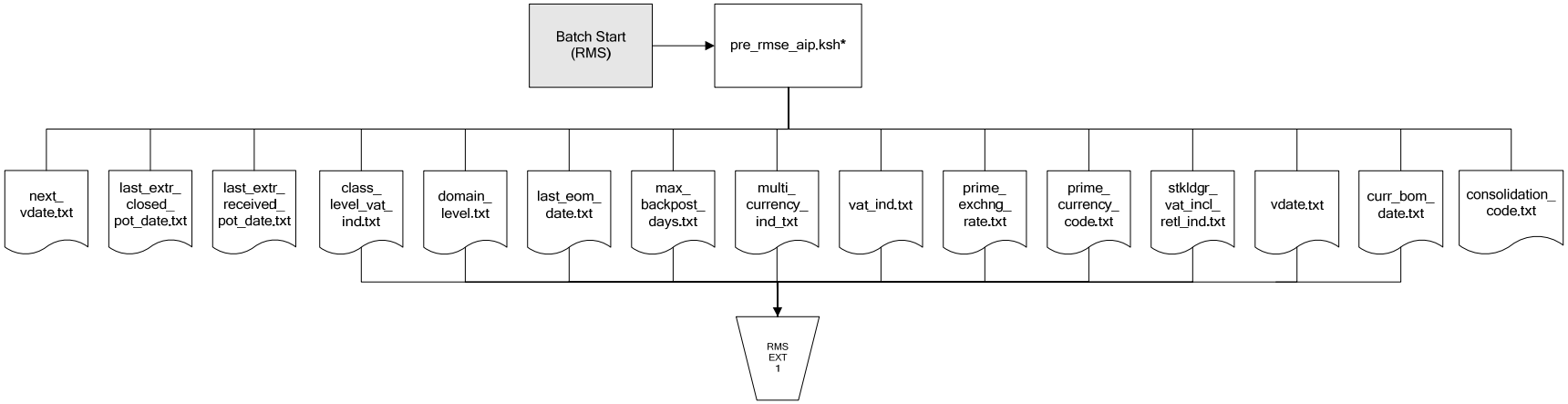
Interface Diagrams for RMS and AIP

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.

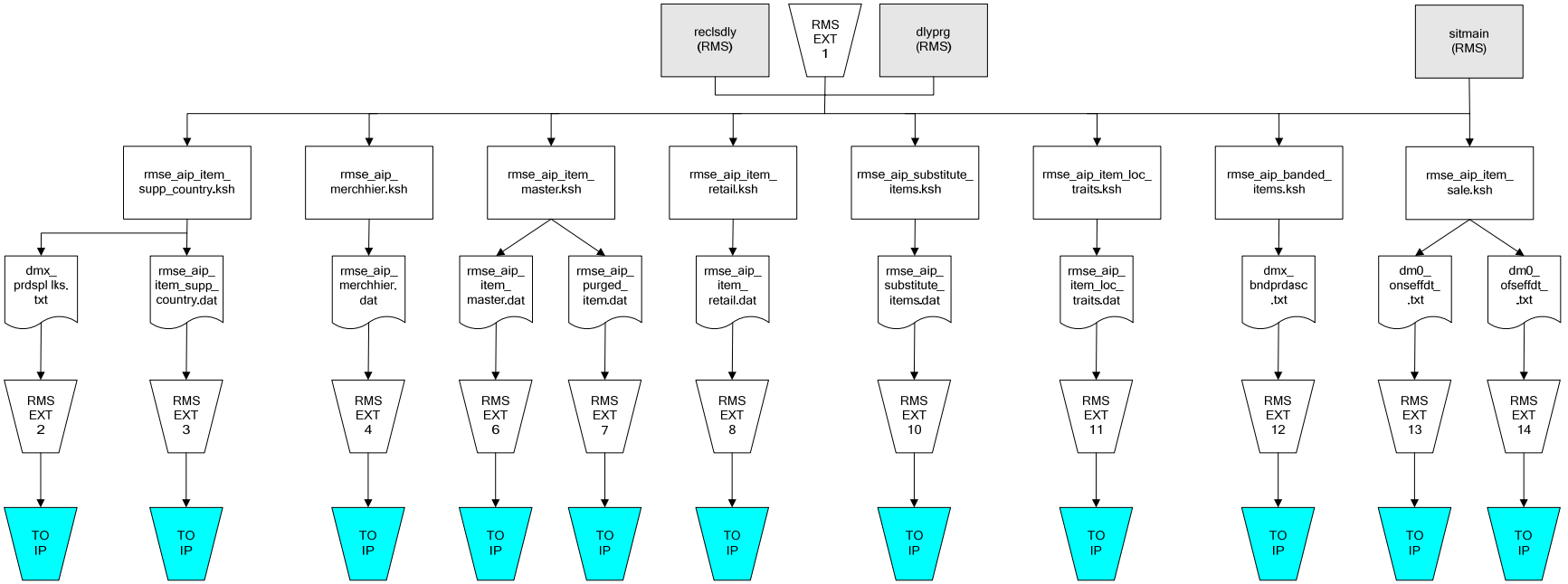
Before setting up a program schedule, familiarize yourself with the functional and technical constraints associated with each program. See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagrams.

RMS Pre/Post Extract Diagrams

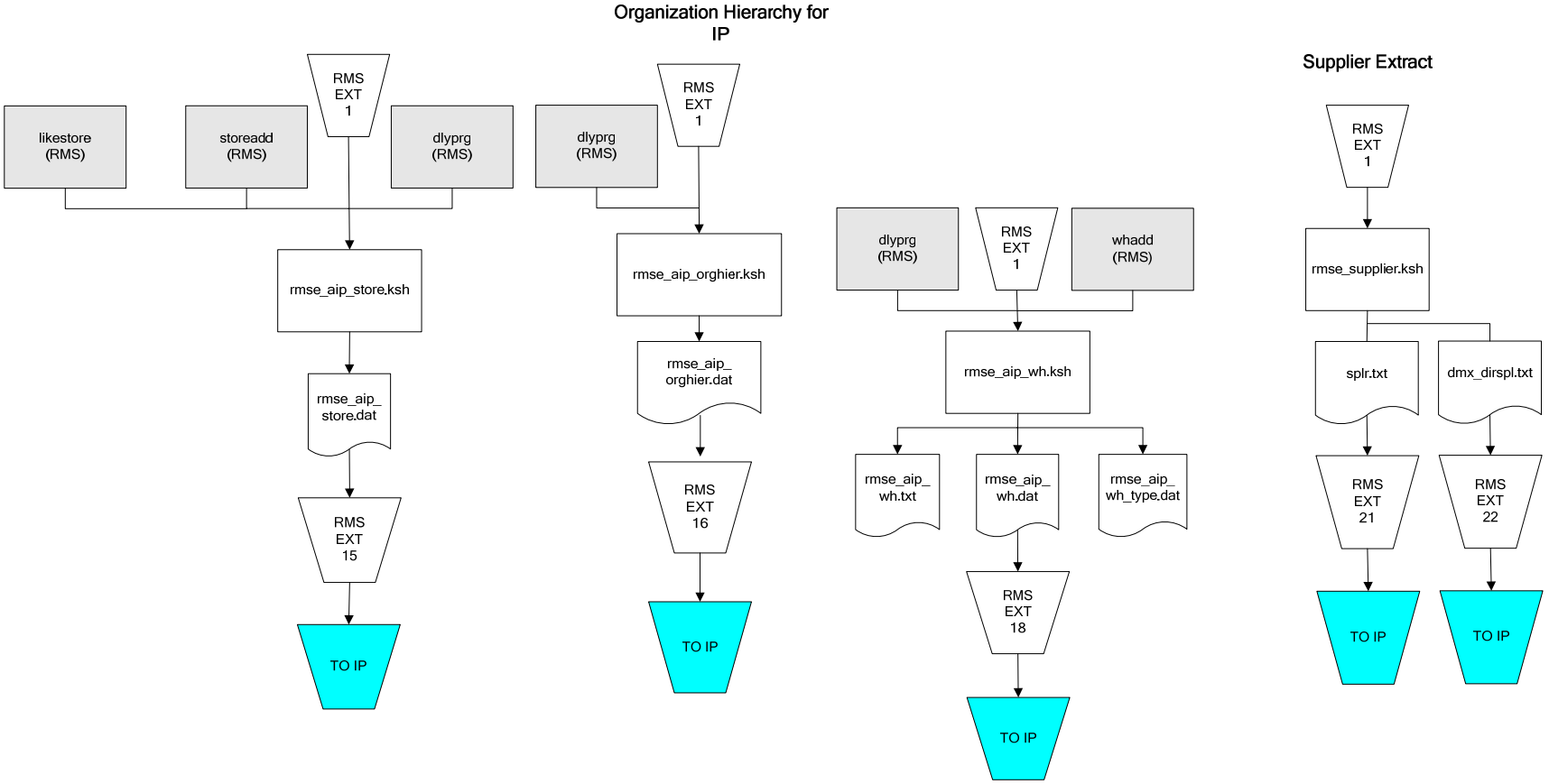
RMS Pre RETL Extract Maintenance



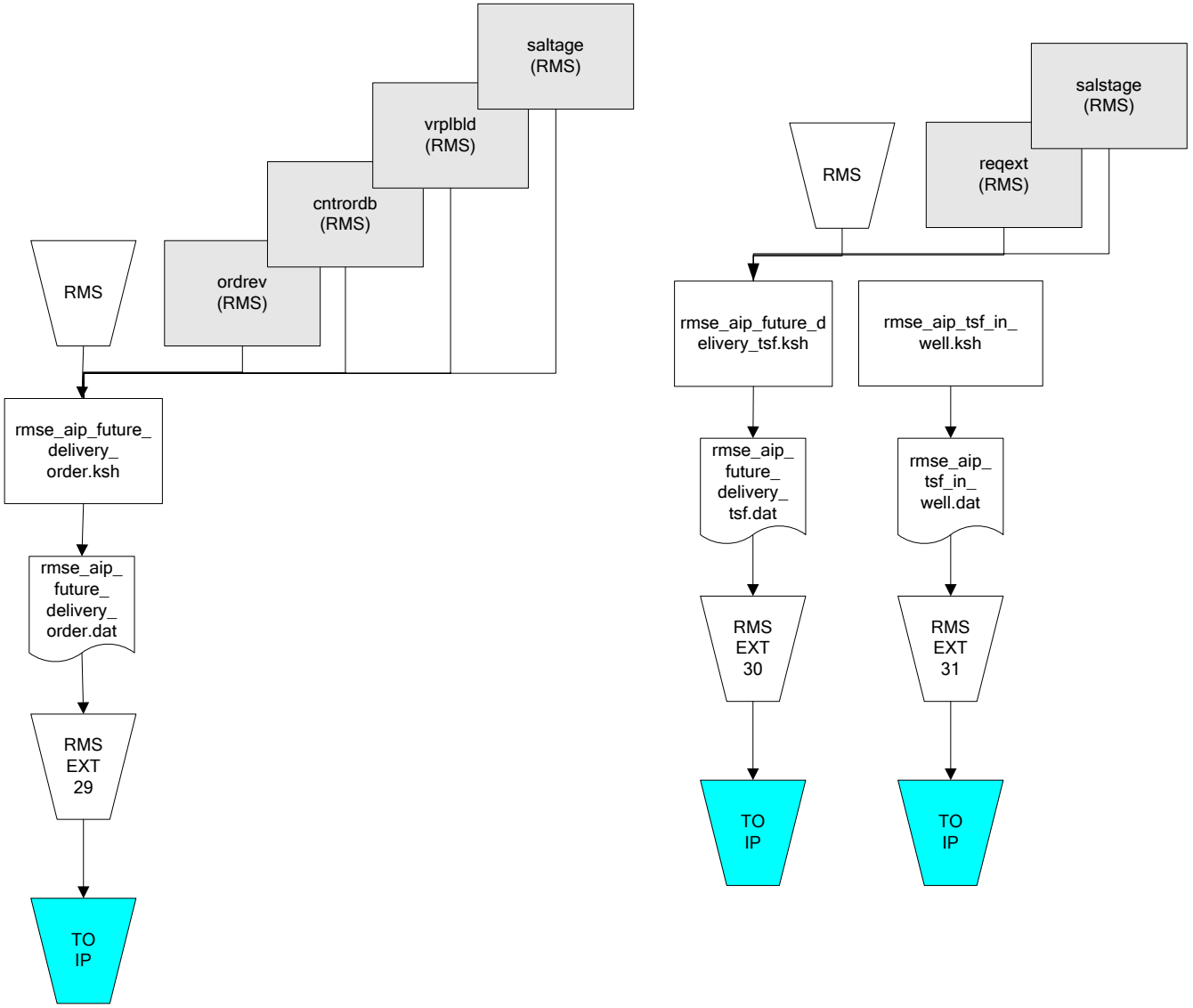
RMS Foundation Data Extract Diagrams



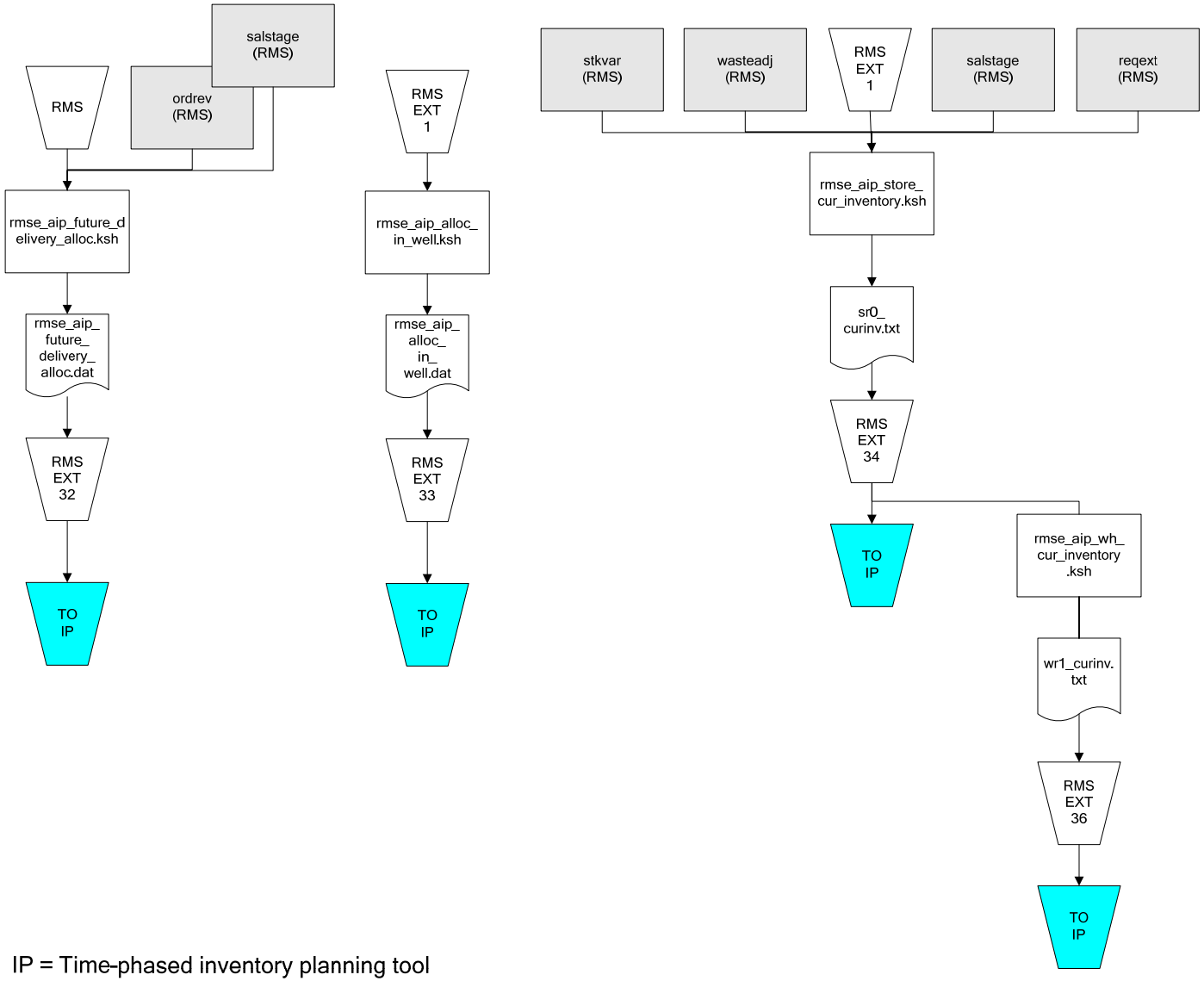
IP = Time-phased inventory planning tool



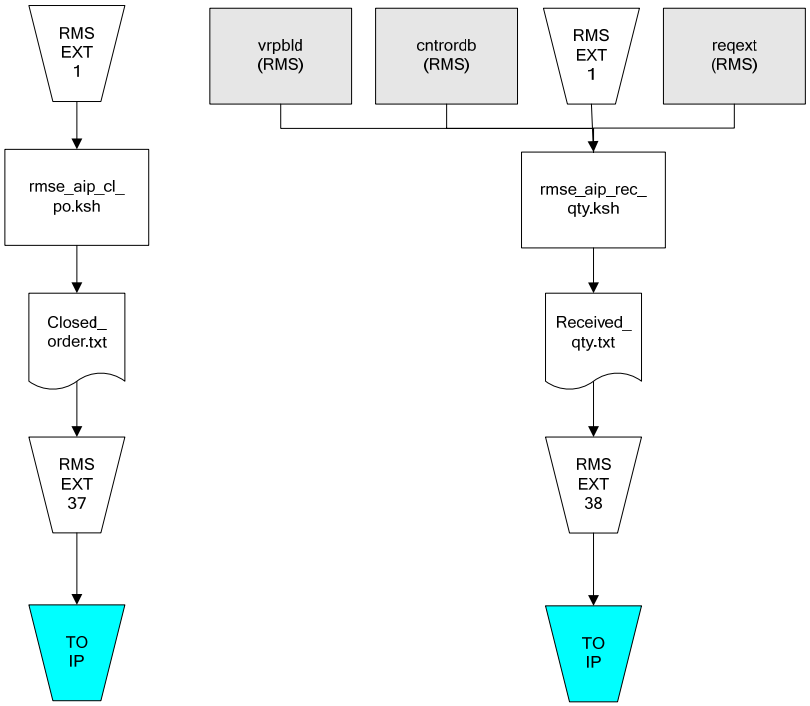
IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool