

**Oracle® Retail Merchandising**

Batch Schedule

Release 13.2.3

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Oracle Retail Merchandising Batch Schedule, Release 13.2.3

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- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

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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 Fiscal Management (ORFM)
- Oracle Retail Invoice Matching (ReIM)
- Oracle Retail Price Management (RPM)
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Trade Management (RTM)
- Oracle Retail Allocation

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**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.

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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 Invoice Matching Operations Guide*
- *Oracle Retail Merchandising System Operations Guide*
- *Oracle Retail Price Management Operations Guide*
- *Oracle Retail Fiscal Management/RMS Brazil Localization Implementation Guide*

## Customer Support

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<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, 13.2) or a later patch release (for example, 13.2.3). 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](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

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# 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 Fiscal Management (ORFM)

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**Note:** Additional batches are required to be run when Brazil localization is enabled in RMS.

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- Oracle Retail Invoice Matching (ReIM)
- Oracle Retail Price Management (RPM)

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**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.

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## 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)

The extracts for RPAS 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 Retail Extract, Transform, and Load (RETL) data flows for the extracts from RMS to MFP.
- Chapter 6 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.

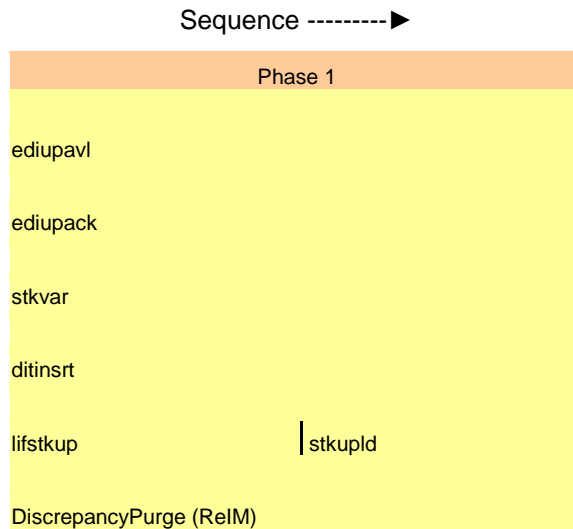
Each phase must be completed before the next phase can begin. Also, a phase may contain programs that depend on other programs within the phase. Programs within each phase may need to run in a particular sequence.

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"> <li>▪ Daily purges</li> <li>▪ Updates to currency exchange rates</li> <li>▪ Updates to value-added tax (VAT) data</li> </ul>
Phase 1	This phase prepares the tables for interfacing with external systems in Phase 2. Among other programs, the stock variance (stkvar) batch program is run to update stock counts.
Phase 2	During this phase, information is uploaded from external interfaces, including point of sale (POS) data (posupld batch program).
Phase 3	In this phase, the main RMS processing programs are run for purchasing, ordering, stock ledger, deals, and replenishment.
Phase 4	This phase pushes data to external sources. Changed system information is rebuilt. Open to buy (OTB) data is updated. Information is sent to the forecasting system.
Phase 5	This phase consists of ReIM process upload programs.

Phase	Description
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. <b>Note:</b> 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, 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	stkupld
----------	---------

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

ociroq	cntrorldb 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.
<b>(RMS)</b>	(Bold type) The RMS module is executed externally to that phase.
(ReSA)	The module belongs to ReSA.
<b>(ReSA)</b>	(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.

<b>pre</b>	<b>ociroq</b>
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In the following example, preprocessing is required before running the stkupd program. Also, post-processing is required after successful completion of the stkupd program.

<b>pre</b>	<b>stkupd</b>	<b>post</b>
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In the following example, post-processing is required after successful completion of the scext program.

<b>scext</b>	<b>post</b>
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## 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 MFP application. In this case, the retailer may not want to run the programs that extract RMS data to be used later by the MFP 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	N/A	N/A	N/A	daily	N	auditprg /@Batch_Alias_Name	
auditsys	Audit	N	N/A	ad hoc	N/A	N/A	daily	N	auditsys /@Batch_Alias_Name	
batch_alloctsupd.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_alloctsupd.ksh [-p <# parallel threads>] <-connect> <-# parallel threads> is the number of threads to run in parallel. The default is the value on RESTART_CONTROLNUM_THREADS.	
batch_compeffupd.ksh	Cost Component Updates	N	NA	2	NA	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_expprofupd.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_expprofupd.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_CONTROLNUM_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_CONTROLNUM_THREADS.	
batch_orpos_extract.ksh	Point of Sale Interface	Y	Store	4	poscndid (only if generic POS extract is used) prepost poscndid post prepost batch_orpos_extract post poscndid (only if generic POS coupon extract is used) prepost poscndid post	prepost poscndid post	daily	N	batch_orpos_extract.ksh /@Batch_Alias_Name [-p <no. of threads>] [DIR - location where extracts are to be generated]	
ccprg	Costing	N	N/A	ad hoc	RPMtoCRPOS/PublishExport.sh'	N/A	monthly	N	ccprg /@Batch_Alias_Name	
cednid	Trade Management	Y	Broker	2	N/A	N/A	daily	R	cednid /@Batch_Alias_Name broker file_name	
cmprg	Pricing	N	N/A	ad hoc	N/A	N/A	daily	N	cmprg /@Batch_Alias_Name	
cmpupgd	Pricing	N	N/A	ad hoc	All RPM batch modules	ad hoc	R	R	cmpupgd /@Batch_Alias_Name input_file reject_file	
cntrmain	Contracting	N	N/A	0	N/A	All Replenishment modules	daily	R	cntrmain /@Batch_Alias_Name	
cntrordb	Contracting	Y	Contract	3	rplact	prepost cntrordb post	daily	R	cntrordb /@Batch_Alias_Name	
cntrps	Contracting	Y	Dept	3	rplact	prepost cntrps post	daily	R	cntrps /@Batch_Alias_Name	
costeventprg.pc	Real Time Costing	N	Event Type	0	N/A	N/A	daily	R	costeventprg /@Batch_Alias_Name	
cremhierdy	Reclassification	N	N/A	4	salstage prepost dealact_nor pre prepost dealact_po pre	salstage prepost dealact_nor post prepost dealact_po post	daily	R	cremhierdy /@Batch_Alias_Name	
dealact	Deals	Y	Deal Id	3	prepost dealact_sales pre	N/A	daily	R	dealact /@Batch_Alias_Name	
dealcls	Deals	N	N/A	3	N/A	prepost dealcls post	daily	R	dealcls /@Batch_Alias_Name	
dealday	Deals	Y	Location	3	prepost dealday pre dealinc	salmath	monthly	R	dealday /@Batch_Alias_Name	
dealct	Deals	Y	Deal Id	3	prepost dealct pre	salmath dealct dealday	daily	R	dealct /@Batch_Alias_Name [Y/N - EOM processing ind]	
dealinc	Deals	Y	Deal Id	3	dealact dealact	salmath	weekly/ad hoc	R	dealinc /@Batch_Alias_Name	
dealinc	Deals	Y	Deal Id	3	prepost dealinc pre	salmath (if monthly)	monthly	R	dealinc /@Batch_Alias_Name [Y/N - EOM processing ind]	
dealprg	Deals	N	N/A	ad hoc	N/A	N/A	monthly	R	dealprg /@Batch_Alias_Name	
dealupdt	Deals	Y	File-based	0	(This program is the first one in Deals batch) (This program will likely be run after sales information is uploaded into Oracle Retail)	(All other deals programs) (SQL Load the output file)	daily	R	dealupdt /@Batch_Alias_Name input_file reject_file	
dftmbd	Item Maintenance	Y	Dept	3	ordscnt	N/A	daily	R	dftmbd /@Batch_Alias_Name outfile	
disctobaply	OTS	Y	Dept	4	ordscnt	N/A	daily	R	disctobaply /@Batch_Alias_Name	
dstrocpub	Pricing/Transfers/Allocation Publish	Y	Store	3	PriceEventExecutionBatch(RPM)	N/A	daily	R	dstrocpub /@Batch_Alias_Name dtrnst /@Batch_Alias_Name (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_dtrnst.ksh for launching this program as it is created based on performance considerations)	
dtrnst	Deals	N	N/A	1	N/A	ordscnt	daily	R	dtrnst /@Batch_Alias_Name	
dyprg	Maintenance	N	N/A	0	N/A	(All other batch programs)	daily	N	dyprg /@Batch_Alias_Name	
dcclose	Receiving	N	N/A	ad hoc	N/A	N/A	daily	R	dcclose /@Batch_Alias_Name	
dteys	Calendar	N	N/A	date_set	(This program should run at the end of the batch cycle)	prepost dteys post	daily	N	dteys /@Batch_Alias_Name [date--YYYYMMDD format]	
dummyscn	Receiving	N	N/A	ad hoc	N/A	N/A	daily	N	dummyscn /@Batch_Alias_Name	
ediadd	Maintenance	N	N/A	ad hoc	N/A	N/A	ad hoc	N	ediadd /@Batch_Alias_Name ediadd_output ediadd_catalog	
edidcon	Contracting	N	N/A	ad hoc	N/A	N/A	ad hoc	N	edidcon /@Batch_Alias_Name edidcon_outfile	
edidinv	Invoice Matching	Y	Location	4	N/A	N/A	daily	R	edidinv /@Batch_Alias_Name output_filename	
edidord	Ordering	N	N/A	4	(and after replenishment batch)	N/A	ad hoc	R	edidord /@Batch_Alias_Name filename	
edidprd	EDI Interface - Sales and Inventory	N	N/A	4	prepost edidprd pre	prepost edidprd post	daily	R	edidprd /@Batch_Alias_Name filename	
ediprg	EDI Interface - Purge	N	N/A	ad hoc	(Towards the end of the batch cycle)	N/A	monthly	R	ediprg /@Batch_Alias_Name	
edupadd	Maintenance	N	File-based	2	N/A	N/A	daily	N	edupadd /@Batch_Alias_Name input_file reject_file	
edupack	EDI Interface - ordering	N	N/A	1	N/A	N/A	ad hoc	R	edupack /@Batch_Alias_Name data_file reject_file	
edupavi	EDI Interface - Contracts	N	File-based	1	N/A	N/A	daily	R	edupavi /@Batch_Alias_Name input_file reject_file	
edupact	EDI Interface - Suppliers	N	File-based	ad hoc	N/A	N/A	daily	R	edupact /@Batch_Alias_Name edi_data_file error_file	
elcexprg	Cost Component Updates	N	N/A	2	N/A	N/A	ad hoc	N	elcexprg /@Batch_Alias_Name	
fcsec	Real Time Costing	Y	Cost Event Process Id	2	fcsthreadexec	N/A	daily/ad hoc	N	fcsec /@Batch_Alias_Name	
fcsthreadexec	Real Time Costing	Y	Cost Event Process Id	2	prepost fcsec pre batch_lmcostcompupd.ksh	N/A	daily/ad hoc	N	fcsthreadexec /@Batch_Alias_Name	
fcstprg	Forecasting	Y	Domain Id	ad hoc	prepost fcstprg pre	prepost fcstprg post	daily	N	fcstprg /@Batch_Alias_Name domain	
fcstbrld	Forecasting	Y	Domain Id	3	N/A	prepost fcstbrld post	weekly	R	fcstbrld /@Batch_Alias_Name	
fcstbrld_sbc	Forecasting	Y	Domain Id	3	prepost fcstbrld post salstage	N/A	weekly	R	fcstbrld_sbc /@Batch_Alias_Name	
figldn1	Financial Interface	Y	Dept	3	salstage	prepost figldn1 post	salapnd	daily	R	figldn1 /@Batch_Alias_Name
figldn2	Financial Interface	Y	Dept	3	salstage	salapnd	daily	R	figldn2 /@Batch_Alias_Name	
figldn3	Financial Interface	Y	Store/Wh	3	salmath	N/A	monthly	R	figldn3 /@Batch_Alias_Name	
fmrednd	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	fmrednd /@Batch_Alias_Name	
gcpuld	Misc Interface - Taxcode	N	N/A	ad hoc	N/A	N/A	ad hoc	R	gcpuld <username>password@environment <-infile> <-outfile>	
genpriss	Ordering	Y	Supplier	Y	N/A	N/A	ad hoc	R	genpriss /@Batch_Alias_Name	
gradupld	Forecasting	N	File-based	ad hoc	N/A	N/A	ad hoc	R	gradupld /@Batch_Alias_Name input_file rej_file	
hsblb	Sales	Y	Location	3	posupld	prepost hsblb post	weekly	R	hsblb /@Batch_Alias_Name level(weekly/rebuild)	
hsblb_diff	Sales	N	N/A	ad hoc	hsblb	prepost hsblb post	ad hoc	N	hsblb_diff /@Batch_Alias_Name	
hsblbmdth	Sales	Y	Dept	3	posupld	prepost hsblbmdth post	monthly	R	hsblbmdth /@Batch_Alias_Name level(monthly/rebuild)	
hsblbmdth_diff	Sales	N	N/A	ad hoc	N/A	(Run SQL Loader using the control file hstmrhupd.ctf to load data from the output file written by HSTMRHUPD.PC for non-existent records on ITEM_LOC_HIST_MTH)	ad hoc	N	hsblbmdth_diff /@Batch_Alias_Name	
hstmrhupd	Sales	Y	Location	3	(The program should be run on the last day of the month).	(The program should be run on the last day of the month).	monthly	R	hstmrhupd /@Batch_Alias_Name (out_file)	
hstrg	Sales	N	N/A	ad hoc	N/A	N/A	monthly	N	hstrg /@Batch_Alias_Name	
hstrg_diff	Sales	N	N/A	ad hoc	N/A	N/A	weekly	N	hstrg_diff /@Batch_Alias_Name	
hstwkupd	Sales	Y	Store/Wh	3	N/A	Run SQL Loader using the control file hstwkupd.ctf to load data from the output file written by HSTWKUPD.PC for non-existent records on ITEM_LOC_HIST	weekly	R	hstwkupd /@Batch_Alias_Name (out_file)	

htsupld	Trade Management	Y	File-based	ad hoc	Hts240_to_2400 (perl script) Ushs2zms (perl script) prepost htsupld pre ibexpl	N/A	ad hoc	R	htsupld /@Batch_Alias_Name input_file reject_file country_id ; perl hts_240_to_2400 inputfile outputfile ; perl ushs2zms inputfile outputfile rejectfile
ibcalc	Investment Buy	Y	Dept	3	prepost ibcalc pre	rpblid	daily	R	ibcalc /@Batch_Alias_Name
ibexpl	Investment Buy	N	N/A	3	rplex	ibcalc	daily	N	ibexpl /@Batch_Alias_Name
invaprg	Inventory Adjustments	N	N/A	ad hoc	N/A	N/A	monthly	N	invaprg /@Batch_Alias_Name
invchsp	Invoice Matching	N	N/A	2	N/A	N/A	daily	N	invchsp /@Batch_Alias_Name
invprg	Invoice Matching	N	N/A	ad hoc	onprg	N/A	monthly	R	invprg /@Batch_Alias_Name
icadnid	Letter of Credit	N	N/A	4	N/A	lcm700 (perl script)	daily	R	icadnid /@Batch_Alias_Name output_file
icrid	Maintenance - Location	N	N/A	ad hoc	storeadd	N/A	monthly	R	icrid /@Batch_Alias_Name
lcmnid	Letter of Credit	N	N/A	4	N/A	lcm707 (perl script)	daily	R	lcmnid /@Batch_Alias_Name output_file
lcup798	Letter of Credit	N	N/A	2	lcm798 (perl script)	N/A	daily	R	lcup798 /@Batch_Alias_Name input_file rej_file
lcupld	Letter of Credit	N	N/A	2	lcm730 (perl script)	N/A	daily	R	lcupld /@Batch_Alias_Name input_file rej_file
lfskup	Stock Ledger	N	File-based	1	inv_bal_upload.sh (warehouse mgmt program)	stkupld	daily	N	lfskup /@Batch_Alias_Name input_file output_file
likestore	Maintenance - Location	Y	Dept	ad hoc	storeadd	prepost likestore post	daily	R	likestore /@Batch_Alias_Name
mnt	Mass Return Transfers	Y	Warehouse	2	N/A	mrttrv	daily	R	mnt /@Batch_Alias_Name
mrtprg	Mass Return Transfers	Y	Warehouse	ad hoc	N/A	mrtupd	ad hoc	R	mrtprg /@Batch_Alias_Name
mrttrv	Mass Return Transfers	Y	Warehouse	2	mrt	mrtupd	daily	R	mrttrv /@Batch_Alias_Name
mrtupd	Mass Return Transfers	Y	Warehouse	2	mrttrv	N/A	daily	R	mrtupd /@Batch_Alias_Name
nppurge	Stock Ledger	N	N/A	ad hoc	N/A	N/A	ad hoc	N	nppurge /@Batch_Alias_Name
nppyearend	Stock Count	Y	Location	4	run on last day of year	N/A	yearly	N	nppyearend /@Batch_Alias_Name
ocrioc	Replenishment	N	N/A	3	prepost ocrioc pre	replad	daily	R	ocrioc /@Batch_Alias_Name
onictext	Planning System Interface	Y	Transfer	4	onordext	onordnid	weekly	R	onictext /@Batch_Alias_Name datefile
onordnid	Planning System Interface	Y	Store/Wh	4	onordext	N/A	daily	R	onordnid /@Batch_Alias_Name
onordext	Planning System Interface	Y	Order	4	prepost onordext pre	onictext	daily	R	onordext /@Batch_Alias_Name datefile
ordautcl	Ordering	N	N/A	ad hoc	N/A	N/A	daily	N	ordautcl /@Batch_Alias_Name
ordscnt	Deals	Y	Supplier	4	discob	discobapply	daily	R	ordscnt /@Batch_Alias_Name
ordnupld	Inventory Adjustments	Y	File-based	2	saordinexp	N/A	daily	R	ordnupld /@Batch_Alias_Name input_file reject_file lock_file
ordng	Ordering	N	N/A	ad hoc	N/A	invpg	monthly	N	ordng /@Batch_Alias_Name
ordrev	Ordering	N	N/A	4	ordscnt	esddord	daily	R	ordrev /@Batch_Alias_Name
ordupd	Ordering	N	N/A	4	soext	otbdial	daily	N	ordupd /@Batch_Alias_Name
otbdord	OTB	N	N/A	4	(After RPM pricing change extraction batch)	otbdord	daily	R	otbdord /@Batch_Alias_Name output_file
otbdisal	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdisal /@Batch_Alias_Name output_file
otbdnid	OTB	N	N/A	4	ordupd	N/A	daily	R	otbdnid /@Batch_Alias_Name output_file
otbprg	OTB	N	N/A	ad hoc	N/A	N/A	monthly	N	otbprg /@Batch_Alias_Name
otbupwd	OTB	Y	File-based	ad hoc	N/A	N/A	daily	R	otbupwd /@Batch_Alias_Name input_file reject_file
otbupld	OTB	Y	File-based	ad hoc	N/A	N/A	daily	R	otbupld /@Batch_Alias_Name input_file reject_file
poscdnid	Point of Sale Interface	N	N/A	4	posnid	prepost poscdnid post	daily	R	poscdnid /@Batch_Alias_Name outputfile
posnid	Point of Sale Interface	Y	Store	ad hoc	N/A	prepost posnid post	daily	R	posnid /@Batch_Alias_Name output_filename
posgddid	Point of Sale Interface	N	N/A	4	reclidy	N/A	daily	R	posgddid /@Batch_Alias_Name output_file
posrefresh	Inventory	N	N/A	ad hoc	N/A	N/A	ad hoc	R	posrefresh /@Batch_Alias_Name output_file store
posupl	Sales	Y	File-based	2	saexpmr(ReSA)	prepost posupl post	daily	R	posupl /@Batch_Alias_Name infile rejfile vailfile itemfile lockfile
prepost	Pre/post functionality	N	N/A	all phases	N/A	N/A	daily	N	prepost /@Batch_Alias_Name program pre_or_post
reclidy	Item Maintenance	Y	Reclass no	4	cremhierdy	prepost reclidy post	daily	R	reclidy /@Batch_Alias_Name process_mode
replad	Replenishment	Y	Dept	3	rplupld	reqlt	daily	R	replad /@Batch_Alias_Name
replsizeprofile	Replenishment	N	N/A	ad hoc	prepost replsizeprofile pre	N/A	ad hoc	N	replsizeprofile /@Batch_Alias_Name 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)
reqlt	Replenishment	Y	Partition (Item)	3	posupld rplupld replad prepost ocrioc pre ocrioc prepost reqlt pre storeadd soext	prepost reqlt post	daily	R	reqlt /@Batch_Alias_Name partition_position (May use the batch_reqlt.ksh for launching this program as it is created based on performance considerations)
rlm maint	Replenishment	Y	Location	3	prepost rplupld rplupld replad rplsplit supcnstr	prepost rlmaint post replad	daily	R	rlm maint username/password
rlapprv	Replenishment	N	N/A	3	prepost rlapprv pre	batch_rlapprvgtax	daily	R	rlapprv /@Batch_Alias_Name batch_rlapprvgtax.ksh [-p <# parallel threads>] <connect> <# parallel threads> is the number of threads to run in parallel.
batch_rlapprvgtax	Replenishment	Y	Order	3	rlapprv	N/A	daily	N	The default is the value on RESTART_CONTROL.NUM_THREADS.
rlathistprg	Replenishment	N	N/A	ad hoc	N/A	N/A	ad hoc	N	rlathistprg /@Batch_Alias_Name (This batch may be run only if repl_attr_hist_retention_weeks in system_options table is set)
rplupld	Replenishment	Y	Location	3	prepost rplupld pre ibcalc rplex ontprss vrpblid ibexpl	prepost rplupld post reqlt	daily	R	rplupld /@Batch_Alias_Name
rpblid	Replenishment	Y	Supplier	3	supcnstr prepost rpl pre rplupld rlm maint replad reqlt ibcalc	supcnstr prepost rplex post contracting is used, otherwise run ... ibcalc	daily	R	rpblid username/password
rplex	Replenishment	Y	Dept	3	ontordb	ibcalc	daily	R	rplex /@Batch_Alias_Name dept (May use the batch_rplex.ksh for launching this program as it is created based on performance considerations)
rlprg	Replenishment	N	N/A	ad hoc	N/A	N/A	daily	N	rlprg /@Batch_Alias_Name
rlprg_month	Replenishment	N	N/A	ad hoc	N/A	N/A	monthly	N	rlprg_month /@Batch_Alias_Name
rplsplit	Replenishment	Y	Supplier	3	supcnstr	rlapprv	daily	R	rplsplit /@Batch_Alias_Name
rprmovavg	Pricing	Y	Store	3	N/A	N/A	daily	R	rprmovavg /@Batch_Alias_Name business_date(YYYYMMDD) store(optional)
rtvprg	RTV	N	N/A	ad hoc	N/A	N/A	monthly	N	rtvprg /@Batch_Alias_Name
saencrypt	Sales Audit	Y	Store/Day	SA	sagatrel satotals	N/A	daily	N	saencrypt /@Batch_Alias_Name infile outfile key_file e/d (Encryption/Decryption indicator) Note: outfile generated by batch is infile for samptlog.
saescheat	Sales Audit	N	N/A	SA	sarules satotals	saexpm	monthly	R	saescheat /@Batch_Alias_Name
saexpach	Sales Audit	N	N/A	SA	sapreexp satotals sarules	N/A	daily	R	saexpach /@Batch_Alias_Name
saexpgl	Sales Audit	N	N/A	SA	sapreexp satotals	N/A	daily	R	saexpgl /@Batch_Alias_Name
saexpim	Sales Audit	N	N/A	SA	sapreexp saescheat	N/A	daily	R	saexpim /@Batch_Alias_Name
saexpow	Sales Audit	Y	Store	SA	resa2dw(perl script)	resa2dw(perl script)	daily	R	saexpow /@Batch_Alias_Name ; perl resa2dw inputfile outputfile

saexprms	Sales Audit	Y	Store	SA		saototals	saprepost saexprms post	daily	R	saexprms /@Batch_Alias_Name	
saexpuar	Sales Audit	N	N/A	SA		saototals	N/A	daily	R	saexpuar /@Batch_Alias_Name	
sagetref	Sales Audit	N	N/A	SA	saototals	saototals	saototals	daily	R	sagetref /@Batch_Alias_Name itemfile wastefile ref_itemfile prim_variantfile varcupfile storedayfile codesfile errorfile	
saimpad	Sales Audit	N	N/A	SA	saototals	saototals	saototals	daily	R	(To prevent a file from being written, place a "<" in its place. Note: Item files must all be written together).	
saimplog	Sales Audit	Y	Store/Day	SA	saototals	saototals	saototals	daily	N	saimplog user/pw infile badfile itemfile wastefile refitemfile primvariantfile varcupfile storedayfile promfile codesfile	
saimplogfin	Sales Audit	N	N/A	SA	saototals	saototals	saototals	daily	R	errorfile covallfile storepostfile tenderstypefile merchcodefile partnerfile supplierfile employeefile bannerfile	
salapnd	Stock Ledger	N	N/A	3	ffgldn2	N/A	salweek	daily	R	salapnd /@Batch_Alias_Name	
salidy	Stock Ledger	Y	Store/Wh	3	salstage	salweek	salweek	daily	R	salidy /@Batch_Alias_Name	
salsoh	Stock Ledger	Y	Dept	3	salmth	N/A	half yearly	daily	R	salsoh /@Batch_Alias_Name	
salins	Sales	N	N/A	0	N/A	N/A	daily	daily	R	salins /@Batch_Alias_Name	
salmaint	Stock Ledger	N	N/A	ad hoc	N/A	N/A	half yearly	daily	R	salmaint /@Batch_Alias_Name pre_or_post	
salmth	Stock Ledger	Y	Dept	3	salweek	prepost salmth post	monthly	monthly	R	salmth /@Batch_Alias_Name	
salprg	Stock Ledger	Y	N/A	ad hoc	N/A	N/A	daily	daily	R	salprg /@Batch_Alias_Name	
salstage	Stock Ledger	N	N/A	3	posupld	salidy	salweek	daily	N	salstage /@Batch_Alias_Name	
salweek	Stock Ledger	Y	Dept	3	vendinv	dealact	dealact	weekly	R	salweek /@Batch_Alias_Name	
saordinvexp	Sales Audit	Y	Store	2	N/A	saordinvexp	saordinvexp	daily	R	saordinvexp /@Batch_Alias_Name	
sapreexp	Sales Audit	N	N/A	SA	SA audit process	(Before any SA export process)	daily	daily	R	sapreexp /@Batch_Alias_Name	
saprepost	Sales Audit	N	N/A	SA	N/A	N/A	daily	daily	N	saprepost /@Batch_Alias_Name 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 /@Batch_Alias_Name deleted_items_file [optional list of store days to be deleted]	
sarules	Sales Audit	N	N/A	SA	saototals	(It should run before the DTESYS batch program and before the next store/day's transactions are received)	sapreexp	saescheat	daily	R	saescheat
sastrycr	Sales Audit	N	N/A	SA	saototals	saototals	saototals	daily	R	sastrycr /@Batch_Alias_Name [YYYYMMDD]	
saototals	Sales Audit	N	N/A	SA	saototals	saototals	saototals	daily	R	saototals /@Batch_Alias_Name store_no	
saovouch	Sales Audit	N	N/A	SA	saototals	saototals	saototals	daily	R	saovouch /@Batch_Alias_Name infile refline tendertype_file	
scoact	Costing	Y	Cost change	3	N/A	N/A	prepost scoact post	daily	R	scoact /@Batch_Alias_Name	
schedprg	Organizational Hierarchy	N	N/A	ad hoc	N/A	N/A	monthly	monthly	R	schedprg /@Batch_Alias_Name	
sitmmain	Item Maintenance	N	N/A	ad hoc	icfcbid	N/A	ad hoc	ad hoc	R	sitmmain /@Batch_Alias_Name	
soutdnid	Forecasting	Y	Domain Id	4	N/A	N/A	daily	daily	R	soutdnid /@Batch_Alias_Name	
stkdy	Stock Ledger	Y	Dept	3	stkrvar	salweek	daily	daily	R	stkdy /@Batch_Alias_Name	
stkrprg	Stock Ledger	N	N/A	ad hoc	N/A	prepost stkrprg post	monthly	monthly	R	stkrprg /@Batch_Alias_Name	
stkschedxpdl	Stock Ledger	Y	Location	0	N/A	stkrxpdl	daily	daily	R	stkschedxpdl /@Batch_Alias_Name	
stskupd	Stock Ledger	Y	Location	3	stskupd pre	prepost stskupd post	daily	daily	R	stskupd /@Batch_Alias_Name	
stskupld	Stock Ledger	Y	Dept	1	lftskup	N/A	daily	daily	R	stskupld /@Batch_Alias_Name input_file reject_file	
stskvar	Stock Ledger	Y	Dept	1	N/A	N/A	daily	daily	R	stskvar /@Batch_Alias_Name [ report_file_name ]	
stskupld	Stock Ledger	Y	Dept	3	stkschedxpdl	stskupd	daily	daily	R	stskupld /@Batch_Alias_Name	
stfgdnid	Stock Ledger	Y	Dept	4	N/A	N/A	weekly	weekly	R	stfgdnid /@Batch_Alias_Name input_file	
storeadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost storeadd post	daily	daily	R	storeadd /@Batch_Alias_Name	
supcnstr	Replenishment	N	N/A	3	rpbltd	rpbltd	daily	daily	R	supcnstr /@Batch_Alias_Name	
supmth	Stock Ledger	Y	Dept	3	N/A	prepost supmth post	monthly	monthly	R	supmth /@Batch_Alias_Name	
supsplit	Replenishment	Y	Item	3 / Adhoc	rpbltd	prepost supsplit pre	daily	daily	R	supsplit /@Batch_Alias_Name	
tampcrctn	Receiving	N	N/A	ad hoc	N/A	N/A	ad hoc	ad hoc	N	tampcrctn /@Batch_Alias_Name	
taxdnid	Tax	Y	Store	ad hoc	N/A	N/A	ad hoc	ad hoc	R	taxdnid /@Batch_Alias_Name output_filename	
taxevntprg	Tax	N	N/A	ad hoc	N/A	N/A	ad hoc	ad hoc	N	taxevntprg /@Batch_Alias_Name no. of days	
taxdnid	Maintenance	N	N/A	ad hoc	N/A	N/A	daily	daily	R	taxdnid /@Batch_Alias_Name filename print_online_ind days_in_advance [location]	
tfposdn	Sales Tax	N	N/A	4	trposdn	prepost tfposdn post	daily	daily	R	tfposdn /@Batch_Alias_Name output_file	
trnupld	Trade Management	Y	File-based	ad hoc	N/A	N/A	daily	daily	R	trnupld /@Batch_Alias_Name infile	
trfclose	Transfers	Y	Transfer	ad hoc	N/A	N/A	daily	daily	R	trfclose /@Batch_Alias_Name	
tsfprg	Transfers	N	N/A	ad hoc	N/A	N/A	monthly	monthly	R	tsfprg /@Batch_Alias_Name	
trposdn	Point of Sale Interface	N	N/A	4	N/A	tfposdn	daily	daily	R	trposdn /@Batch_Alias_Name	
trmpud	Sales Tax	N	N/A	4	N/A	N/A	ad hoc	ad hoc	R	trmpud username/password input_file reject_file	
vardxpdl	Maintenance - VAT	Y	Vat Region	0	N/A	prepost vardxpdl post	daily	daily	R	vardxpdl /@Batch_Alias_Name	
vendinv	Deals	Y	Deal Id	3	salstage(if daily)	salweek(if weekly)	daily	daily	R	vendinv /@Batch_Alias_Name	
vendinvf	Deals	Y	Deal Id	3	salmth (if monthly)	salweek (if weekly)	daily	daily	R	vendinvf /@Batch_Alias_Name	
vrpltd	Replenishment	Y	Supplier	2	prepost vendinvf pre	prepost vendinvf post	daily	daily	R	vrpltd /@Batch_Alias_Name	
wasteadj	Stock Ledger	Y	Store	3	N/A	stskupd	daily	daily	R	wasteadj /@Batch_Alias_Name	
wfords	Ordering	Y	Wholesale Order Id	ad hoc	N/A	wfords	daily	daily	R	wfords /@Batch_Alias_Name	
wfordsprg	Ordering	Y	Wholesale Order Id	ad hoc	N/A	N/A	daily	daily	R	wfordsprg /@Batch_Alias_Name	
wfordspld.ksh	Ordering	Y	CustomerRefId	ad hoc	N/A	N/A	ad hoc	ad hoc	R	wfordspld.ksh /@Batch_Alias_Name input_file_directory output_file_directory number_of_threads	
wfmpng	Ordering	Y	Wholesale Return ID	ad hoc	N/A	N/A	daily	daily	R	wfmpng /@Batch_Alias_Name	
whadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost whadd post	daily	daily	R	whadd /@Batch_Alias_Name	
whstrasg	Maintenance - Location	N	N/A	3	(Must be run after all replenishment batch programs).	prepost whstrasg post	daily	daily	R	whstrasg /@Batch_Alias_Name	

**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	rectldy(RMS)	NewItemLocBatch	daily/ad hoc	N	itemReclassBatch.sh rpm-batch-user-alias
NewItemLocBatch	Future Retail	N	N/A	N/A	Location(RMS), ItemReclassBatch	NewItemLocBatch	daily/ad hoc	N	newitemlocbatch.sh rpm-batch-user-alias [status [error-commit-count]]
LocationMoveScheduleBatch	Zone Structure/Future Retail	Y	Location move	N/A	NewItemLocBatch	LocationMoveBatch, PriceEventExecutorBatch	daily, adhoc	N	locationMoveScheduleBatch.sh rpm-batch-user-alias

LocationMoveBatch	Zone Structure/Future Retail	Y	Location move	N/A	NewItemLocBatch	PriceEventExecutionBatch	daily	N	locationMoveBatch.sh rpm-batch-user-alias
PriceEventExecutionBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	LocationMoveBatch	PriceEventExecutionRMSBatch	daily	N	priceEventExecutionBatch.sh rpm-batch-user-alias
PriceEventExecutionRMSBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	PriceEventExecutionBatch	PriceEventExecutionDealsBatch	daily	N	priceEventExecutionRMSBatch.sh rpm-batch-user-alias
PriceEventExecutionDealsBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	PriceEventExecutionRMSBatch	MerchExtractKickOffBatch	daily	N	priceEventExecutionDealsBatch.sh rpm-batch-user-alias
PriceStrategyCalendarBatch	Price Strategy	N	Price strategy	N/A	N/A	MerchExtractKickOffBatch	daily	N	priceStrategyCalendarBatch.sh rpm-batch-user-alias
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	N/A	MerchExtractKickOffBatch	daily	N	worksheetAutoApproveBatch.sh rpm-batch-user-alias
MerchExtractKickOffBatch	Pricing Worksheet	Y	Price strategy	N/A	PriceEventExecutionBatch	storeadd (RMS)	daily	N	merchExtractKickOffBatch.sh rpm-batch-user-alias
PurgeBulkConflictCheckArtifacts	Conflict Checking	N	N/A	N/A	WorksheetAutoApproveBatch	PriceStrategyCalendarBatch	daily	N	purgeBulkConflictCheckArtifacts.sh rpm-batch-user-alias
RPMTORPOSPublishBatch.sh	Price Change/Clearance/Promotion	N	N/A	N/A	WorksheetAutoApproveBatch	PriceStrategyCalendarBatch	daily	N	ksh RPMTORPOSPublishBatch.sh </@tns-user-name> <log path> -error path>
RPMTORPOSPublishExport.sh	Price Change/Clearance/Promotion	Y	Location	N/A	RPMTORPOSPublishBatch.sh	N/A	daily	N	ksh RPMTORPOSPublishExport.sh </@tns-user-name > <Numberof slots> <logpath> -error path> <Export path>
RegularPriceChangePublishBatch	Regular Price Changes	N	Price event (Item/loc)	N/A	RegularPriceChangePublishExport	RegularPriceChangePublishExport	daily/ad hoc	N	regularPriceChangePublishBatch.sh rpm-batch-user-alias
RegularPriceChangePublishExport	Regular Price Changes	N	Price event (Item/loc)	N/A	RegularPriceChangePublishBatch	RegularPriceChangePublishExport	daily/ad hoc	N	regularPriceChangePublishExport.sh @/tns-user-name [export-path]
ClearancePriceChangePublishBatch	Clearances	Y	Price event (Item/loc)	N/A	WorksheetAutoApproveBatch	ClearancePriceChangePublishExport	daily/ad hoc	N	clearancePriceChangePublishBatch.sh rpm-batch-user-alias
ClearancePriceChangePublishExport	Clearances	N	Price event (Item/loc)	N/A	ClearancePriceChangePublishBatch	ClearancePriceChangePublishExport	daily/ad hoc	N	clearancePriceChangePublishExport.sh @/tns-user-name [export-path]
PromotionPriceChangePublishBatch	Promotions	Y	Price event (Item/loc)	N/A	WorksheetAutoApproveBatch	PromotionPriceChangePublishExport	daily/ad hoc	N	promotionPriceChangePublishBatch.sh rpm-batch-user-alias
PromotionPriceChangePublishExport	Promotions	N	Price event (Item/loc)	N/A	PromotionPriceChangePublishBatch	PromotionPriceChangePublishExport	daily/ad hoc	N	promotionPriceChangePublishExport.sh @/tns-user-name [export-path]
PriceChangeAutoApproveResultsPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	priceChangeAutoApproveResultsPurgeBatch.sh rpm-batch-user-alias
PriceChangePurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	priceChangePurgeBatch.sh rpm-batch-user-alias
PriceChangePurgeWorkspaceBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	priceChangePurgeWorkspaceBatch.sh rpm-batch-user-alias
PromotionArchiveBatch.sh	Promotin	N	N/A	N/A	N/A	N/A	daily	N	promotionArchiveBatch.sh rpm-batch-user-alias
PromotionPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	promotionPurgeBatch.sh rpm-batch-user-alias
PurgeExpiredExecutedOrApprovedClearancesBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	purgeExpiredExecutedOrApprovedClearancesBatch.sh rpm-batch-user-alias
PurgeUnusedAndAbandonedClearancesBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	purgeUnusedAndAbandonedClearancesBatch.sh rpm-batch-user-alias
PurgeLocationMovesBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	purgeLocationMovesBatch.sh rpm-batch-user-alias
ZoneFutureRetailPurgeBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	zoneFutureRetailPurgeBatch.sh rpm-batch-user-alias
ItemLocDeleteBatch	Purge	N	N/A	N/A	N/A	N/A	daily	N	itemLocDeleteBatch.sh rpm-batch-user-alias
PriceChangeAreaDifferentialBatch	Price Change	Y	N/A	N/A	N/A	N/A	ad hoc	N	priceChangeAreaDifferentialBatch rpm-batch-user-alias
InjectorPriceEventBatch	Price Change/Clearance/Promotion	Y	Item/Location	N/A	N/A	PriceEventExecutionDealsBatch	ad hoc	N	injectorPriceEventBatch.sh rpm-batch-user-alias password [status=estatus-] [event_type=evemt_type-]
RefreshPosDataBatch	Price Event	Y	N/A	N/A	N/A	PriceEventExecutionDealsBatch	ad hoc	N	refreshPosDataBatch.sh <rpm-batch-user-alias> <location> [dateYYMMDD]
purgePayloadsBatch	purge	N	Price event	N/A	RegularPriceChangePublishExport,	ClearancePriceChangePublishExport,	ad hoc	N	purgePayloadsBatch </@tns-user-name> <publish-status>
PurgeBatch.sh	Purge	N	N/A	N/A	PromotionPriceChangePublishExport	PromotionPriceChangePublishExport	daily	N	taskPurgeBatch.sh <rpm-batch-user-alias> {<purgeDays>} [Y/N]
processPendingChunksBatch	Price Change/Clearance/Promotion	Y	N/A	N/A	N/A	N/A	ad hoc	N	processPendingChunksBatch.sh rpm-batch-user-alias

**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	batch-user-alias
reimautomatch	Invoice Matching (ReIM)	Y	N/A	6	N/A	reimrollup	daily	R	batch-user-alias
reimpurge	Invoice Matching (ReIM)	N	N/A	0	N/A	reimposting	daily	R	batch-user-alias
reimcomplexdealupload	Invoice Matching (ReIM)	Y	N/A	5	vendinvc(RMS), vendinvc(RMS)	reimautomatch	daily	R	batch-user-alias BlockSize [PartitionNo]
reimcredlinoteautomatch	Invoice Matching (ReIM)	Y	N/A	6	N/A	reimrollup	daily	R	batch-user-alias
reimdiscrepancypurge	Invoice Matching (ReIM)	N	N/A	1	N/A	reimposting	daily	R	batch-user-alias
reimediupload	Invoice Matching (ReIM)	Y	N/A	5	edidinv(RMS)	reimautomatch,reimcredlinoteautomatch	daily	R	batch-user-alias "EDI input file with path" "EDI reject file with path"
reimediupload	Invoice Matching (ReIM)	N	N/A	7	reimposting	N/A	daily	R	batch-user-alias
reimfxdealupload	Invoice Matching (ReIM)	Y	N/A	5	vendinvc(RMS), vendinvc(RMS)	reimautomatch	daily	R	batch-user-alias BlockSize [PartitionNo]
reimrollup	Invoice Matching (ReIM)	N	N/A	6	reimautomatch,reimcredlinoteautomatch	reimposting	daily	R	batch-user-alias
reimreceiptwriteoff	Invoice Matching (ReIM)	N	N/A	6	reimautomatch	reimposting	daily	R	batch-user-alias
reimposting	Invoice Matching (ReIM)	N	N/A	6	reimrollup	N/A	daily	R	batch-user-alias

**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	N/A	daily	N	N/A
rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_attributes.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_daily_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_domain.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_item_master.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_merchier.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_orghier.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_stock_on_hand.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_store.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_suppliers.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_weekly_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rmse_rpas_wh.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rml_rpas_forecast.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	N/A
rml_rpas_update_retl_date.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A	N/A	daily	N	rml_rpas_update_retl_date.ksh CLOSED_ORDER or RECEIVED_QTY

**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	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	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 ts1prg and ordprg	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, vrpibld, cntnordb	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 dlyprg (dlyprg to be executed the day after)	daily	N	N/A	
rmse_aip_item_master.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh, recldly	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, sltmain	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, vrpibld, cntnordb, 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 reqext, posupld pre_rmse_aip.ksh, stivar, wasteadd, salstage, rmse_store_cur_inventory.ksh (if running delta extract, stivar, wasteadd, salstage, reqext)	Refer to AIP Operations and Installation Guides	daily	N	N/A	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 extract, stivar, wasteadd, salstage, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A	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	batch-user-alias

### RMS to MFP RETL Extracts Dependency and Scheduling Details

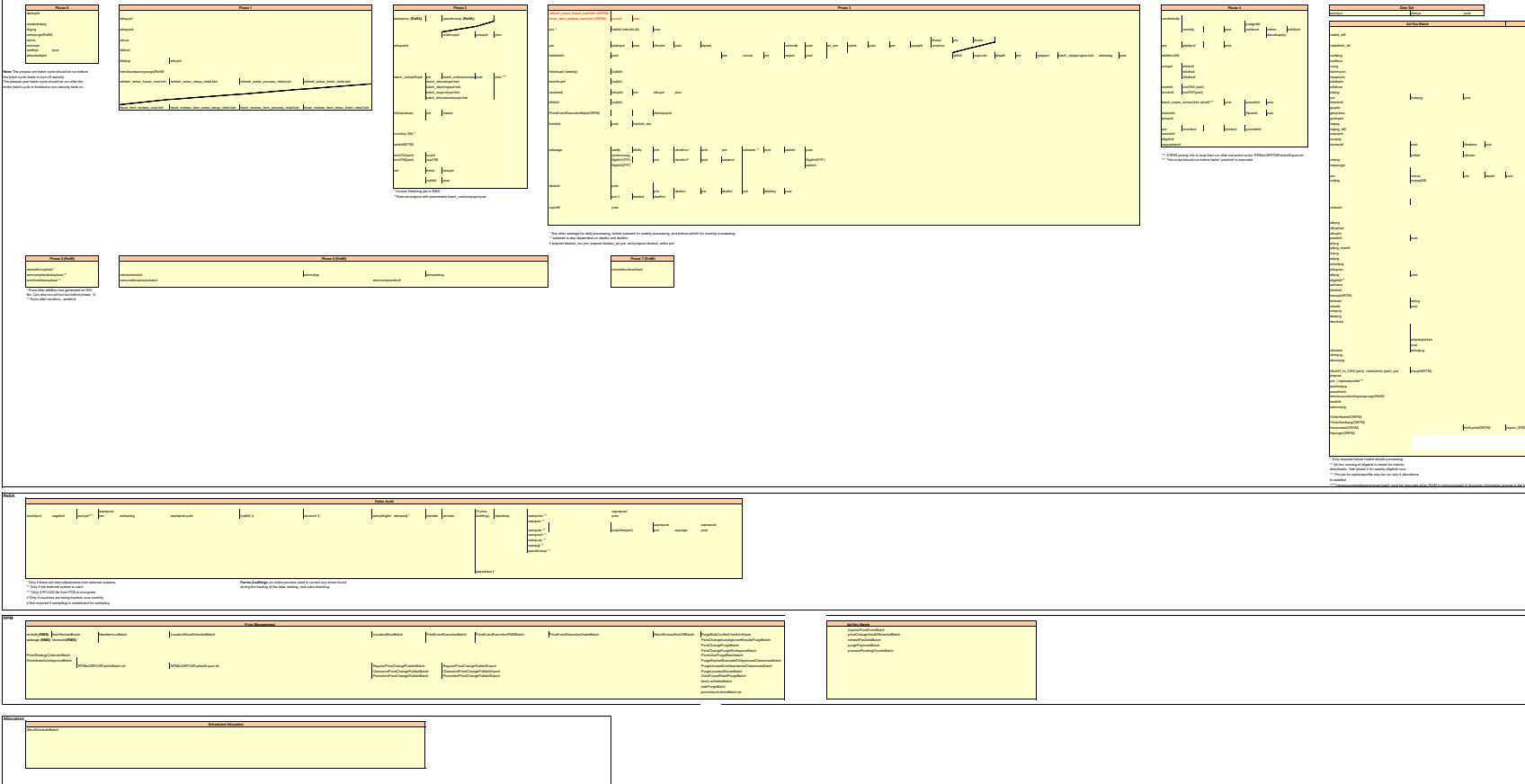
Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
pre_rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A. This is a pre setup script	N/A	daily	N	N/A
ftmednid	Planing System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	ftmednid /@Batch_Alias_Name
rmse_rpas_merchier.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldly dlyprg pre_rmse_rpas.ksh sltmain	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_orghier.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_order.ksh	MFP System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to MFP Operations guide	Weekly	N	N/A
rmse_mfp_inventory.ksh	MFP System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to MFP Operations guide	Weekly	N	rmse_mfp_inventory.ksh 1 or W Note: 1 - Initial load W-Weekly load

### ORFM Program Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
Imtrandata	ORFM Transaction Postings	Y	N/A	N/A	None	None	ad hoc	Y	Imtrandata /@Batch_Alias_Name
Imfmpost	ORFM Transaction Postings	Y	N/A	N/A	Imtrandata	None	ad hoc	Y	Imfmpost /@Batch_Alias_Name
Import_SPEd.ksh	ORFM SPEd	N	N/A	N/A	Imfmpost	None	ad hoc	N	Import_SPEd /@Batch_Alias_Name
Imfpurge	ORFM Purge	Y	N/A	ad hoc	None	None	ad hoc	Y	Imfpurge /@Batch_Alias_Name
I10nbfredispgr	ORFM fiscal reclassification purge	N	N/A	ad hoc	None	None	ad hoc	N	I10nbfredispgr /@Batch_Alias_Name no_of_days
I10nbfredidid	ORFM fiscal attribute download	N	N/A	ad hoc	None	None	ad hoc	N	I10nbfredidid /@Batch_Alias_Name [attribute]
refresh_extax_future_cost.ksh	RFM	N	N/A	1	None	refresh_extax_setup_retail.ksh	ad hoc	N	refresh_extax_future_cost.ksh <-connect>
refresh_extax_setup_retail.ksh	RFM	N	N/A	1	refresh_extax_future_cost.ksh	refresh_extax_process_retail.ksh	ad hoc	N	refresh_extax_setup_retail.ksh [-p <# thread size>] <-connect> <# thread size> is the number of mtr_stg rows to process per thread in extax_process.ksh. The default is 10000.
refresh_extax_process_retail.ksh	RFM	Y	N/A	1	refresh_extax_setup_retail.ksh	refresh_extax_finish_retail.ksh	ad hoc	N	refresh_extax_process_retail.ksh [-p <# parallel threads>] <-connect>
refresh_extax_finish_retail.ksh	RFM	N	N/A	1	refresh_extax_process_retail.ksh	None	ad hoc	N	<# parallel threads> is the number of threads to run in parallel. The default is 1.
fiscal_item_reclass_cost.ksh	RFM	N	N/A	1	None	fiscal_reclass_item_extax_setup_retail.ksh	daily	N	refresh_extax_finish_retail.ksh <-connect> fiscal_item_reclass_cost.ksh <-connect>
fiscal_reclass_item_extax_setup_retail.ksh	RFM	N	N/A	1	fiscal_item_reclass_cost.ksh	fiscal_reclass_item_process_retail.ksh	daily	N	fiscal_reclass_item_extax_setup_retail.ksh [-p <# thread size>] <-connect>
fiscal_reclass_item_process_retail.ksh	RFM	Y	N/A	1	fiscal_reclass_item_extax_setup_retail.ksh	fiscal_reclass_item_extax_finish_retail.ksh	daily	N	<# thread size> is the number of mtr_stg rows to process per thread in extax_process.ksh. The default is 10000.
fiscal_reclass_item_extax_finish_retail.ksh	RFM	N	N/A	1	fiscal_reclass_item_process_retail.ksh	None	daily	N	fiscal_reclass_item_process_retail.ksh [-p <# parallel threads>] <-connect> <# parallel threads> is the number of threads to run in parallel. The default is 1.



Integrated Merchandising Batch Schedule





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## Interface Diagrams for RMS and RPAS

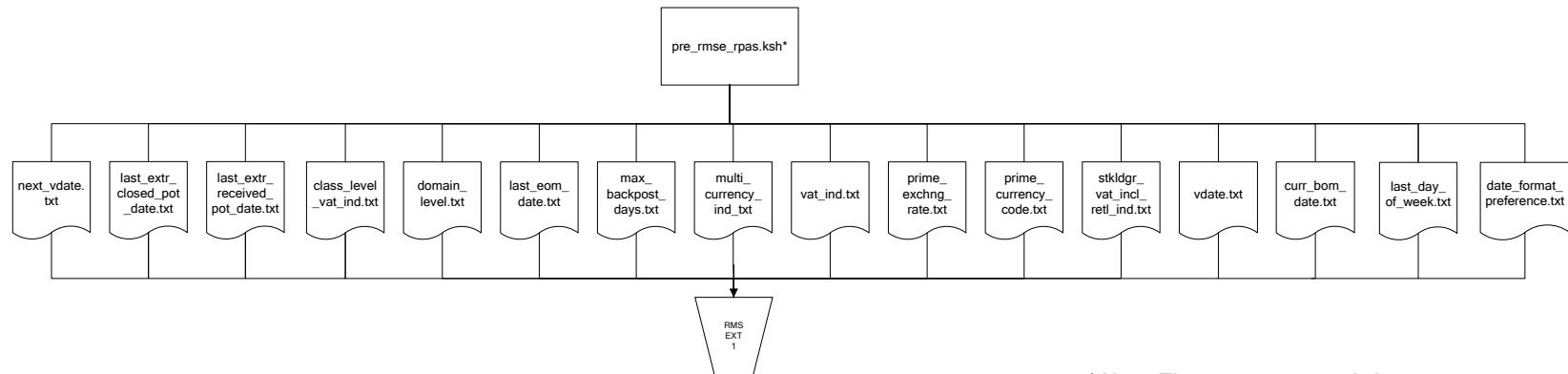
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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

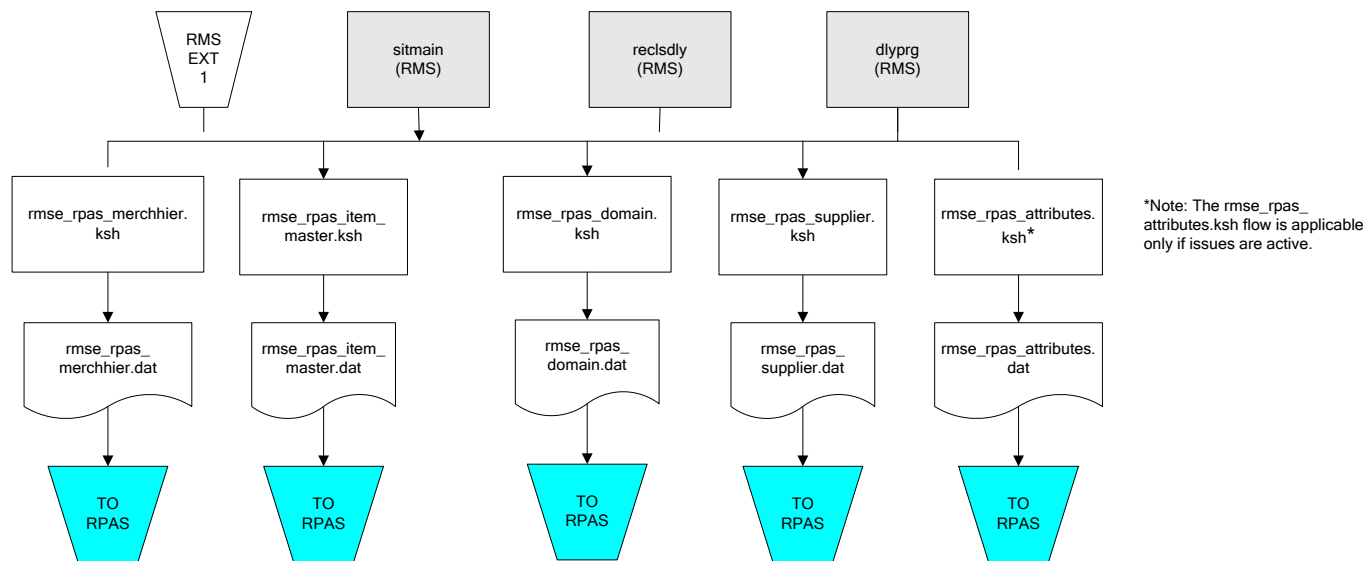
### RMS Pre RETL Extract Maintenance



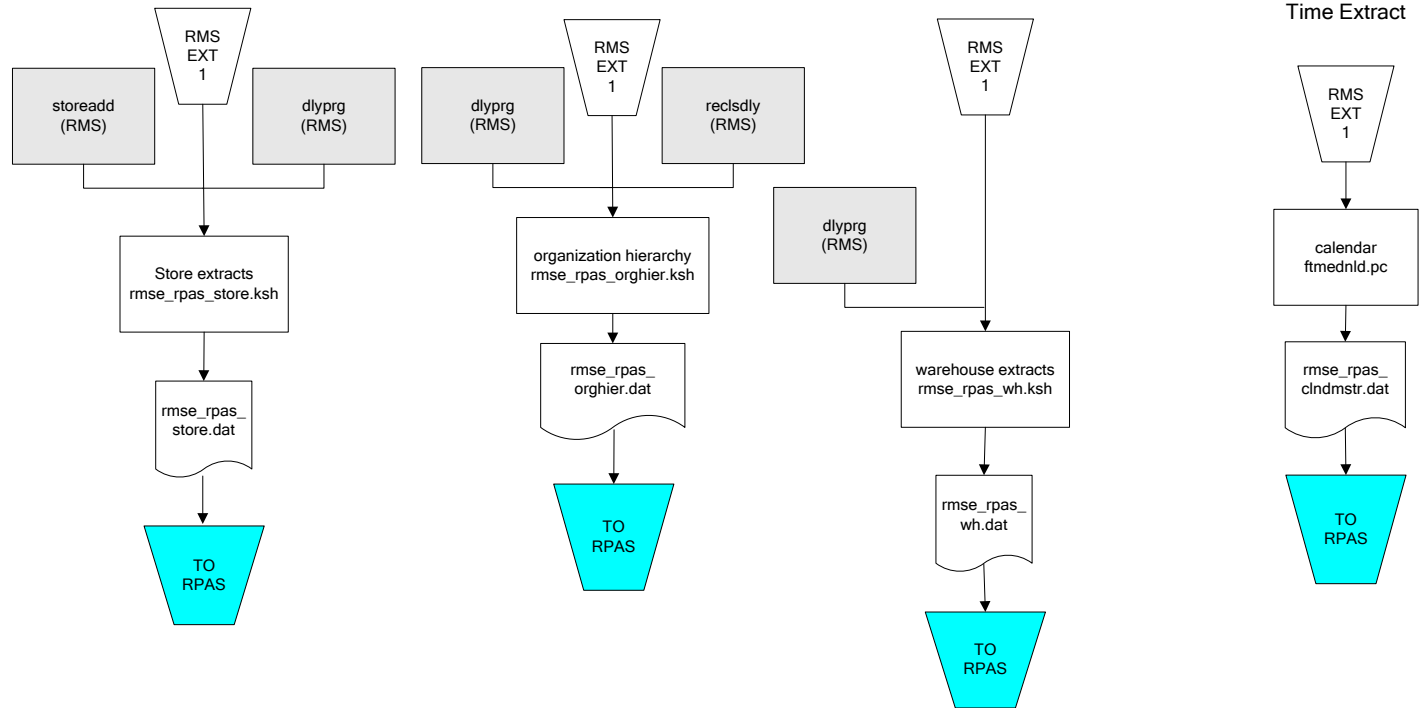
\* Note: The `pre_rmse_rpas.ksh` program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional `-c` parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

## RMS Foundation Data Extract Diagrams

Merchandise Hierarchy for RPAS

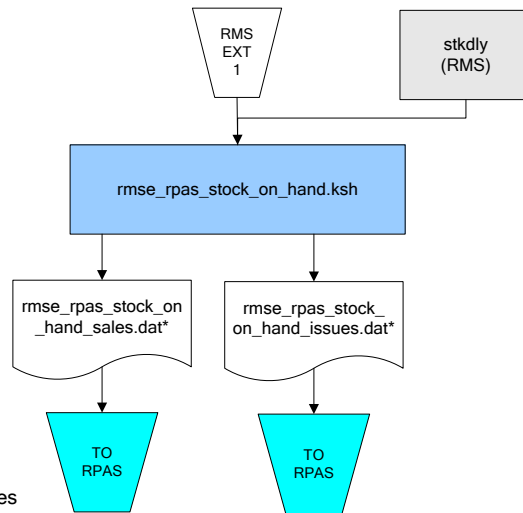


### Organization Hierarchy for RPAS





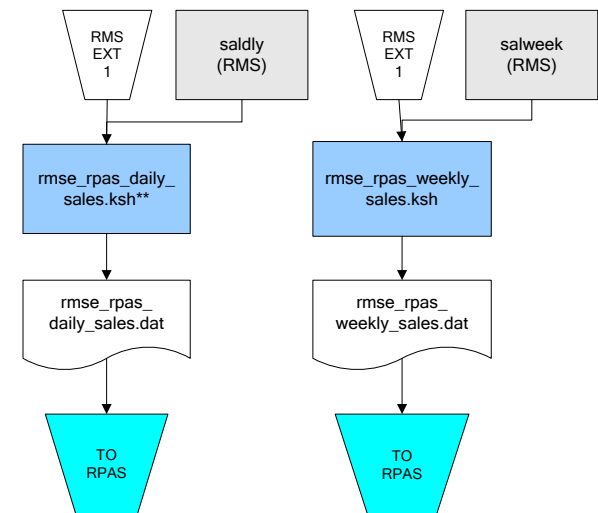
## RMS Fact Data Extract Diagrams



\* 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

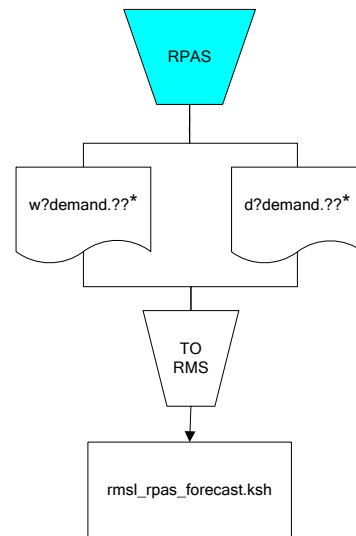
If issues are not active, the following file results from the  
 rmse\_rpas\_stock\_on\_hand.ksh flow:  
 rmse\_rpas\_stock\_on\_hand\_sales.dat

## 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.

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## Interface Diagrams for RMS and MFP

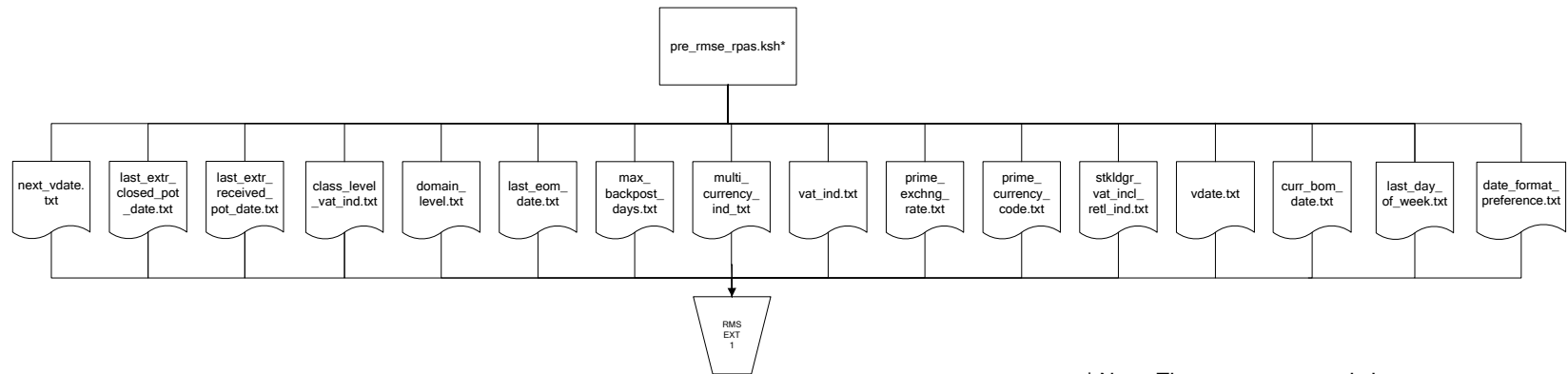
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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

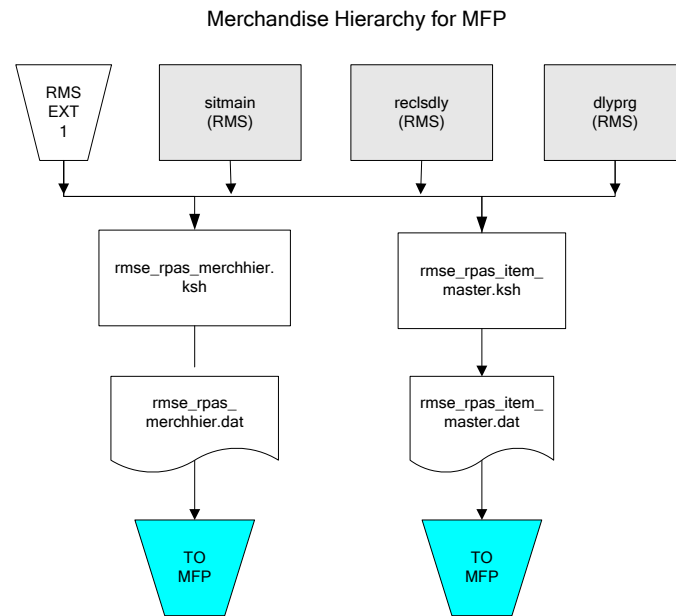
### RMS Pre RETL Extract Maintenance



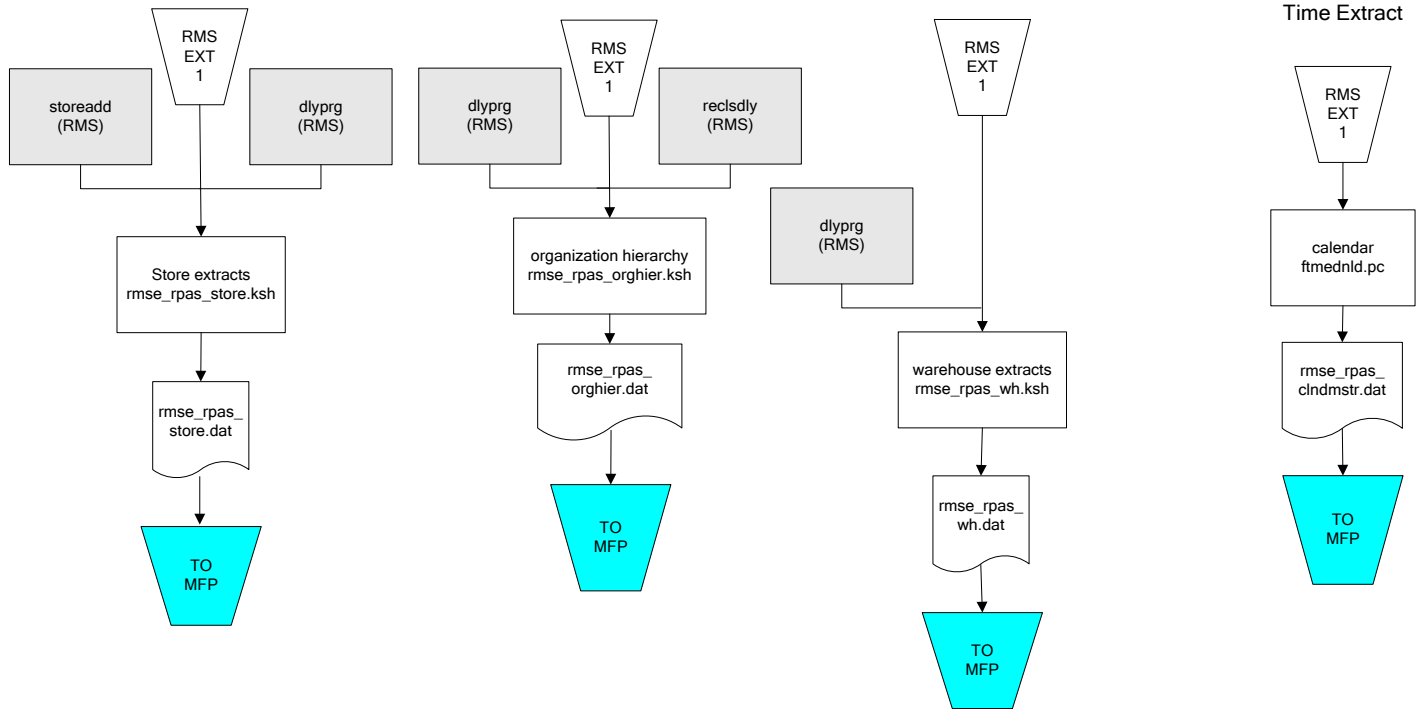
\* Note: The pre\_rmse\_rpas.ksh program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional -c parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

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## RMS Foundation Data Extract Diagrams



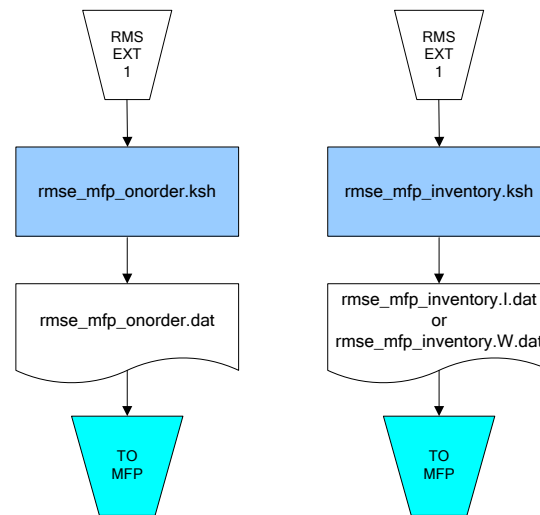
### Organization Hierarchy for MFP



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## RMS Fact Data Extract Diagrams

### Integration Extracts for MFP



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





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## Interface Diagrams for RMS and AIP

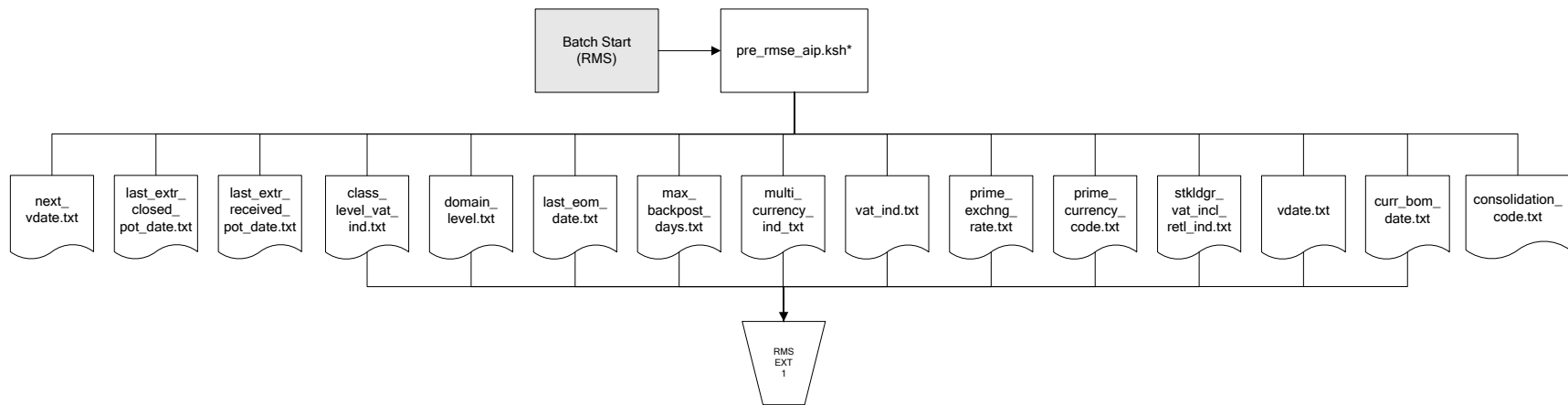
This chapter presents flow diagrams for RETL extract data processing from RMS to AIP. The RMS program or output file is illustrated, along with the program or process that interfaces with the source. The diagrams illustrate the flow of the data after initial interface processing of the source.

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.

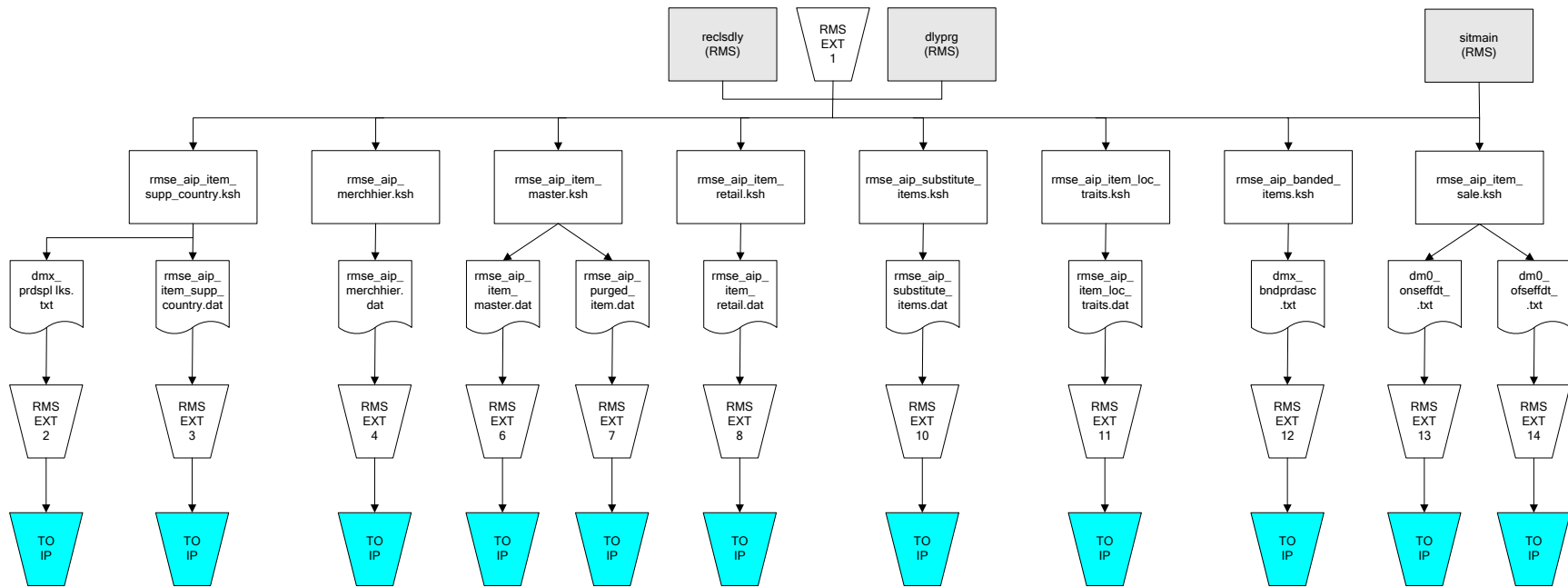


## RMS Pre/Post Extract Diagrams

### RMS Pre RETL Extract Maintenance

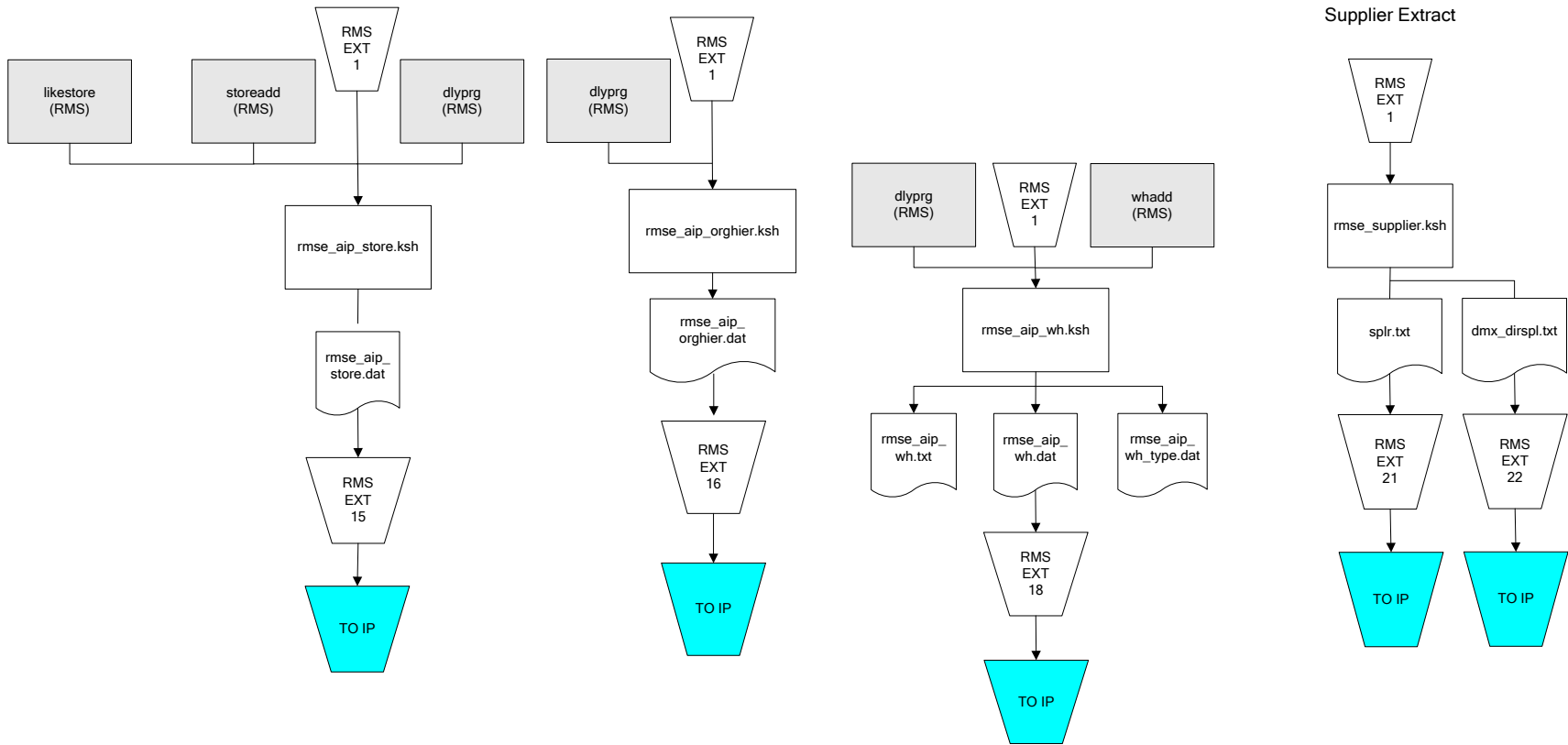


## RMS Foundation Data Extract Diagrams

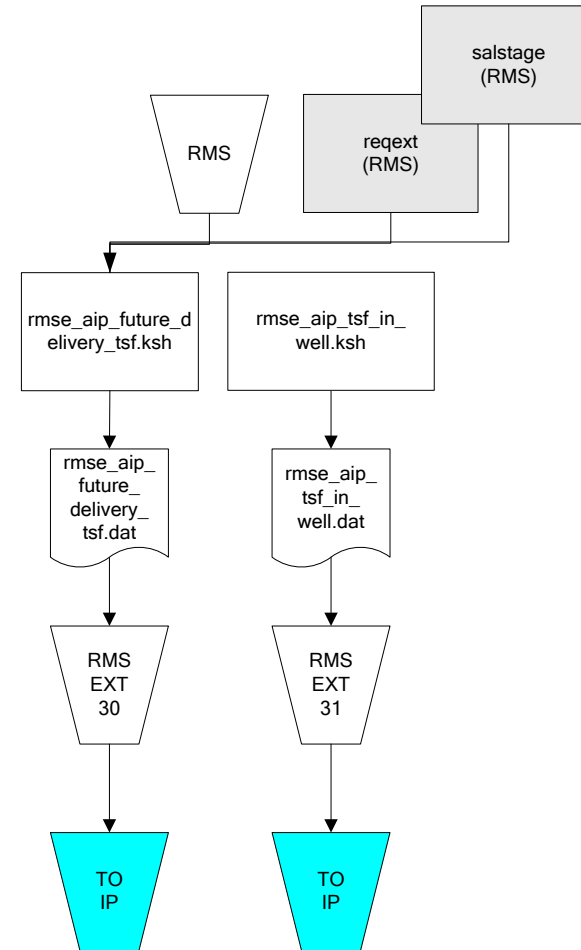
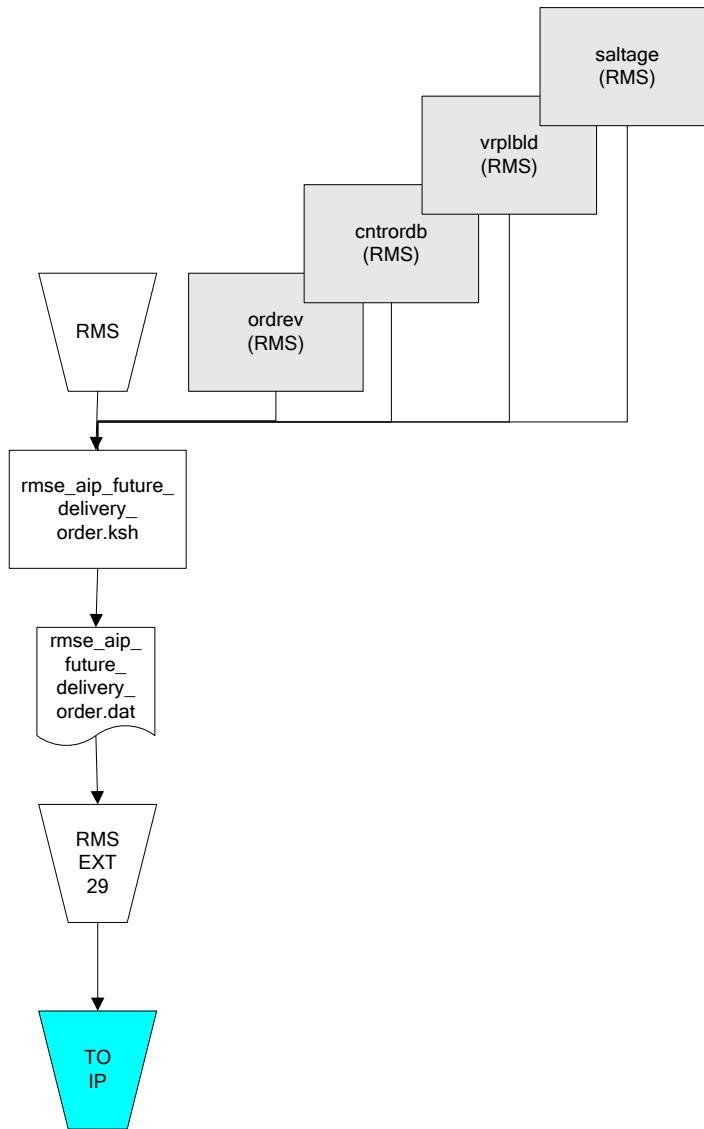


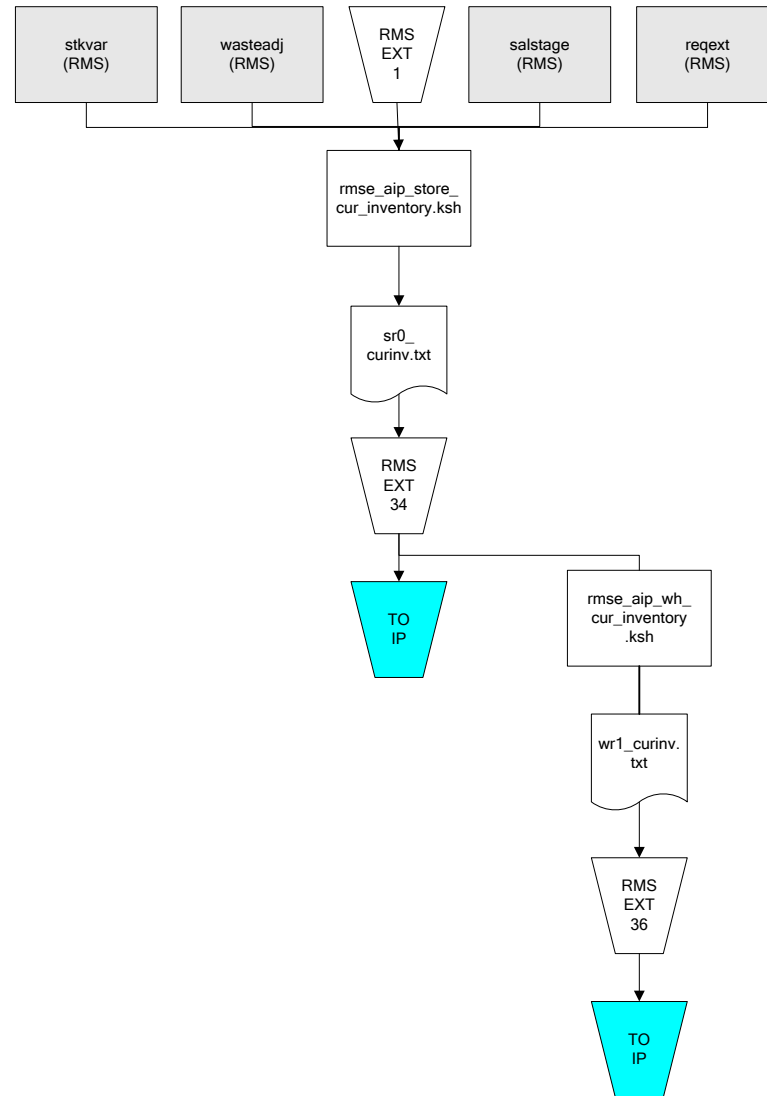
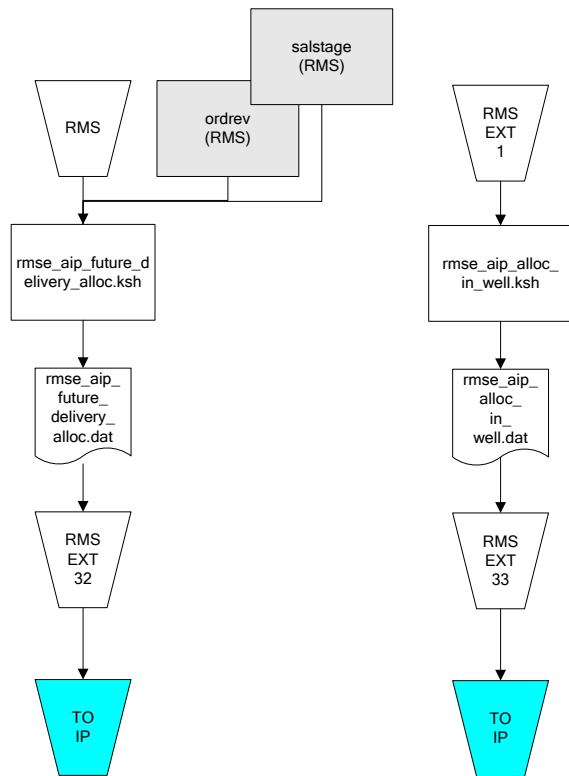
IP = Time-phased inventory planning tool

Organization Hierarchy for IP

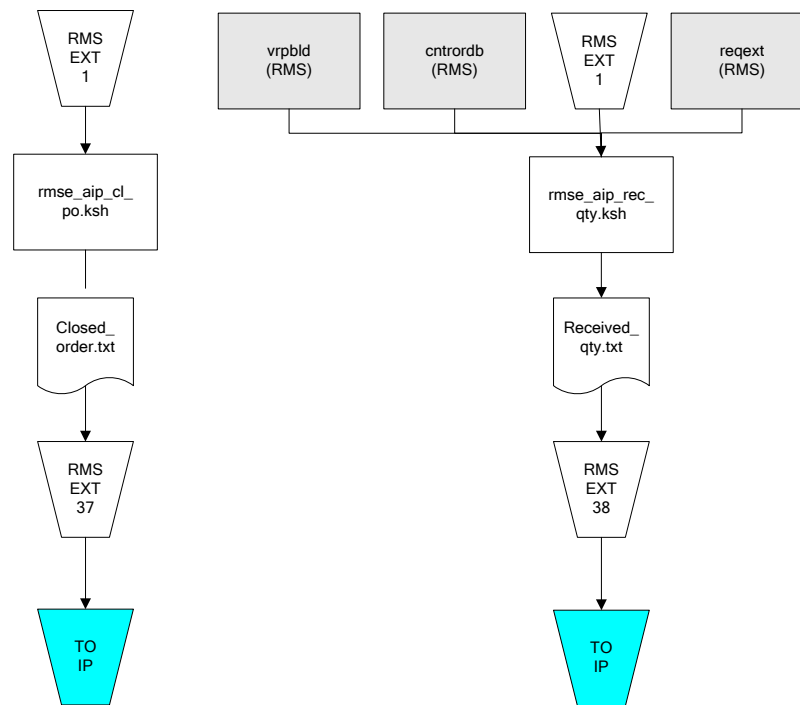


IP = Time-phased inventory planning tool





IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool