

Oracle® Retail Merchandising

Batch Schedule

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Oracle Retail Merchandising Batch Schedule, Release 13.2.4

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- Do you need different information or graphics? If so, where, and in what format?
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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

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 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*

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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

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

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

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

This is a code sample

It is used to display examples of code

Introduction to Merchandising Batch Processing

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

Batch Processing

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

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

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

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

Types of Batch Programs

Oracle Retail batch programs are of several types:

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

Batch Window

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

Batch Schedule and Phases

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

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

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

Merchandising Batch Schedule

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

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

- Oracle Retail Merchandising System (RMS)
- Oracle Retail Trade Management (RTM)
- Oracle Retail Sales Audit (ReSA)
- Oracle Retail Fiscal Management (ORFM)

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

- 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)

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.

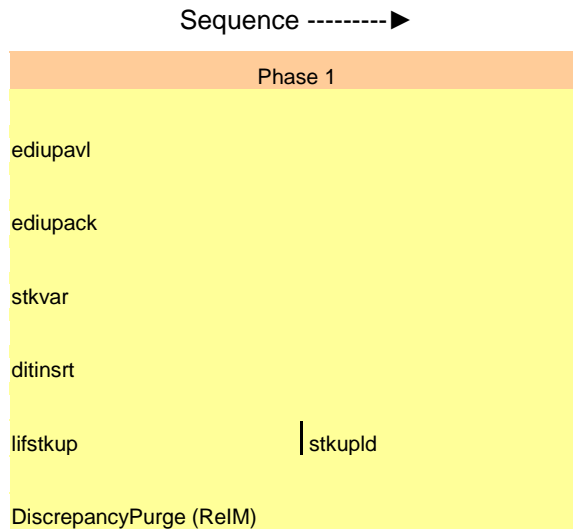
Each phase must be completed before the next phase can begin. Also, a phase may contain programs that depend on other programs within the phase. Programs within each phase may need to run in a particular sequence.

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

scext	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 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_alloctupd.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_alloctupd.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	N/A	ad hoc	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
cntrpsa	Contracting	Y	Dept	3	rplact	prepost cntrordb post	daily	R	cntrpsa /@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	N/A	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	salnmth	monthly	R	dealday /@Batch_Alias_Name
dealct	Deals	Y	Deal Id	3	prepost dealct pre	salnmth dealct dealday	daily	R	dealct /@Batch_Alias_Name [Y/N - EOM processing ind]
dealinc	Deals	Y	Deal Id	3	dealact dealact	salnmth	weekly/ad hoc	R	dealinc /@Batch_Alias_Name
dealinc	Deals	Y	Deal Id	3	prepost dealinc pre	salnmth (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)	daily	R	dealupdt /@Batch_Alias_Name input_file reject_file
dftmbd	Item Maintenance	Y	Dept	3	ordscnt	(SQL Load the output file)	daily	R	dftmbd /@Batch_Alias_Name outfile
disctobaply	OTS	Y	Dept	4	ordscnt	N/A	daily	R	disctobaply /@Batch_Alias_Name
distrocpub	Pricing/Transfers/Allocation Publish	Y	Store	4	PriceEventExecutionBatch(RPM)	N/A	daily	R	distrocpub /@Batch_Alias_Name dtrnsrt /@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_dtrnsrt.ksh for launching this program as it is created based on performance considerations)
dtrnsrt	Deals	N	N/A	1	N/A	ordscnt	daily	R	dtrnsrt /@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	fcsthredexec	N/A	daily/ad hoc	N	fcsec /@Batch_Alias_Name
fcsthredexec	Real Time Costing	Y	Cost Event Process Id	2	batch_lmcostcompupd.ksh	N/A	daily/ad hoc	N	fcsthredexec /@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	weekly	R	fcstbrld_sbc /@Batch_Alias_Name
figidn1	Financial Interface	Y	Dept	3	salstage	salstage	daily	R	figidn1 /@Batch_Alias_Name
figidn2	Financial Interface	Y	Dept	3	salstage	salstage	daily	R	figidn2 /@Batch_Alias_Name
figidn3	Financial Interface	Y	Store/Wh	3	salnmth	N/A	monthly	R	figidn3 /@Batch_Alias_Name
fmrednd	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	fmrednd /@Batch_Alias_Name
gcupld	Misc Interface - Taxcodecode	N	N/A	ad hoc	N/A	N/A	ad hoc	R	gcupld <username>password@environment <-infile> <-outfile>
genpreiss	Ordering	Y	Supplier	Y	N/A	N/A	ad hoc	R	genpreiss /@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
hstbl	Sales	Y	Location	3	posupld	prepost hstbl post	weekly	R	hstbl /@Batch_Alias_Name level(weekly/rebuild)
hstbl_diff	Sales	N	N/A	ad hoc	hstbl	prepost hstbl post	ad hoc	N	hstbl_diff /@Batch_Alias_Name
hstblmth	Sales	Y	Dept	3	posupld	prepost hstblmth post	monthly	R	hstblmth /@Batch_Alias_Name level(monthly/rebuild)
hstblmth_diff	Sales	N	N/A	ad hoc	N/A	(Run SQL Loader using the control file hstmlhupd.ctf to load data from the output file written by HSTMLHUPD.PC for non-existent records on ITEM_LOC_HIST_MTH)	ad hoc	N	hstblmth_diff /@Batch_Alias_Name
hstmthupd	Sales	Y	Location	3	(The program should be run on the last day of the month.)	prepost hstmthupd post	monthly	R	hstmthupd /@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 infile outfile ; perl ushs2zms infile outfile 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
invclshp	Invoice Matching	N	N/A	2	N/A	N/A	daily	N	invclshp /@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	lcm700 (perl script)	N/A	daily	R	icadnid /@Batch_Alias_Name output_file
icridid	Maintenance - Location	N	N/A	ad hoc	storeadd	N/A	monthly	R	icridid /@Batch_Alias_Name
lcmnid	Letter of Credit	N	N/A	4	lcm707 (perl script)	N/A	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
lfstakup	Stock Ledger	N	File-based	1	inv_bal_upload.sh (warehouse mgmt program)	stakupld	daily	N	lfstakup /@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
ociroq	Replenishment	N	N/A	3	prepost ociroq pre	repladj	daily	R	ociroq /@Batch_Alias_Name
onictext	Planning System Interface	Y	Transfer	4	onordext	N/A	weekly	R	onictext /@Batch_Alias_Name datefile
onordnid	Planning System Interface	Y	Store/Wh	4	onordext	onordnid	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	reclsdly	discotbapply	daily	R	ordscnt /@Batch_Alias_Name
ordinvupld	Inventory Adjustments	Y	File-based	2	saordinvexp	N/A	daily	R	ordinvupld /@Batch_Alias_Name input_file reject_file lock_file
ordng	Ordering	N	N/A	ad hoc	N/A	invpgr	monthly	N	ordng /@Batch_Alias_Name
ordrev	Ordering	N	N/A	4	ordsdnt	edddid	daily	R	ordrev /@Batch_Alias_Name
ordupd	Ordering	N	N/A	4	soext	otbdid	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	posdnid	prepost poscdnid post	daily	R	poscdnid /@Batch_Alias_Name outputfile
posdnid	Point of Sale Interface	Y	Store	ad hoc	N/A	prepost posdnid post	daily	R	posdnid /@Batch_Alias_Name output_filename
posgdld	Point of Sale Interface	N	N/A	4	reclsdly	N/A	daily	R	posgdld /@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	saespmr(ReSA)	prepost posupl post	daily	R	posupl /@Batch_Alias_Name infile outfile vofile filename lockfile
prepost	Pre/post functionality	N	N/A	all phases	N/A	N/A	daily	R	prepost /@Batch_Alias_Name program_pre_or_post
reclsdly	Item Maintenance	Y	Reclass no	4	cremhierdy	prepost reclsdly post	daily	R	reclsdly /@Batch_Alias_Name process_mode
reclsmacr	Maintenance - Location	N	N/A	ad hoc	N/A	N/A	ad hoc	N	reclsmacr /@Batch_Alias_Name
refrmv10nentry	Maintenance - Location	N	N/A	ad hoc	N/A	N/A	ad hoc	N	refrmv10nentry /@Batch_Alias_Name
repladj	Replenishment	Y	Dept	3	rplupd	reqlt	daily	R	repladj /@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)
reqext	Replenishment	Y	Partition (Item)	3	prepost reqext pre storeadd	prepost reqext post	daily	R	reqext /@Batch_Alias_Name partition_position (May use the batch_reqext.ksh for launching this program as it is created based on performance considerations)
rimaint	Replenishment	Y	Location	3	soext rplupd rplsplit supcnstr	prepost rimaint post repladj	daily	R	rimaint username/password
rlapprv	Replenishment	N	N/A	3	prepost rlapprv pre	batch_rlapprvgtax	daily	R	rlapprv /@Batch_Alias_Name batch_rlapprvgtax.ksh [-<# parallel threads>] -<connect>- -<# parallel threads> is the number of threads to run in parallel. The default is the value on RESTART_CONTROLNUM_THREADS. rlplhistprg /@Batch_Alias_Name (This batch may be run only if repl_attr_hist_retention_weeks in system_options table is set)
batch_rlapprvgtax	Replenishment	Y	Order	3	rlapprv	N/A	daily	N	
rlplhistprg	Replenishment	N	N/A	ad hoc	N/A	N/A	ad hoc	N	
rplupd	Replenishment	Y	Location	3	prepost rplupd pre ibcalc rplex onprps vpblid ibexpl	prepost rplupd post repladj reqext	daily	R	rplupd /@Batch_Alias_Name
rpblid	Replenishment	Y	Supplier	3	supsplit prepost rp pre rplupd rimaint repladj reqext	supcnstr prepost rplex post contracting is used, otherwise run ... ibcalc	daily	R	rpblid username/password
rplex	Replenishment	Y	Dept	3	ontrorb)	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
rlsplit	Replenishment	Y	Supplier	3	supcnstr	rlapprv	daily	R	rlsplit /@Batch_Alias_Name
rpmovavg	Pricing	Y	Store	3	salstage	N/A	daily	R	rpmovavg /@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
sacrypt	Sales Audit	Y	Store/Day	SA	sagetref	N/A	daily	N	sacrypt /@Batch_Alias_Name Note: outfile generated by batch is infile for saimptog.
saescheat	Sales Audit	N	N/A	SA	saespm	sapurge	monthly	R	saescheat /@Batch_Alias_Name
saexpach	Sales Audit	N	N/A	SA	sanules satoatls satoatls	N/A	daily	R	saexpach /@Batch_Alias_Name
saexpgl	Sales Audit	N	N/A	SA	saprexp	N/A	daily	R	saexpgl /@Batch_Alias_Name
saexpim	Sales Audit	N	N/A	SA	saprexp	N/A	daily	R	saexpim /@Batch_Alias_Name
saexpdw	Sales Audit	Y	Store	SA	saescheat saprexp	resa2dw(perl script)	daily	R	saexpdw /@Batch_Alias_Name ; perl resa2dw infile outfile

saexprms	Sales Audit	Y	Store	SA	SA	satotals sarules sapreexp	satotals sarules sapreexp	saexprms post	daily	R	saexprms /@Batch_Alias_Name
saexpuar	Sales Audit	N	N/A	SA	SA	satotals sarules sapreexp	N/A		daily	R	saexpuar /@Batch_Alias_Name
sagetref	Sales Audit	N	N/A	SA	SA	sastdycr	saimplog		daily	R	sagetref /@Batch_Alias_Name itemfile wastefile ref_itemfile prim_variantfile varupfile storedayfile codesfile errorfile
saimpad	Sales Audit	N	N/A	SA	SA	satotals	satotals		daily	R	saimpad /@Batch_Alias_Name input_file rej_file
saimplog	Sales Audit	Y	Store/Day	SA	SA	saprepost saimplog pre saimplog	saprepost saimplog post (Use sqj Loader to load data into ReSA tables)		daily	N	saimplog user/pw infile badfile itemfile wastefile refitemfile primvariantfile varupfile storedayfile promfile codesfile errorfile covallfile storepostfile tendertypefile merchcodefile partnerfile supplierfile employeefile bannerfile currencysfile promfile
saimplogfin	Sales Audit	N	N/A	SA	SA	savouch salstage iflgdn1	satotals		daily	R	saimplogfin /@Batch_Alias_Name store_day_file
salapnd	Stock Ledger	N	N/A	3	3	iflgdn2	N/A		daily	R	salapnd /@Batch_Alias_Name
salidy	Stock Ledger	Y	Store/Wh	3	3	salstage	salweek		daily	R	salidy /@Batch_Alias_Name
salsoh	Stock Ledger	Y	Dept	3	3	salmth	half yearly		daily	R	salsoh /@Batch_Alias_Name
salins	Sales	N	N/A	0	N/A	N/A	N/A		daily	R	salins /@Batch_Alias_Name
salmaint	Stock Ledger	N	N/A	ad hoc	N/A	N/A	N/A		half yearly	N	salmaint /@Batch_Alias_Name pre_or_post
salmth	Stock Ledger	Y	Dept	3	3	salweek	prepost salmth post		monthly	R	salmth /@Batch_Alias_Name
salprg	Stock Ledger	Y	N/A	ad hoc	N/A	N/A	N/A		daily	N	salprg /@Batch_Alias_Name
salstage	Stock Ledger	N	N/A	3	3	posupld	salidy salapnd dealfct rpnmovavg iflgdn1	salweek	daily	N	salstage /@Batch_Alias_Name
salweek	Stock Ledger	Y	Dept	3	3	vendinv	salmth	prepost salweek post	weekly	R	salweek /@Batch_Alias_Name
saordinvexp	Sales Audit	Y	Store	2	N/A	N/A	Store		daily	R	saordinvexp /@Batch_Alias_Name
sapreexp	Sales Audit	N	N/A	SA	SA	SA audit process	(Before any SA export process)		daily	R	sapreexp /@Batch_Alias_Name
saprepost	Sales Audit	N	N/A	SA	N/A	N/A	N/A		daily	N	saprepost /@Batch_Alias_Name program pre_or_post
sapurge	Sales Audit	Y	Store	SA	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	SA	satotals (It should run before the DTESYS batch program and before the next store/day's transactions are received)	sapreexp saescheat		daily	R	sarules /@Batch_Alias_Name store_no
sastdycr	Sales Audit	N	N/A	SA	SA	date_set	dteays		daily	R	sastdycr /@Batch_Alias_Name [YYYYMMDD]
satotals	Sales Audit	N	N/A	SA	SA	saimplogfin	saorules		daily	R	saorules /@Batch_Alias_Name store_no
savouch	Sales Audit	N	N/A	SA	SA	saimplogfin	saimplogfin		daily	R	savouch /@Batch_Alias_Name infile refline tendertype_file
scoext	Costing	Y	Cost change	3	N/A	N/A	prepost scoext post		daily	R	scoext /@Batch_Alias_Name
schedprg	Organizational Hierarchy	N	N/A	ad hoc	N/A	N/A	N/A		monthly	R	schedprg /@Batch_Alias_Name
sitmmain	Item Maintenance	N	N/A	ad hoc	N/A	icfbid	N/A		ad hoc	R	sitmmain /@Batch_Alias_Name
soutdnid	Forecasting	Y	Domain Id	4	N/A	N/A	N/A		daily	R	soutdnid /@Batch_Alias_Name
stkdy	Stock Ledger	Y	Dept	3	3	stkr	salweek		daily	R	stkdy /@Batch_Alias_Name
stkgprg	Stock Ledger	N	N/A	ad hoc	N/A	N/A	prepost stkgprg post		monthly	N	stkgprg /@Batch_Alias_Name
stkschedxpld	Stock Ledger	Y	Location	0	N/A	N/A	stxpld		daily	R	stkschedxpld /@Batch_Alias_Name
stskupd	Stock Ledger	Y	Location	3	3	stskupd pre	prepost stskupd post		daily	R	stskupd /@Batch_Alias_Name
stskupld	Stock Ledger	Y	Dept	1	N/A	lftskup	N/A		daily	R	stskupld /@Batch_Alias_Name input_file reject_file
stskvar	Stock Ledger	Y	Dept	1	N/A	N/A	N/A		daily	R	stskvar /@Batch_Alias_Name [report_file_name]
stskxpld	Stock Ledger	Y	Dept	3	3	stkschedxpld	stskupd		daily	R	stskxpld /@Batch_Alias_Name
stfgdnid	Stock Ledger	Y	Dept	4	N/A	N/A	N/A		weekly	R	stfgdnid /@Batch_Alias_Name input_file
storeadd	Maintenance - Location	N	N/A	ad hoc	N/A	N/A	prepost storeadd post		daily	R	storeadd /@Batch_Alias_Name
supcnstr	Replenishment	N	N/A	3	N/A	rpbltd	rpbltd		daily	R	supcnstr /@Batch_Alias_Name
supmth	Stock Ledger	Y	Dept	3	N/A	N/A	prepost supmth post		monthly	R	supmth /@Batch_Alias_Name
supsplit	Replenishment	Y	Item	3 / Adhoc	N/A	rpbltd	prepost supsplit pre		daily	R	supsplit /@Batch_Alias_Name
tampcrctn	Receiving	N	N/A	ad hoc	N/A	N/A	N/A		ad hoc	N	tampcrctn /@Batch_Alias_Name
taxdnid	Tax	Y	Store	ad hoc	N/A	N/A	N/A		ad hoc	R	taxdnid /@Batch_Alias_Name output_filename
taxevnprg	Tax	N	N/A	ad hoc	N/A	N/A	N/A		ad hoc	N	taxevnprg /@Batch_Alias_Name no. of days
tkdnid	Maintenance	N	N/A	ad hoc	N/A	N/A	N/A		daily	R	tkdnid /@Batch_Alias_Name filename print_online_incl_days_in_advance [location]
tfposdn	Sales Tax	N	N/A	4	trposdn	prepost tfposdn post		daily	R	tfposdn /@Batch_Alias_Name output_file	
tranupld	Trade Management	Y	File-based	ad hoc	N/A	N/A	N/A		daily	R	tranupld /@Batch_Alias_Name infile
trfclse	Transfers	Y	Transfer	ad hoc	N/A	N/A	N/A		daily	R	trfclse /@Batch_Alias_Name
tsfprg	Transfers	N	N/A	ad hoc	N/A	N/A	N/A		monthly	R	tsfprg /@Batch_Alias_Name
trposdn	Point of Sale Interface	N	N/A	4	N/A	tfposdn	N/A		daily	R	trposdn /@Batch_Alias_Name
trmpnd	Sales Tax	N	N/A	4	N/A	N/A	N/A		ad hoc	R	trmpnd username/password input_file reject_file
vardxpl	Maintenance - VAT	Y	Vat Region	0	N/A	N/A	prepost vardxpl post		daily	R	vardxpl /@Batch_Alias_Name
vendinv	Deals	Y	Deal Id	3	3	salstage(if daily) salmth (if monthly) prepost vendinv pre	salweek(if weekly) salmth (if monthly) prepost vendinv post		daily	R	vendinv /@Batch_Alias_Name
vendinvf	Deals	Y	Deal Id	3	3	salstage(if daily) salmth (if monthly) prepost vendinv pre	salweek(if weekly) salmth (if monthly) prepost vendinv post		daily	R	vendinvf /@Batch_Alias_Name
vrpltd	Replenishment	Y	Supplier	2	N/A	edupack	prepost vrpltd post		daily	R	vrpltd /@Batch_Alias_Name
wasteadj	Stock Ledger	Y	Store	3	N/A	stxpld	stxpld		daily	R	wasteadj /@Batch_Alias_Name
wfords	Ordering	Y	Wholesale Order Id	ad hoc	N/A	wfords	N/A		daily	R	wfords /@Batch_Alias_Name
wfordsprg	Ordering	Y	Wholesale Order Id	ad hoc	N/A	wfords	N/A		daily	R	wfordsprg /@Batch_Alias_Name
wfordspld.ksh	Ordering	Y	CustomerRefId	ad hoc	N/A	N/A	N/A		ad hoc	R	wfordspld.ksh /@Batch_Alias_Name input_file_directory output_file_directory number_of_threads
wfmrprg	Ordering	Y	Wholesale Return ID	ad hoc	N/A	N/A	N/A		daily	R	wfmrprg /@Batch_Alias_Name
whadd	Maintenance - Location	N	N/A	ad hoc	N/A	N/A	prepost whadd post		daily	R	whadd /@Batch_Alias_Name
whstrasg	Maintenance - Location	N	N/A	3	3	(Must be run after all replenishment batch programs).	prepost whstrasg post		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	PriceStrategyCalendarBatch	PriceEventExecutionDealsBatch	daily	N	priceEventExecutionRMSBatch.sh rpm-batch-user-alias
PriceEventExecutionDealsBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	PriceStrategyCalendarBatch	PriceEventExecutionDealsBatch	daily	N	priceEventExecutionDealsBatch.sh rpm-batch-user-alias
PriceStrategyCalendarBatch	Price Strategy	N	Price strategy	N/A	PriceEventExecutionRMSBatch	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
RPMTcORPOSPublishBatch	Price Change/Clearance/Promotion	N	N/A	N/A	WorksheetAutoApproveBatch	PriceStrategyCalendarBatch	daily	N	ksh RPMTcORPOSPublishBatch.sh </@trns-user-name> <-log path> -error path>
RPMTcORPOSPublishExport.sh	Price Change/Clearance/Promotion	Y	Location	N/A	RPMTcORPOSPublishBatch.sh	N/A	daily	N	ksh RPMTcORPOSPublishExport.sh </@trns-user-name> <-Number of 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 @trns-user-name [export-path]
ClearancePriceChangePublishBatch	Clearances	Y	Price event (Item/loc)	N/A	WorksheetAutoApproveBatch	WorksheetAutoApproveBatch	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 @trns-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 @trns-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=] [event_type=] [event_type=]
RefreshPosDataBatch	Price Event	Y	N/A	N/A	N/A	N/A	ad hoc	N	refreshPosDataBatch.sh <rpm-batch-user-alias> <-location> [date=YYYYMMDD]
purgePayloadsBatch	purge	N	Price event	N/A	RegularPriceChangePublishExport,	ClearancePriceChangePublishExport,	ad hoc	N	purgePayloadsBatch </@trns-user-name> <-publish-status>
taskPurgeBatch	purge	N	N/A	N/A	PromotionPriceChangePublishExport,	PromotionPriceChangePublishExport,	daily	N	taskPurgeBatch <rpm-batch-user-alias> [-purgeDays=] [YN]
processPendingChunksBatch	Price Change/Clearance/Promotion	Y	N/A	N/A	N/A	N/A	ad hoc	N	processPendingChunksBatch.sh rpm-batch-user-alias
FutureRetailRollUpBatch	Future Retail	Y	N/A	N/A	N/A	N/A	ad hoc	N	FutureRetailRollUpBatch.sh <-username> <-password> [dept=] <-deptid> class=classid> subclass=subclassid>
GenerateFutureRetailRollUpBatch	Future Retail	Y	N/A	N/A	N/A	N/A	ad hoc	N	GenerateFutureRetailRollUpBatch.sh <-username> <-password> [dept=] <-deptid> class=classid> subclass=subclassid>
PrimaryZoneModificationsBatch	Future Retail	Y	PZG definition updates	N/A	N/A	N/A	ad hoc	N	PrimaryZoneModificationsBatch <-userid> <-password> <-sid> <-log path> -error path>

ReIM Dependency and Scheduling Details

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
reimaccountworkspacepurge	Invoice Matching (ReIM)	N	N/A	N/A	N/A	N/A	ad hoc	R	batch-user-alias
reimautomatch	Invoice Matching (ReIM)	Y	N/A	6	NA	reimdup	daily	R	batch-user-alias
reimpurge	Invoice Matching (ReIM)	N	N/A	0	N/A	N/A	daily	R	batch-user-alias
reimcomplexdealupload	Invoice Matching (ReIM)	Y	N/A	5	vendinv(RMS), vendinv(RMS)	reimautomatch	daily	R	batch-user-alias BlockSize [PartitionNo]
reimcreditnoteautomatch	Invoice Matching (ReIM)	Y	N/A	6	N/A	reimdup	daily	R	batch-user-alias
reimdiscrepancypurge	Invoice Matching (ReIM)	N	N/A	1	N/A	N/A	daily	R	batch-user-alias
reimdivupload	Invoice Matching (ReIM)	Y	N/A	5	eddivinv(RMS)	reimautomatch,reimcreditnoteautomatch	daily	R	batch-user-alias "EDI input file with path" "EDI reject file with path"
reimdivdownload	Invoice Matching (ReIM)	N	N/A	7	reimposting	N/A	daily	R	batch-user-alias
reimfixdealupload	Invoice Matching (ReIM)	Y	N/A	5	vendinv(RMS), vendinv(RMS)	reimautomatch	daily	R	batch-user-alias BlockSize [PartitionNo]
reimrollup	Invoice Matching (ReIM)	N	N/A	6	reimautomatch,reimcreditnoteautomatch	reimposting	daily	R	batch-user-alias
reimreceiptwriteoff	Invoice Matching (ReIM)	N	N/A	6	reimautomatch	N/A	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. This is a pre setup script to run the extracts (This is the launch script)	N/A	daily	N	N/A
rmse_rpas.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_attributes.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_daily_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_domain.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_item_master.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_merchhier.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_orghier.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_stock_on_hand.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_store.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_suppliers.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_weekly_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_wh.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	N/A
rml_rpas_forecast.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh	Refer to RPAS Operations guide	daily	N	rml_rpas_forecast.ksh daily or weekly
rml_rpas_update_retl_date.ksh	Planning/Forecast System Interface	N	N/A	N/A	After all RMS/Planning System Integration RETL scripts are run	Refer to RPAS Operations guide	daily	N	rml_rpas_update_retl_date.ksh CLOSED_ORDER or RECEIVED_QTY

RMS to 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	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	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	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	N/A	AIP RETL Extracts pre_rmse_aip.ksh, vrpildb, cntorrb	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_future_delivery_tsf.ksh	AIP Interface	N	N/A	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	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	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	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	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	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	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	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	N/A	AIP RETL Extracts pre_rmse_aip.ksh, vrpildb, cntorrb, reqext	Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_store.ksh	AIP Interface	N	N/A	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	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	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	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	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.sh (number of AIP RETL Extracts request, posupld	N/A	pre_rmse_aip.ksh, stklar, wasteadj, salstage, rmse_store_cur_inventory.ksh (if running delta extract)	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	N/A	AIP RETL Extracts request, stklar, 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

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

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
fm_batch_consume_po_rcv.ksh	24x7 NF Entry	Y	N/A	N/A	after batch	end_batch_post	daily	N	fm_batch_consume_po_rcv.ksh [-p <# parallel threads>] / @Batch_Alias_Name
fm_batch_consume_asnout.ksh	24x7 NF Entry	Y	N/A	N/A	after batch	fm_batch_consume_po_rcv.ksh	daily	N	fm_batch_consume_asnout.ksh [-p <# parallel threads>] / @Batch_Alias_Name
fm_batch_consume_rv.ksh	24x7 NF Entry	Y	N/A	N/A	after batch	fm_batch_consume_asnout.ksh	daily	N	fm_batch_consume_rv.ksh [-p <# parallel threads>] / @Batch_Alias_Name
fm_batch_consume_tsf_rcv.ksh	24x7 NF Entry	Y	N/A	N/A	after batch	fm_batch_consume_rv.ksh	daily	N	fm_batch_consume_tsf_rcv.ksh [-p <# parallel threads>] / @Batch_Alias_Name
fm_batch_consume_invrd.ksh	24x7 NF Entry	Y	N/A	N/A	after batch	fm_batch_consume_tsf_rcv.ksh	daily	N	fm_batch_consume_invrd.ksh [-p <# parallel threads>] / @Batch_Alias_Name
Intradata	ORFM Transaction Postings	Y	N/A	N/A	None	None	ad hoc	Y	Intradata / @Batch_Alias_Name
lmpinpost	ORFM Transaction Postings	Y	N/A	N/A	Intradata	None	ad hoc	Y	lmpinpost / @Batch_Alias_Name
lmpost_SPED.ksh	ORFM SPED	N	N/A	N/A	Intradata	None	ad hoc	N	lmpost_SPED / @Batch_Alias_Name
lmpurge	ORFM Purge	Y	N/A	N/A	ad hoc	None	ad hoc	Y	lmpurge / @Batch_Alias_Name
lmedrid	ORFM EDI	Y	N/A	N/A	ad hoc	None	ad hoc	Y	lmedrid / @Batch_Alias_Name
l10nbfrcdlyprg	ORFM fiscal reclassification purge	N	N/A	N/A	ad hoc	None	ad hoc	N	l10nbfrcdlyprg / @Batch_Alias_Name no. of days
l10nbfrcdlyprg	ORFM fiscal attribute download	N	N/A	N/A	ad hoc	None	ad hoc	N	l10nbfrcdlyprg / @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	refresh_extax_process_retail.ksh	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> <# thread size> is the number of mtr_stg rows to process per thread in extax_process.ksh. The default is 10000.

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	[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. fiscal_reclass_item_extax_finish_retail.ksh <connect>]
fiscal_reclass_item_extax_finish_retail.ksh	RFM	N	N/A	1	fiscal_reclass_item_process_retail.ksh	None	daily	N	

Integrated Merchandising Batch Schedule

Batch Summary Table (Top-Left):

Batch	Item	Quantity	Start Date	End Date
1	Item 1	100	1/1/2020	1/31/2020
2	Item 2	200	2/1/2020	2/28/2020
3	Item 3	300	3/1/2020	3/31/2020

Batch Timeline (Top-Middle):

Timeline showing cumulative quantity over time. The x-axis represents time (months) and the y-axis represents quantity. A red line indicates the cumulative quantity, which increases over time.

Batch Tree (Top-Right):

```

    graph TD
      Root[Batch] --> Node1[Node 1]
      Root --> Node2[Node 2]
      Node1 --> Node1_1[Node 1.1]
      Node1 --> Node1_2[Node 1.2]
      Node2 --> Node2_1[Node 2.1]
      Node2 --> Node2_2[Node 2.2]
  
```

Batch Summary Table (Middle-Left):

Batch	Item	Quantity	Start Date	End Date
4	Item 4	400	4/1/2020	4/30/2020
5	Item 5	500	5/1/2020	5/31/2020

Batch Tree (Middle-Right):

```

    graph TD
      Root[Batch] --> Node3[Node 3]
      Root --> Node4[Node 4]
      Node3 --> Node3_1[Node 3.1]
      Node3 --> Node3_2[Node 3.2]
      Node4 --> Node4_1[Node 4.1]
      Node4 --> Node4_2[Node 4.2]
  
```

Batch Summary Table (Bottom-Left):

Batch	Item	Quantity	Start Date	End Date
6	Item 6	600	6/1/2020	6/30/2020
7	Item 7	700	7/1/2020	7/31/2020

Batch Tree (Bottom-Right):

```

    graph TD
      Root[Batch] --> Node5[Node 5]
      Root --> Node6[Node 6]
      Node5 --> Node5_1[Node 5.1]
      Node5 --> Node5_2[Node 5.2]
      Node6 --> Node6_1[Node 6.1]
      Node6 --> Node6_2[Node 6.2]
  
```

Legend (Bottom-Right):

- 1. Batch Summary Table
- 2. Batch Timeline
- 3. Batch Tree
- 4. Batch Summary Table
- 5. Batch Tree
- 6. Batch Summary Table
- 7. Batch Tree

Batch Summary Table (Left):

Batch	Item	Quantity	Start Date	End Date
8	Item 8	800	8/1/2020	8/31/2020
9	Item 9	900	9/1/2020	9/30/2020

Batch Timeline (Right):

Timeline showing cumulative quantity over time. The x-axis represents time (months) and the y-axis represents quantity. A red line indicates the cumulative quantity, which increases over time.

Legend (Bottom-Right):

- 1. Batch Summary Table
- 2. Batch Timeline
- 3. Batch Tree
- 4. Batch Summary Table
- 5. Batch Tree
- 6. Batch Summary Table
- 7. Batch Tree

Batch Summary Table (Left):

Batch	Item	Quantity	Start Date	End Date
10	Item 10	1000	10/1/2020	10/31/2020
11	Item 11	1100	11/1/2020	11/30/2020

Batch Timeline (Right):

Timeline showing cumulative quantity over time. The x-axis represents time (months) and the y-axis represents quantity. A red line indicates the cumulative quantity, which increases over time.

Legend (Bottom-Right):

- 1. Batch Summary Table
- 2. Batch Timeline
- 3. Batch Tree
- 4. Batch Summary Table
- 5. Batch Tree
- 6. Batch Summary Table
- 7. Batch Tree

Batch Summary Table (Left):

Batch	Item	Quantity	Start Date	End Date
12	Item 12	1200	12/1/2020	12/31/2020
13	Item 13	1300	1/1/2021	1/31/2021

Batch Timeline (Right):

Timeline showing cumulative quantity over time. The x-axis represents time (months) and the y-axis represents quantity. A red line indicates the cumulative quantity, which increases over time.

Interface Diagrams for RMS and RPAS

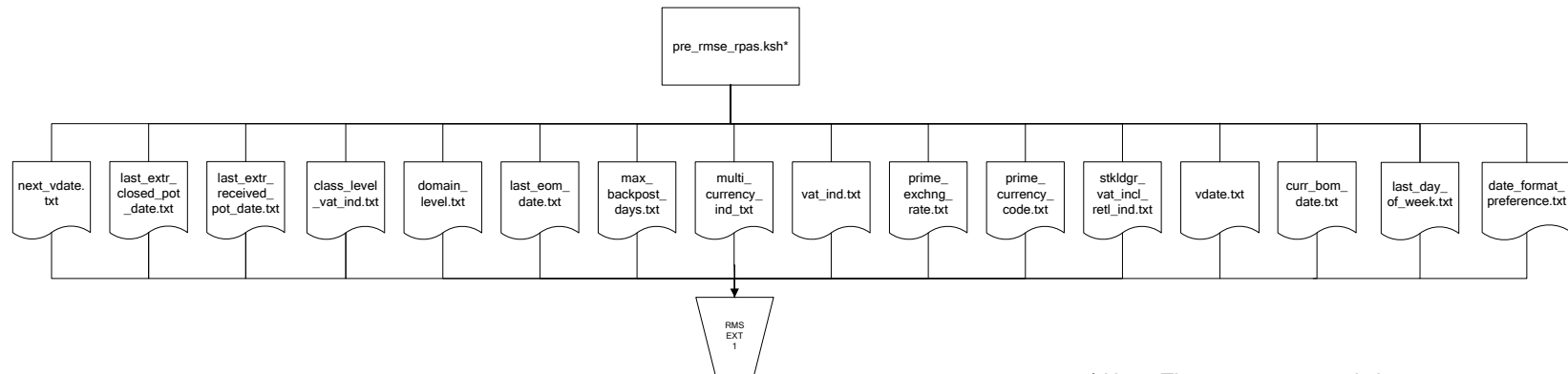
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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

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

RMS Pre/Post Extract Diagrams

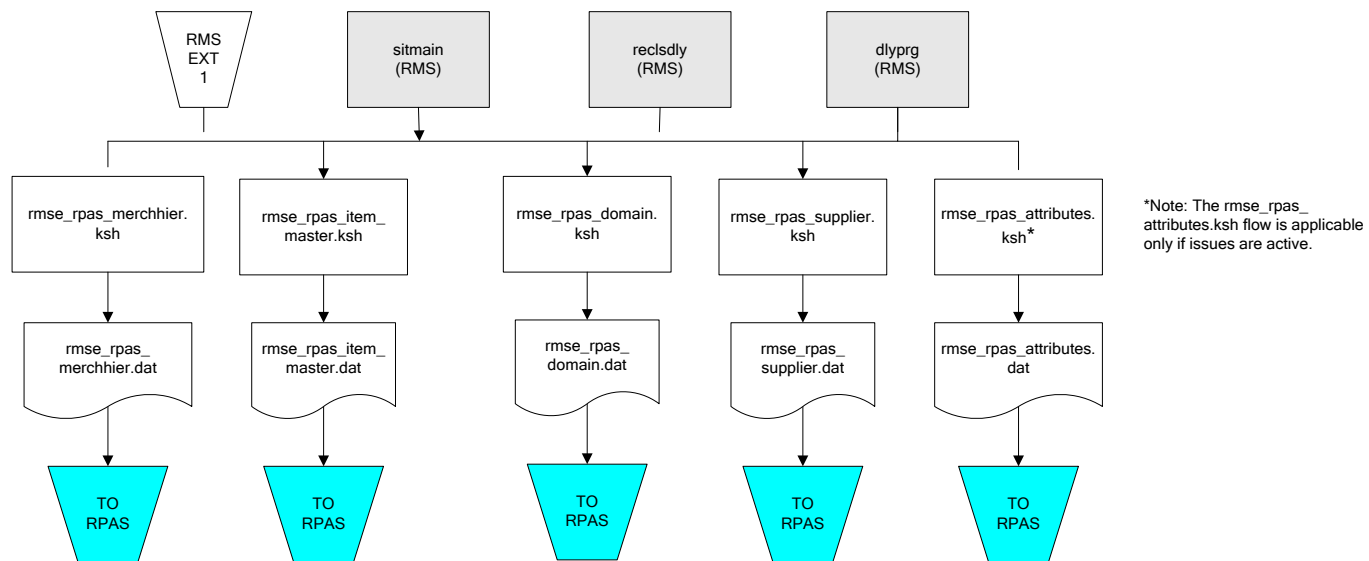
RMS Pre RETL Extract Maintenance



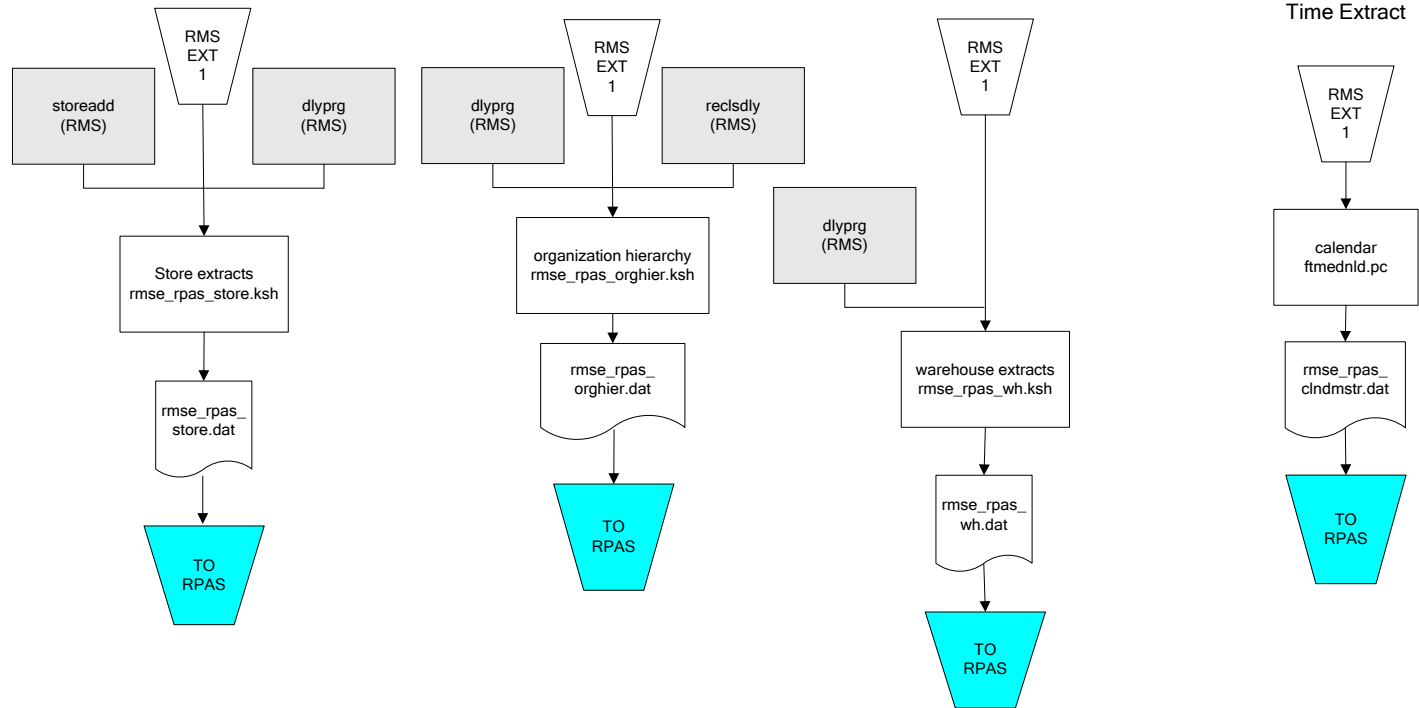
* Note: The pre_rmse_rpas.ksh program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional -c parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

RMS Foundation Data Extract Diagrams

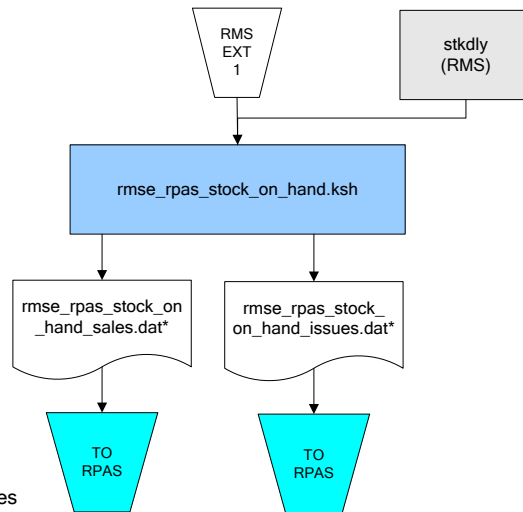
Merchandise Hierarchy for RPAS



Organization Hierarchy for RPAS



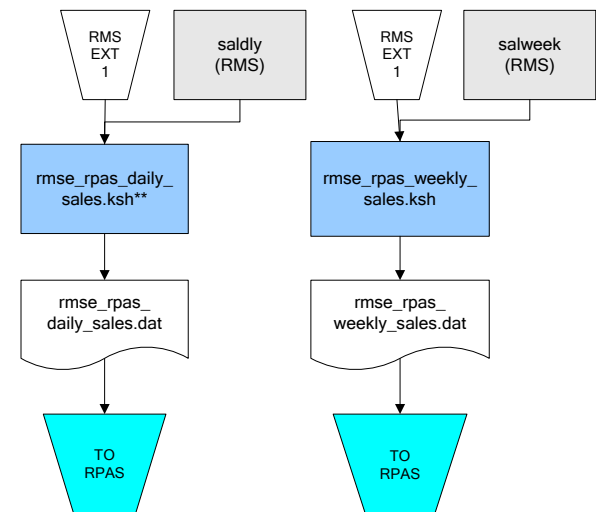
RMS Fact Data Extract Diagrams



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

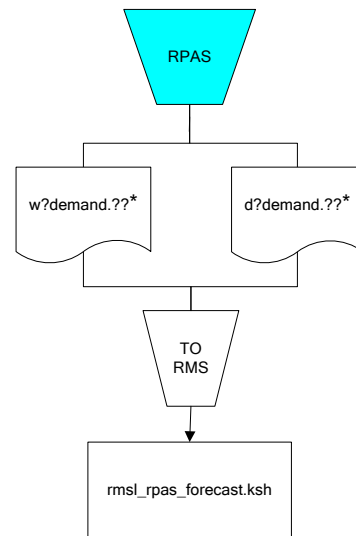
If issues are not active, the following file results from the rmse_rpas_stock_on_hand.ksh flow:
 rmse_rpas_stock_on_hand_sales.dat

Sales Extracts For RPAS



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

RPAS-RMS Fact Load Diagram



*Note:

? can represent the following:

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

?? represents domain 01-99.

Interface Diagrams for RMS and MFP

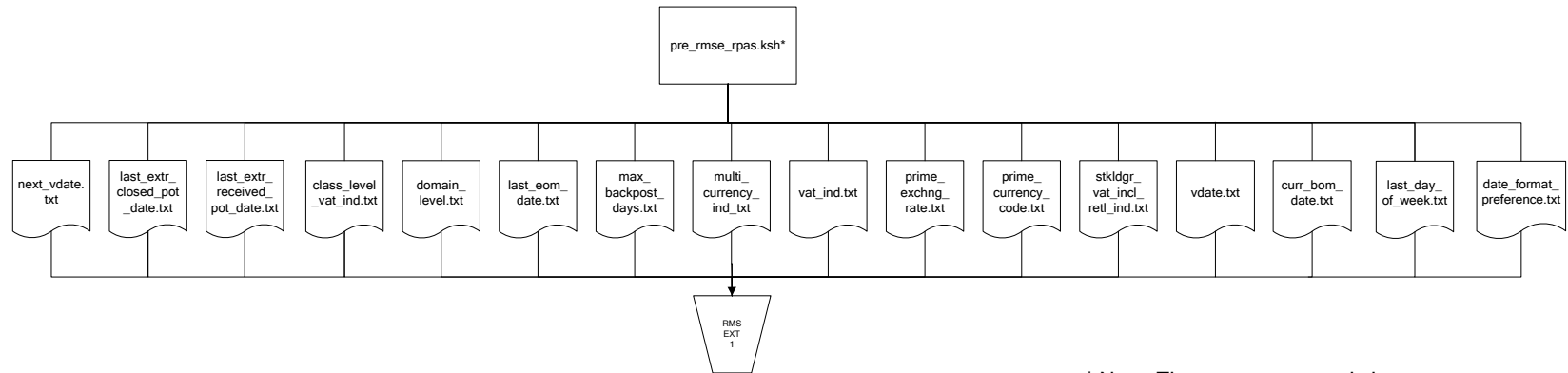
Because RMS is the retailer's central merchandising transactional processing system, it is the principle source of the foundation data needed in some of the Oracle Retail suite of products. RMS provides foundation data to RPAS, and RPAS provides planning data to RMS.

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

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

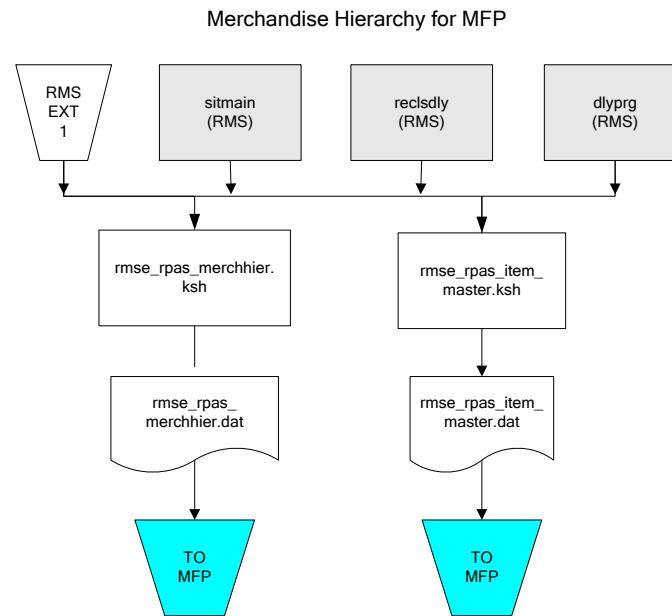
RMS Pre/Post Extract Diagrams

RMS Pre RETL Extract Maintenance

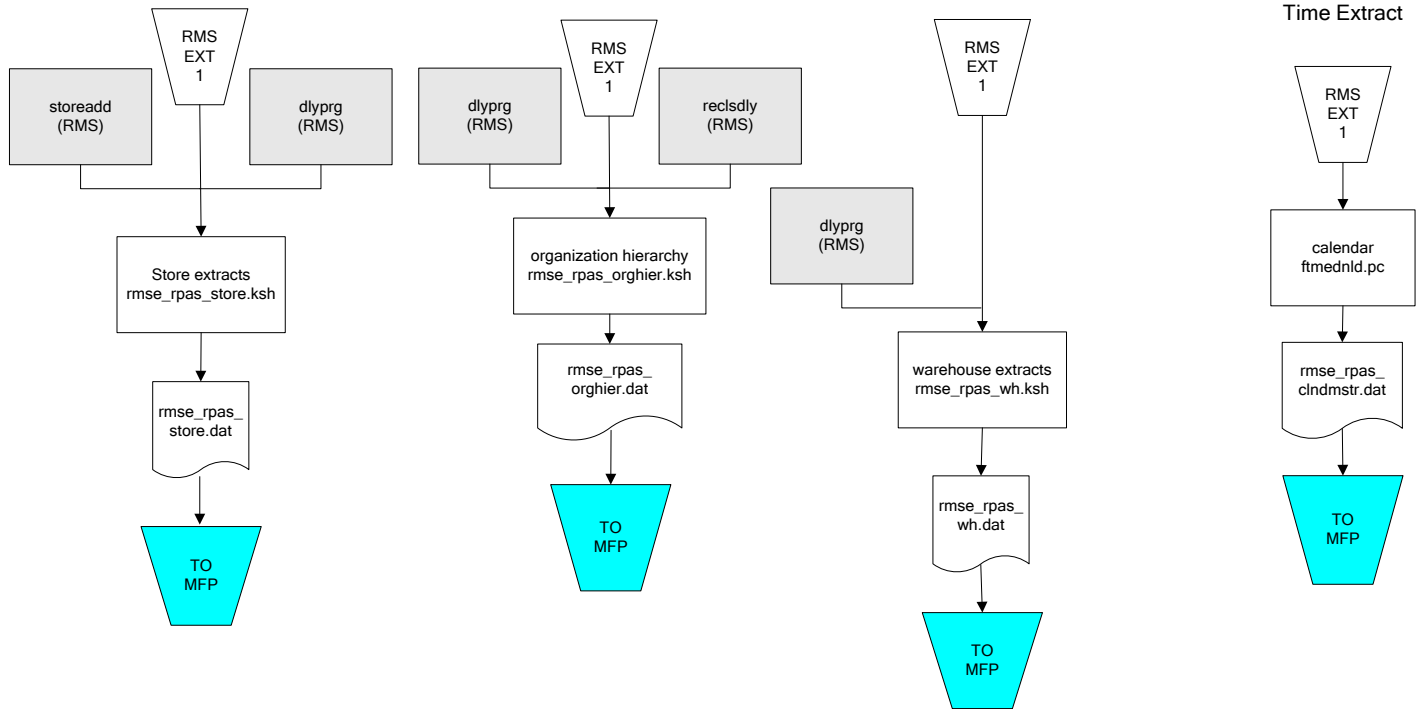


* Note: The pre_rmse_rpas.ksh program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional -c parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

RMS Foundation Data Extract Diagrams

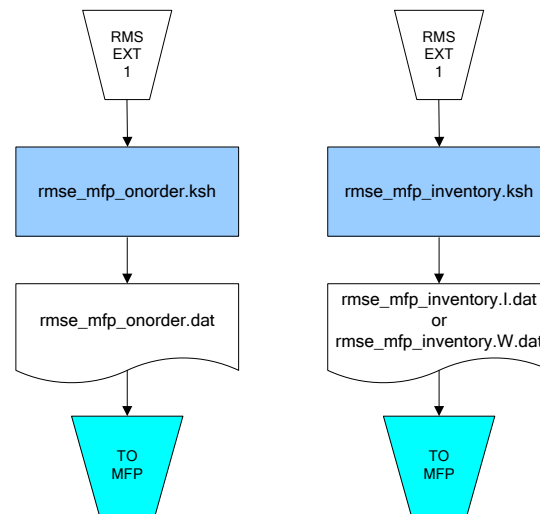


Organization Hierarchy for MFP



RMS Fact Data Extract Diagrams

Integration Extracts for MFP



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

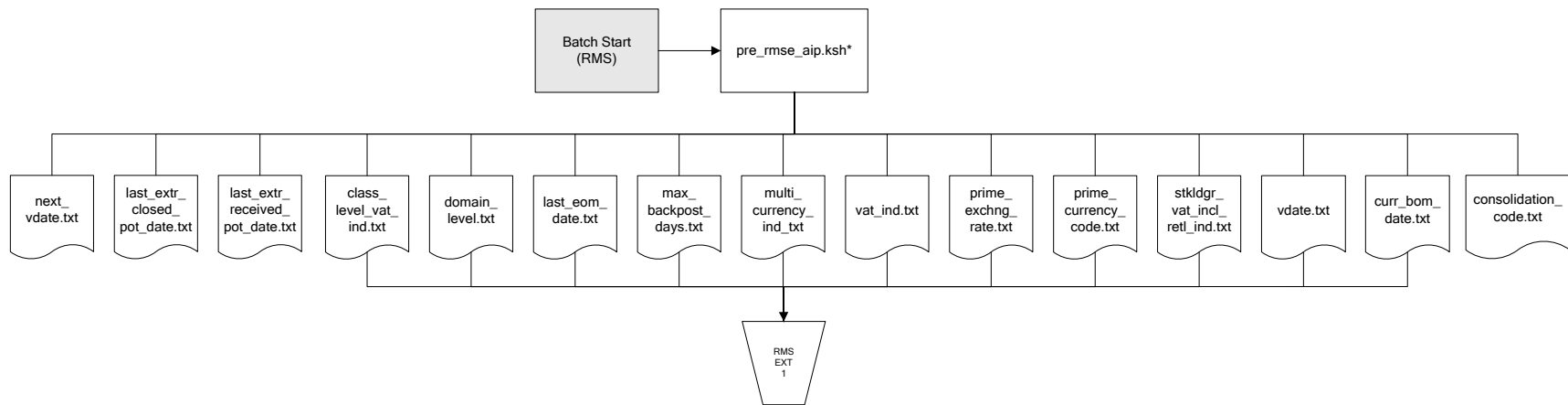
Interface Diagrams for RMS and AIP

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.

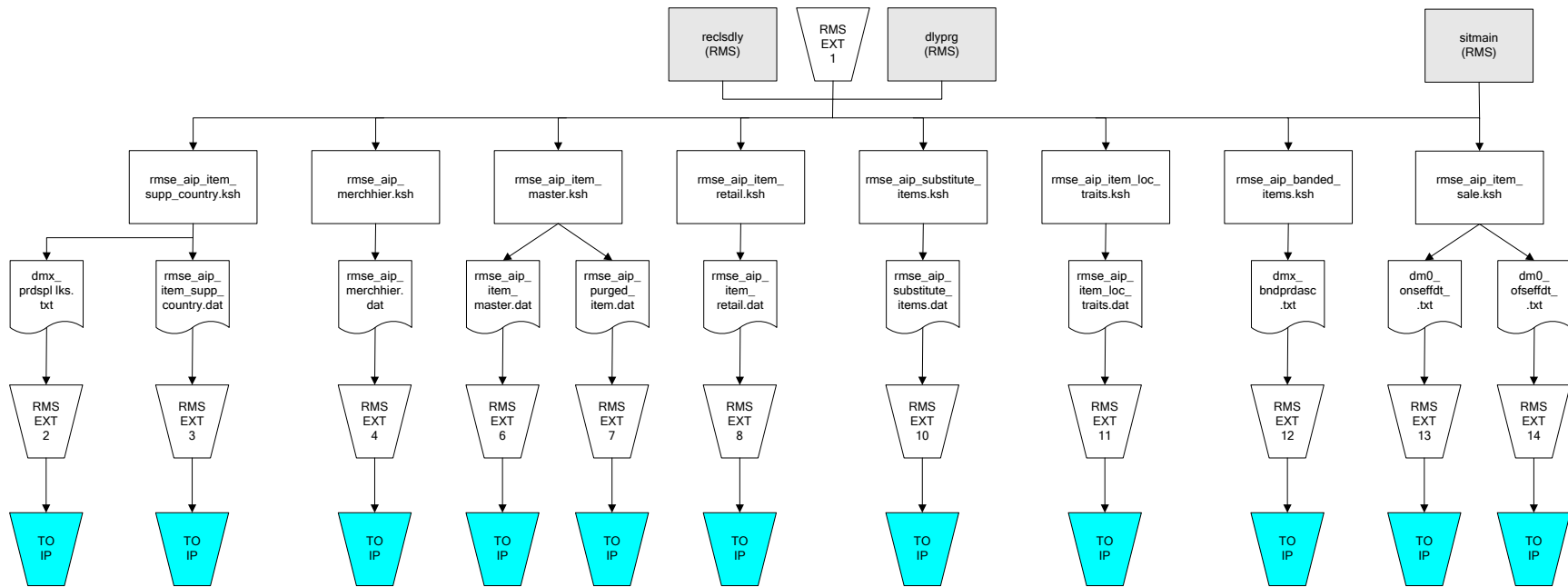
Before setting up a program schedule, familiarize yourself with the functional and technical constraints associated with each program. See the *Oracle Retail Merchandising System Operations Guide Volume 1—Batch Overviews and Designs* for more information about the modules shown in the following diagrams.

RMS Pre/Post Extract Diagrams

RMS Pre RETL Extract Maintenance

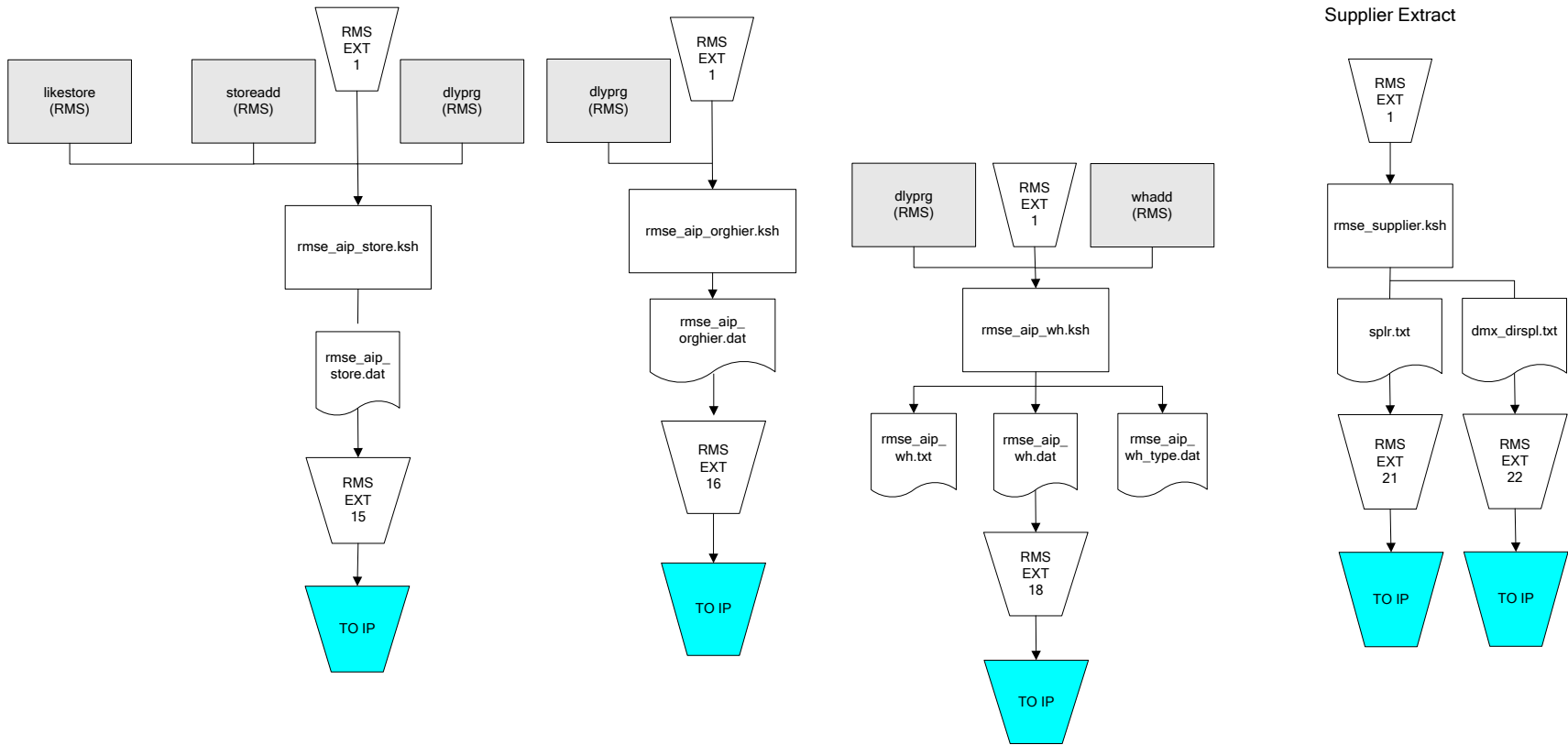


RMS Foundation Data Extract Diagrams

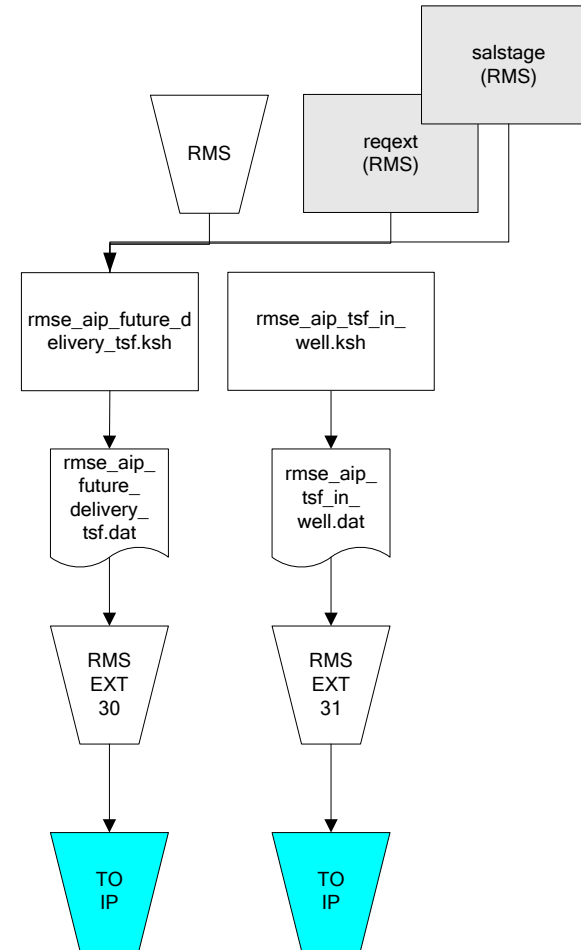
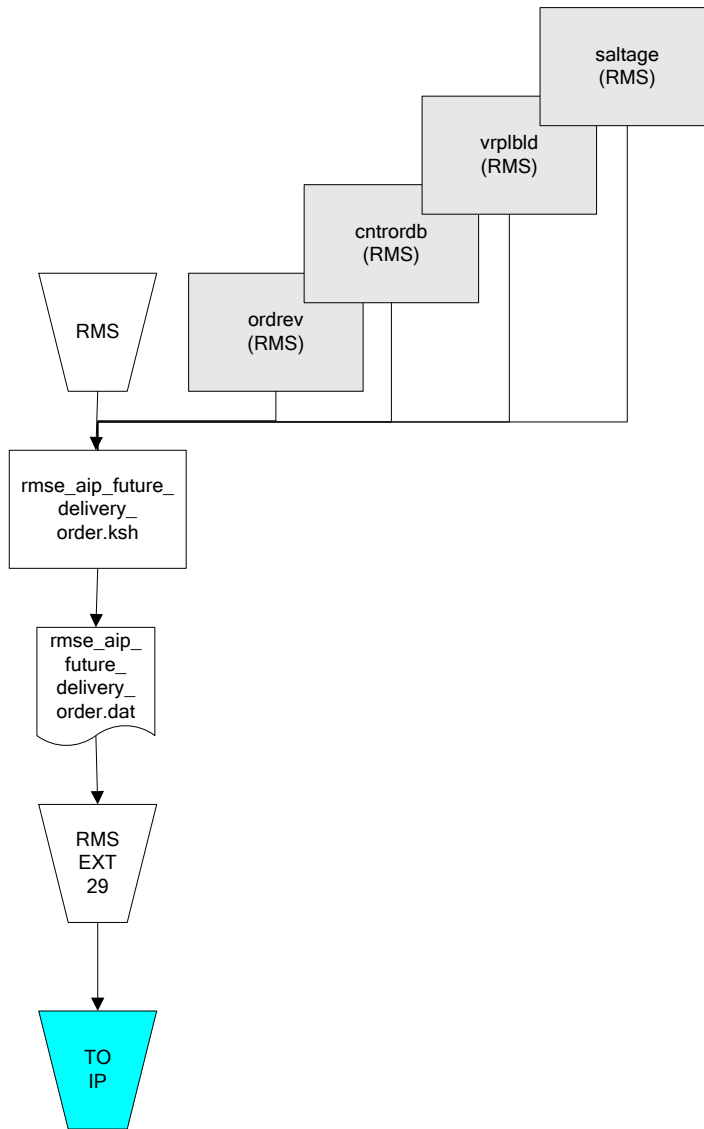


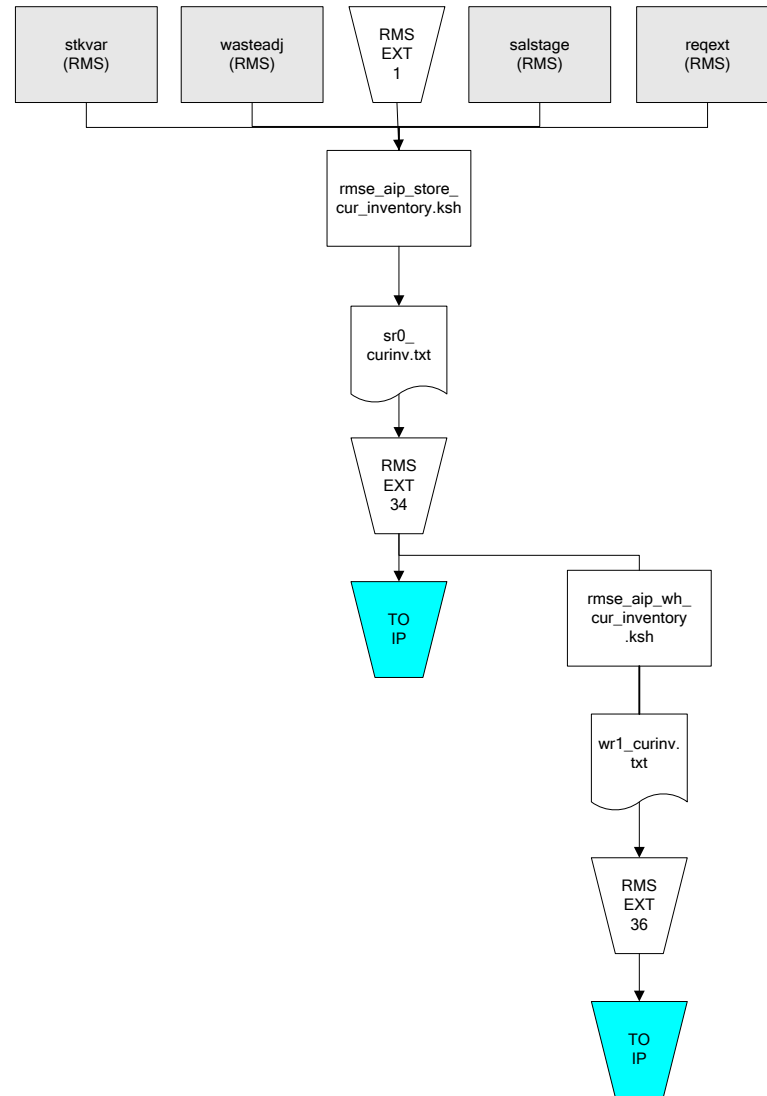
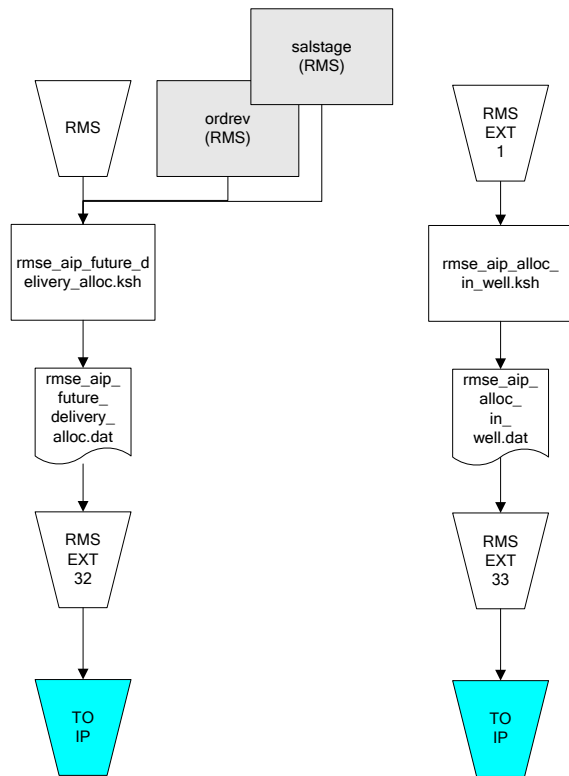
IP = Time-phased inventory planning tool

Organization Hierarchy for IP

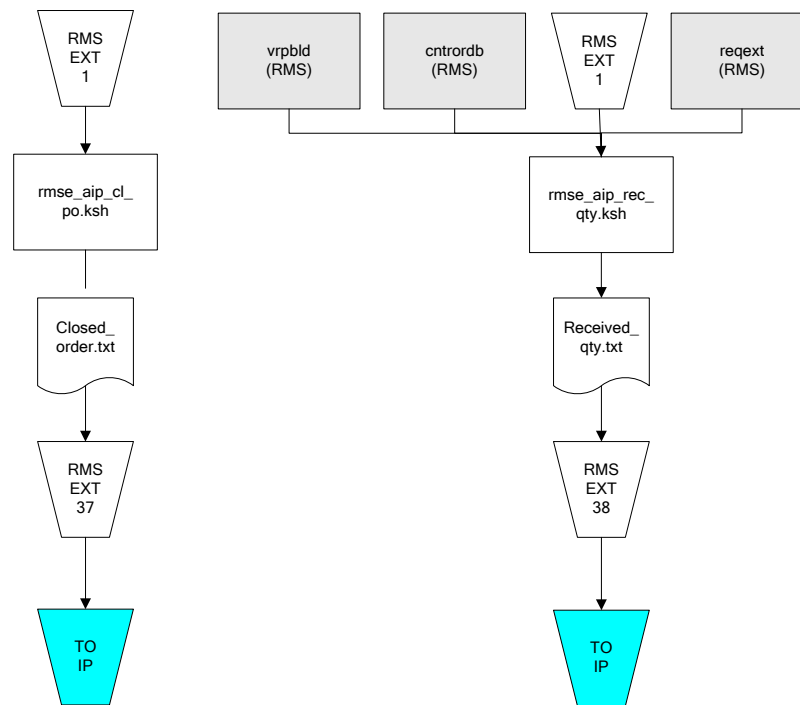


IP = Time-phased inventory planning tool





IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool