

**Oracle® Retail Merchandising Operations  
Management**  
Batch Schedule  
Release 13.2.6

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Oracle Retail Merchandising Operations Management Batch Schedule, Release 13.2.6

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Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

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- Did you understand the context of the procedures?
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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

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](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)
- Oracle Retail Allocation

## 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
- Allocation 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
- Allocation

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).
- Chapter 7 shows the RETL data flows for the extracts from Oracle Retail Assortment Planning (AP) and Oracle Retail Size Profile Optimization (SPO) to Oracle Retail Allocation.

## 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.

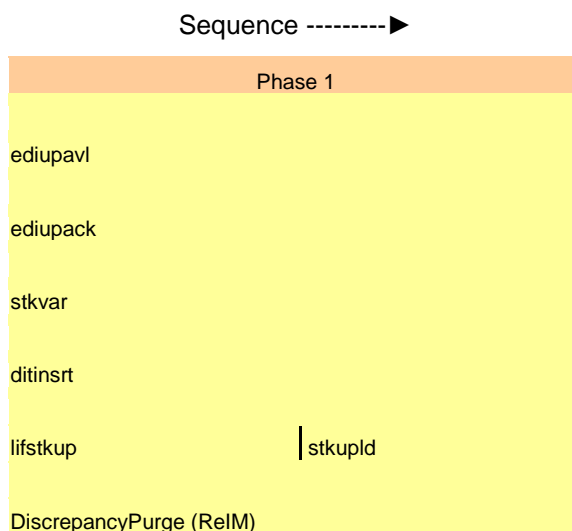
Each phase must be completed before the next phase can begin. Also, a phase may contain programs that depend on other programs within the phase. Programs within each phase may need to run in a particular sequence.

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	Description
Phase 4	This phase pushes data to external sources. Changed system information is rebuilt. Open to buy (OTB) data is updated. Information is sent to the forecasting system.
Phase 5	This phase consists of ReIM process upload programs.
Phase 6	This phase consists of ReIM process roll-up programs.
Phase 7	This phase consists of ReIM process download programs.
Ad Hoc	Ad hoc batch programs can be run at any time. The ad hoc programs have no phase dependencies.
Date Set	The Date Set phase increments the system date and updates other calendar dates. <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 cntrrordb and reqext are dependent on ociroq. Neither cntrrordb nor reqext can be run until the ociroq module has completed successfully.

ociroq	cntrrordb 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>
------------	---------------

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 sccext program.

<b>sccext</b>	<b>post</b>
---------------	-------------

## 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	Audit	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_compeftupd.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_compeftupd.ksh	Cost Component Updates	N	N/A	2	NA	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_compeftupd.ksh <connect>
batch_depchgrupd.ksh	Cost Component Updates	N	N/A	2	batch_compeftupd.ksh	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_depchgrupd.ksh <connect>
batch_exproftupd.ksh	Cost Component Updates	N	N/A	2	batch_compeftupd.ksh	If none of the Cost Component Updates batch are to be run then, prepost batch_costcompupd post.	daily	N	batch_exproftupd.ksh <connect>
batch_lmcostcompupd.ksh	Cost Component Updates	N	Location, Supplier	2	batch_compeftupd.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_compeftupd.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	If RPM pricing info is reqd then run after extraction script	poschld (only if generic POS extract is used) prepost poschld post	daily	N	batch_orpos_extract.ksh /@Batch_Alias_Name [-p <no. of threads>] [DIR - location where extracts are to be generated]
batch_rfmcurconv.ksh	Current Conv View Refresh	N	NA	ad hoc	RPMtoCRPOS/PublishExport.sh	prepost poschld post	daily	N	batch_rfmcurconv.ksh <connect>
ccprg	Costing	N	N/A	ad hoc	N/A	N/A	monthly	N	ccprg /@Batch_Alias_Name
cednld	Trade Management	Y	Broker	2	N/A	N/A	daily	N	cednld /@Batch_Alias_Name broker file_name
cmpgrg	Pricing	N	N/A	ad hoc	N/A	N/A	daily	N	cmpgrg /@Batch_Alias_Name
cmpupld	Pricing	N	N/A	ad hoc	N/A	All RPM batch modules	ad hoc	R	cmpupld /@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	rpload	prepost cntrordb post	daily	R	cntrordb /@Batch_Alias_Name
cntrprss	Contracting	Y	Dept	3	rpload	rpload	daily	R	cntrprss /@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	N/A	reclsdy	daily	R	cremhierdy /@Batch_Alias_Name
deactact	Deals	Y	Deal Id	3	prepost deactact_pre	N/A	daily	R	deactact /@Batch_Alias_Name
deactcls	Deals	N	N/A	3	prepost deactact_sales pre	prepost deactcls post	daily	R	deactcls /@Batch_Alias_Name
deactday	Deals	Y	Location	3	deactinc	prepost deactday post	monthly	R	deactday /@Batch_Alias_Name
deactlct	Deals	Y	Deal Id	3	deactinc	salmtb deactlct	daily	R	deactlct /@Batch_Alias_Name [Y/N - EOM processing ind]
deactlnc	Deals	Y	Deal Id	3	deactact	deactlct	weekly/ad hoc	R	deactlnc /@Batch_Alias_Name
deactlnc	Deals	Y	Deal Id	3	prepost deactlnc pre	salmtb (if monthly)	monthly	R	deactlnc /@Batch_Alias_Name [Y/N -EOM processing ind]
deactlnc	Deals	N	N/A	ad hoc	N/A	N/A	monthly	R	deactlnc /@Batch_Alias_Name
deactlnc	Deals	Y	File-based	0	(This program is the first one in Deals batch)	(All other deals programs)	daily	R	deactlnc /@Batch_Alias_Name input_file reject_file
drftbld	Item Maintenance	Y	Dept	3	(This program will likely be run after sales information is uploaded into Oracle Retail)	(SQL*Load the output file)	daily	R	drftbld /@Batch_Alias_Name outfile
discotbapply	OTB	Y	Dept	4	ordscnt	ordscnt	daily	R	discotbapply /@Batch_Alias_Name
distrocpub	Pricing/Transfers/Allocation Publish	Y	Store	4	PriceEventExecutionBatch(RPM)	N/A	daily	R	distrocpub /@Batch_Alias_Name
dtinart	Deals	N	N/A	1	N/A	ordscnt	daily	R	dtinart /@Batch_Alias_Name (supplier/partner). P or S = program is either run for deals set up by Partner or Supplier.
dyprg	Maintenance	N	N/A	0	N/A	(All other batch programs)	daily	N	dyprg /@Batch_Alias_Name
docdose	Receiving	N	N/A	ad hoc	N/A	N/A	daily	R	docdose /@Batch_Alias_Name
dsesys	Calendar	N	N/A	date_set	(This program should run at the end of the batch cycle)	prepost dsesys post	daily	N	dsesys /@Batch_Alias_Name [date-YYYYMMDD format]
dummyctn	Receiving	N	N/A	ad hoc	N/A	N/A	daily	N	dummyctn /@Batch_Alias_Name
eddiadd	Maintenance	N	N/A	ad hoc	N/A	N/A	ad hoc	N	eddiadd /@Batch_Alias_Name eddiadd_output eddiadd_catalog
eddiicon	Contracting	N	N/A	ad hoc	N/A	N/A	ad hoc	N	eddiicon /@Batch_Alias_Name eddiicon_outfile
eddiinv	Invoice Matching	Y	Location	4	N/A	N/A	daily	R	eddiinv /@Batch_Alias_Name output_filename
eddiord	Ordering	N	N/A	4	(and after replenishment)	N/A	ad hoc	R	eddiord /@Batch_Alias_Name filename
eddiord	EDI Interface - Sales and Inventory	N	N/A	4	prepost eddiord pre	prepost eddiord post	daily	R	eddiord /@Batch_Alias_Name filename
eddiord	EDI Interface - Purge	N	N/A	ad hoc	(Towards the end of the batch cycle)	N/A	monthly	R	eddiord /@Batch_Alias_Name
eddiupadd	Maintenance	N	File-based	2	N/A	N/A	daily	N	eddiupadd /@Batch_Alias_Name input_file reject_file
eddiupack	EDI Interface - ordering	N	N/A	1	N/A	N/A	ad hoc	R	eddiupack /@Batch_Alias_Name data_file reject_file
eddiupav	EDI Interface - Contracts	N	File-based	1	N/A	N/A	daily	R	eddiupav /@Batch_Alias_Name input_file reject_file
eddiupcat	EDI Interface - Suppliers	N	File-based	ad hoc	N/A	N/A	daily	R	eddiupcat /@Batch_Alias_Name ed_data_file error_file
elcexprg	Cost Component Updates	N	N/A	2	N/A	N/A	ad hoc	N	elcexprg /@Batch_Alias_Name
fcexcec	Real Time Costing	Y	Cost Event Process Id	2	prepost fcexcec pre	N/A	daily/ad hoc	N	fcexcec /@Batch_Alias_Name
fcchreadexec	Real Time Costing	Y	Cost Event Process Id	2	batch_lmcostcompupd.ksh	N/A	daily/ad hoc	N	fcchreadexec /@Batch_Alias_Name
fcstprg	Forecasting	Y	Domain Id	ad hoc	prepost fcstprg pre	prepost fcstprg post	daily	N	fcstprg /@Batch_Alias_Name domain
fcstbld	Forecasting	Y	Domain Id	3	N/A	prepost fcstbld post	weekly	R	fcstbld /@Batch_Alias_Name
fcstbld_sbc	Forecasting	Y	Domain Id	3	prepost fcstbld post	N/A	weekly	R	fcstbld_sbc /@Batch_Alias_Name
ffglnd1	Financial Interface	Y	Dept	3	salstage	salapnd	daily	R	ffglnd1 /@Batch_Alias_Name
ffglnd2	Financial Interface	Y	Dept	3	salstage	salapnd	daily	R	ffglnd2 /@Batch_Alias_Name
ffglnd3	Financial Interface	Y	Store/Wh	3	salmtb	salmtb	monthly	R	ffglnd3 /@Batch_Alias_Name
ffmednd	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	ffmednd /@Batch_Alias_Name
goupd	Misc Interface - Targecode	N	N/A	ad hoc	N/A	N/A	ad hoc	R	goupd <username>password@environment <infile> <outfile>
genpreiss	Ordering	Y	Supplier	ad hoc	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
hstbld	Sales	Y	Location	3	prepost hstbld pre (for rebuild all)	prepost hstbld post	weekly	R	hstbld /@Batch_Alias_Name level(weekly/rebuild)
hstbld_diff	Sales	N	N/A	ad hoc	hstbld	N/A	ad hoc	N	hstbld_diff /@Batch_Alias_Name
hstbldmth	Sales	Y	Dept	3	posupld	prepost hstbldmth post	monthly	R	hstbldmth /@Batch_Alias_Name level(monthly/rebuild)
hstbldmth_diff	Sales	N	N/A	ad hoc	N/A	prepost hstbld post	ad hoc	N	hstbldmth_diff /@Batch_Alias_Name
hstmthupd	Sales	Y	Location	3	(The program should be run on the last day of the month).	hstmthupd.ctf to load data from the output file written by HSTMTHUPD.PC for non-existent records on ITEM_LOC_HIST_MTH	monthly	R	hstmthupd /@Batch_Alias_Name (out_file)
hstrpg	Sales	N	N/A	ad hoc	N/A	N/A	monthly	N	hstrpg /@Batch_Alias_Name
hstrpg_diff	Sales	N	N/A	ad hoc	N/A	N/A	weekly	N	hstrpg_diff /@Batch_Alias_Name



saexpgl	Sales Audit	N	N/A	SA	satotals sarules sapreexp	N/A	daily	R	saexpgl / @Batch_Alias_Name	
saexpim	Sales Audit	N	N/A	SA	sapreexp	saescheat	daily	R	saexpim / @Batch_Alias_Name	
saexpdw	Sales Audit	Y	Store	SA	satotals sarules sapreexp	resa2dw(perl script)	daily	R	saexpdw / @Batch_Alias_Name ; perl resa2dw inputfile outputfile	
saexprms	Sales Audit	Y	Store	SA	satotals sarules sapreexp	saprepost saexprms post	daily	R	saexprms / @Batch_Alias_Name	
saexpuar	Sales Audit	N	N/A	SA	satotals sarules sapreexp	N/A	daily	R	saexpuar / @Batch_Alias_Name	
sagetref	Sales Audit	N	N/A	SA	sastdyocr samtptogfn	samtptlog	daily	R	sagetref / @Batch_Alias_Name itemfile wastefile ref_itemfile prim_variantfile varupcfile storedayfile codesfile errorfile (To prevent a file from being written, place a '-' in its place. Note: Item files must all be written together).	
saimpadj	Sales Audit	N	N/A	SA	samtptogfn	satotals	daily	R	saimpadj / @Batch_Alias_Name input_file ref_file	
samtptlog	Sales Audit	Y	Store/Day	SA	saprepost samtptlog pre	saprepost (Use sqj Loader to load data into ReSA tables)	daily	N	samtptlog user/pw infille badfille itemfile wastefile refitemfile primvariantfile varupcfile storedayfile promfille codesfille errorfille ccvafille storeposfille tendertypefille merchcodefille partnerfille supplierfille employeefille bannerfille	
samtptogfn	Sales Audit	N	N/A	SA	savouch salstage ffgldn1	satotals	daily	R	samtptogfn / @Batch_Alias_Name store_day_file	
salapnd	Stock Ledger	N	N/A	3	ffgldn2	N/A	daily	R	salapnd / @Batch_Alias_Name	
saldly	Stock Ledger	Y	Store/Wh	3	salstage	salweek	daily	R	saldly / @Batch_Alias_Name	
salsoh	Stock Ledger	Y	Dept	3	salmth	N/A	half yearly	N	salsoh / @Batch_Alias_Name	
salins	Sales	N	N/A	0	N/A	N/A	daily	R	salins / @Batch_Alias_Name	
salmainr	Stock Ledger	N	N/A	ad hoc	N/A	N/A	half yearly	N	salmainr / @Batch_Alias_Name pre_or_post	
salmth	Stock Ledger	Y	Dept	3	salweek	prepost salmth post	monthly	R	salmth / @Batch_Alias_Name	
salprg	Stock Ledger	N	N/A	ad hoc	N/A	N/A	daily	N	salprg / @Batch_Alias_Name	
						saldly salapnd	salweek			
						rpmmovavg	dealfct ffgldn1			
salstage	Stock Ledger	N	N/A	3	posupld		daily	N	salstage / @Batch_Alias_Name	
					saldly stkdly salapnd					
					prepost salweek pre dealfct					
salweek	Stock Ledger	Y	Dept	3	vendinvrc vendinvf	salmth prepost salweek post	weekly	R	salweek / @Batch_Alias_Name	
saordinvexp	Sales Audit	Y	Store	2	N/A	N/A	daily	R	saordinvexp / @Batch_Alias_Name	
sapreexp	Sales Audit	N	N/A	SA	SA audit process (Before any SA export process)	N/A	daily	R	sapreexp / @Batch_Alias_Name	
saprepost	Sales Audit	N	N/A	SA	saprepost sapurge pre (This program should be run as the last program in the ReSA batch schedule)	saprepost sapurge post	daily	N	saprepost / @Batch_Alias_Name program pre_or_post	
sapurge	Sales Audit	Y	Store	SA			daily	R	sapurge / @Batch_Alias_Name deleted_items_file [optional list of store days to be deleted]	
sarules	Sales Audit	N	N/A	SA	satotals (It should run before the DTESYS batch program and before the next store/day's transactions are received)	sapreexp saescheat	daily	R	sarules / @Batch_Alias_Name store_no	
sastdyocr	Sales Audit	N	N/A	date_set		dtiesys	daily	R	sastdyocr / @Batch_Alias_Name [YYYYMMDD]	
satotals	Sales Audit	N	N/A	SA	samtptogfn samtptlog (and its SQL Load process)	sarules samtptogfn	daily	R	satotals / @Batch_Alias_Name store_no	
savouch	Sales Audit	N	N/A	SA	samtptogfn	samtptogfn	daily	R	savouch / @Batch_Alias_Name infille refille tendertype_file	
sccext	Costing	Y	Cost change	3	N/A	prepost sccext post	daily	R	sccext / @Batch_Alias_Name	
schedprg	Organizational Hierarchy	N	N/A	ad hoc	N/A	N/A	monthly	R	schedprg / @Batch_Alias_Name	
slmain	Item Maintenance	N	N/A	ad hoc	lctidid	N/A	ad hoc	R	slmain / @Batch_Alias_Name	
soudnrid	Forecasting	Y	Domain Id	4	N/A	N/A	daily	R	soudnrid / @Batch_Alias_Name	
stkdy	Stock Ledger	Y	Dept	3	stklar	salweek	daily	R	stkdy / @Batch_Alias_Name	
stklprg	Stock Ledger	N	N/A	ad hoc	N/A	prepost stklprg post	monthly	N	stklprg / @Batch_Alias_Name	
stkschedxpld	Stock Ledger	Y	Location	0	N/A	prepost stklprg pre	daily	R	stkschedxpld / @Batch_Alias_Name	
stklupd	Stock Ledger	Y	Location	3	stklxpld	prepost stklupd post	daily	R	stklupd / @Batch_Alias_Name	
stklupld	Stock Ledger	Y	Dept	1	stklupld	N/A	daily	R	stklupld / @Batch_Alias_Name input_file reject_file	
stklar	Stock Ledger	Y	Dept	1	N/A	N/A	daily	R	stklar / @Batch_Alias_Name [ report_file_name ]	
stklxpld	Stock Ledger	Y	Dept	3	stkschedxpld	stklupd	daily	R	stklxpld / @Batch_Alias_Name	
stgdnid	Stock Ledger	Y	Dept	4	N/A	N/A	weekly	R	stgdnid / @Batch_Alias_Name input_file	
storeadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost storeadd post	daily	R	storeadd / @Batch_Alias_Name	
supcnstr	Replenishment	N	N/A	3	rpblpdt	likestore	daily	R	supcnstr / @Batch_Alias_Name	
supmth	Stock Ledger	Y	Dept	3	N/A	prepost supmth post	monthly	R	supmth / @Batch_Alias_Name	
supsplit	Replenishment	Y	Item	3 / Adhoc	prepost supsplit pre	rpblpdt	daily	R	supsplit / @Batch_Alias_Name	
tampcrctr	Receiving	N	N/A	ad hoc	N/A	N/A	ad hoc	N	tampcrctr / @Batch_Alias_Name	
taxdnid	Tax	Y	Store	ad hoc	N/A	N/A	ad hoc	R	taxdnid / @Batch_Alias_Name output_filename	
taxevntprg	Tax	N	N/A	ad hoc	N/A	N/A	ad hoc	N	taxevntprg / @Batch_Alias_Name no_of_days	
tkcdnid	Maintenance	N	N/A	ad hoc	N/A	N/A	daily	R	tkcdnid / @Batch_Alias_Name filename print_online_ind days_in_advance [location]	
tlposdn	Sales Tax	N	N/A	4	tlposdn	tlposdn	daily	R	tlposdn / @Batch_Alias_Name output_file	
tranupld	Trade Management	Y	File-based	ad hoc	N/A	N/A	daily	R	tranupld / @Batch_Alias_Name infille	
tsfclose	Transfers	Y	Transfer	ad hoc	N/A	N/A	daily	R	tsfclose / @Batch_Alias_Name	
tslprg	Transfers	N	N/A	ad hoc	N/A	prepost tslprg pre	monthly	R	tslprg / @Batch_Alias_Name	
trposdn	Point of Sale Interface	N	N/A	4	N/A	tlposdn	daily	R	trposdn / @Batch_Alias_Name	
trtpupld	Sales Tax	N	N/A	4	N/A	N/A	ad hoc	R	trtpupld / @Batch_Alias_Name	
vatdxpl	Maintenance - VAT	Y	Vat Region	0	N/A	prepost vatdxpl post	daily	R	vatdxpl / @Batch_Alias_Name	
					dealfact salstage(if daily)	prepost vendinvrc post salweek(if weekly)				
vendinvrc	Deals	Y	Deal Id	3	prepost vendinvrc pre	salmth (if monthly)	daily	R	vendinvrc / @Batch_Alias_Name	
					salstage(if daily)	prepost vendinvf post salweek(if weekly)				
vendinvf	Deals	Y	Deal Id	3	prepost vendinvf pre	salmth (if monthly)	daily	R	vendinvf / @Batch_Alias_Name	
vrplbid	Replenishment	Y	Supplier	2	prepost vrplbid post	prepost vrplbid post	daily	R	vrplbid / @Batch_Alias_Name	
					edupack					
wasteadj	Stock Ledger	Y	Store	3	N/A	stklxpld	stklupd	daily	R	wasteadj / @Batch_Alias_Name
wfordcls	Ordering	Y	Wholesale Order ID	ad hoc	N/A	wfordprg	daily	R	wfordcls / @Batch_Alias_Name	
wfordprg	Ordering	Y	Wholesale Order ID	ad hoc	N/A	N/A	daily	R	wfordprg / @Batch_Alias_Name	
wfordupldtsh	Ordering	Y	CustomerRefId	ad hoc	N/A	N/A	ad hoc	R	wfordupldtsh / @Batch_Alias_Name input_file_directory output_file_directory number_of_threads	
wfrtnprg	Ordering	Y	Wholesale Return ID	ad hoc	N/A	N/A	daily	R	wfrtnprg / @Batch_Alias_Name	
whadd	Maintenance - Location	N	N/A	ad hoc	N/A	prepost whadd post	daily	R	whadd / @Batch_Alias_Name	
					(Must be run after all replenishment batch programs).					
whstrasg	Maintenance - Location	N	N/A	3		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	recldaily(RMS)	NewItemLocBatch	daily/ad hoc	N	itemReclassBatch.sh rpm-batch-user-alias
NewItemLocBatch	Future Retail	N	N/A	N/A	storeadd(RMS), ItemReclassBatch	LocationMoveBatch	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, PriceEventExecutionBatch	daily, adhoc	N	locationMoveScheduleBatch.sh rpm-batch-user-alias
LocationMoveBatch	Zone Structure/Future Retail	Y	Location move	N/A	NewItemLocBatch	LocationMoveBatch	daily	N	locationMoveBatch.sh rpm-batch-user-alias
PriceEventExecutionBatch	Price Change/Clearance/Promotion	Y	Pricing event	N/A	salstage (RMS)	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	N/A	N/A	PriceEventExecutionBatch	MerchExtractKickOffBatch	daily	N	priceStrategyCalendarBatch.sh rpm-batch-user-alias
WorksheetAutoApproveBatch	Pricing Worksheet	Y	Price strategy	N/A	PriceEventExecutionBatch, storeadd (RMS)	MerchExtractKickOffBatch	daily	N	worksheetAutoApproveBatch.sh rpm-batch-user-alias
MerchExtractKickOffBatch	Pricing Worksheet	Y	Price strategy	N/A	WorksheetAutoApproveBatch, PriceStrategyCalendarBatch	WholeSale Item Catalog Report (RMS)	daily	N	merchExtractKickOffBatch.sh rpm-batch-user-alias
PurgeBulkConflictCheckArtifacts	Conflict Checking	N	N/A	N/A	MerchExtractKickOffBatch	N/A	daily	N	purgeBulkConflictCheckArtifacts.sh rpm-batch-user-alias
RPMTtoORPOSPublishBatch.sh	Price Change/Clearance/Promotion	N	N/A	N/A	WorksheetAutoApproveBatch	N/A	daily	N	ksh RPMTtoORPOSPublishBatch.sh </@tns-user-name> <log path> <error path>
RPMTtoORPOSPublishExport.sh	Price Change/Clearance/Promotion	Y	Location	N/A	RPMTtoORPOSPublishBatch.sh	N/A	daily	N	ksh RPMTtoORPOSPublishExport.sh </@tns-user-name> <Numberof slots> <logpath> <error path> <Export path>
RegularPriceChangePublishBatch	Regular Price Changes	Y	Price event (item/loc)	N/A	WorksheetAutoApproveBatch	RegularPriceChangePublishExport	daily/ad hoc	N	regularPriceChangePublishBatch.sh rpm-batch-user-alias
regularPriceChangePublishExport	Regular Price Changes	N	Price event (item/loc)	N/A	RegularPriceChangePublishBatch	ClearancePriceChangePublishExport	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	PromotionPriceChangePublishExport	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	PriceChangeAutoApproveResultsPurgeBatch	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
InjectPriceEventBatch	Price Change	Y	N/A	N/A	N/A	N/A	ad hoc	N	injectPriceEventBatch.sh rpm-batch-user-alias [status=<status>] [event_type=<event_type>]
refreshPosDataBatch	Price Change/Clearance/Promotion	Y	Item Location	N/A	N/A	PriceEventExecutionDealsBatch	ad hoc	N	refreshPosDataBatch.sh <rpm-batch-user-alias> <location> [date[YYYYMMdd]]
purgePayloadsBatch	purge	N	Price event	N/A	RegularPriceChangePublishExport, ClearancePriceChangePublishExport	N/A	ad hoc	N	purgePayloads.sh </@tns-user-name> <publish-status>
taskPurgeBatch.sh	purge	N	N/A	N/A	PromotionPriceChangePublishExport	N/A	daily	N	taskPurgeBatch.sh <rpm-batch-user-alias> [-<publishDays>] [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
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>
priceEventPayloadPopulationBatch	Payload	Y	Price Event	N/A	N/A	RPMTtoORPOSPublishBatch.sh, RegularPriceChangePublishBatch, ClearancePriceChangePublishBatch, PromotionPriceChangePublishBatch	ad hoc	N	priceEventPayloadPopulationBatch.sh <userid>password@<sid> <slots> <status> <logpath> <enpath>

#### 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	vendinvrc(RMS), vendinvl(RMS)	reimautomatch	daily	R	batch-user-alias BlockSize [PartitionNo]
reimcreditnoteautomatch	Invoice Matching (ReIM)	Y	N/A	6	N/A	reimrollup	daily	R	batch-user-alias
reimdiscrepancyurge	Invoice Matching (ReIM)	N	N/A	1	N/A	reimposting	daily	R	batch-user-alias
reimeditinupload	Invoice Matching (ReIM)	Y	N/A	5	editinvl(RMS)	reimautomatch,reimcreditnoteautomatch	daily	R	batch-user-alias "EDI input file with path" "EDI reject file with path"
reimeditinupload	Invoice Matching (ReIM)	N	N/A	7	reimposting	N/A	daily	R	batch-user-alias
reimfixdebtupload	Invoice Matching (ReIM)	Y	N/A	5	vendinvrc(RMS), vendinvl(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	N/A	daily	N	N/A
rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh, (This is the launch script	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_attributes.ksh	Planning/Forecast System Interface	N	N/A	N/A	to run the extracts)	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_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	recldaily	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_merchhier.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldaily	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_orghier.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldaily	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_stock_on_hand.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldaily	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_store.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldaily	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_suppliers.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldaily	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_weekly_sales.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldaily	Refer to RPAS Operations guide	daily	N	N/A



rms_rpas_wh.ksh	Planning/Forecast System Interface	N	N/A	N/A	whadd	dlyprg	Refer to RPAS Operations guide	daily	N	N/A
rmsl_rpas_forecast.ksh	Planning/Forecast System Interface	N	N/A	N/A	pre_rmse_rpas.ksh		Refer to RPAS Operations guide	daily	N	rmsl_rpas_forecast.ksh daily or weekly
rmsl_rpas_update_retl_date.ksh	Planning/Forecast System Interface	N	N/A	N/A	After all RMS/Planning System Integration RETL scripts are run		Refer to RPAS Operations guide	daily	N	rmsl_rpas_update_retl_date.ksh CLOSED_ORDER or RECEIVED_QTY

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

Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
pre_rmse_aip.ksh	AIP interface	N	N/A	AIP RETL Extracts		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_alloc_in_well.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_banded_item.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh, dlyprg		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_d_po.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh		tslprg and ordprg	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, cntrtrdb		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_future_delivery_tsf.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh, reqext		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_loc_traits.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh, dlyprg		Refer to AIP Operations and Installation Guides	daily	N	N/A
rmse_aip_item_master.ksh	AIP interface	N	N/A	AIP RETL Extracts pre_rmse_aip.ksh, recldidy		dlyprg (dlyprg to be executed the day after)	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, sltmaln		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, cntrtrdb, 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, lkestore, 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 request, posupld	pre_rmse_aip.ksh, stlvar, wasteadj, salstage, rmse_store_cur_inventory.ksh (if running delta		Refer to AIP Operations and Installation Guides	daily	N	D - single-threaded delta extract F - multi-threaded full extract if ITEM_LOC is partitioned; single-threaded full extract if ITEM_LOC is not partitioned
rmse_wh_cur_inventory.ksh	AIP interface	Y	Warehouse	AIP RETL Extracts extract), stlvar, 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
alcl_plan.ksh	RPAS Interface	N	N/A	N/A	N/A	alcl_plan.ksh	daily/ad hoc	N	
alcl_plan.ksh	RPAS Interface	N	N/A	N/A	N/A	alcl_plan.ksh	daily/ad hoc	Y	plan_data_input_file [thread_number]
alcl_receipt_plan.ksh	RPAS Interface	N	N/A	N/A	N/A	alcl_receipt_plan.ksh	daily/ad hoc	N	
alcl_receipt_plan.ksh	RPAS Interface	N	N/A	N/A	alcl_receipt_plan.ksh	N/A	daily/ad hoc	Y	receipt_data_input_file [thread_number]
alcl_size_profile.ksh	RPAS Interface	N	N/A	N/A	N/A	alcl_size_profile.ksh	daily/ad hoc	N	
alcl_size_profile.ksh	RPAS Interface	N	N/A	N/A	alcl_size_profile.ksh	N/A	daily/ad hoc	Y	input_file [thread_number]
AlcSnapshotSOH.ksh (Alloc 13.3 Addition)	Rule Level On Hand Snapshot	N	N/A	4	recldidy	AlcSnapshotOnOrder.ksh	daily/ad hoc	N	batch-user-alias
AlcSnapshotOnOrder.ksh (Alloc 13.3 Addition)	Rule Level On Hand Snapshot	N	N/A	4	AlcSnapshotSOH.ksh	AlcSnapshotAllocIn.ksh	daily/ad hoc	N	batch-user-alias
AlcSnapshotAllocIn.ksh (Alloc 13.3 Addition)	Rule Level On Hand Snapshot	N	N/A	4	AlcSnapshotOnOrder.ksh	AlcSnapshotCrosslink.ksh	daily/ad hoc	N	batch-user-alias
AlcSnapshotCrosslink.ksh (Alloc 13.3 Addition)	Rule Level On Hand Snapshot	N	N/A	4	AlcSnapshotAllocIn.ksh	N/A	daily/ad hoc	N	batch-user-alias

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

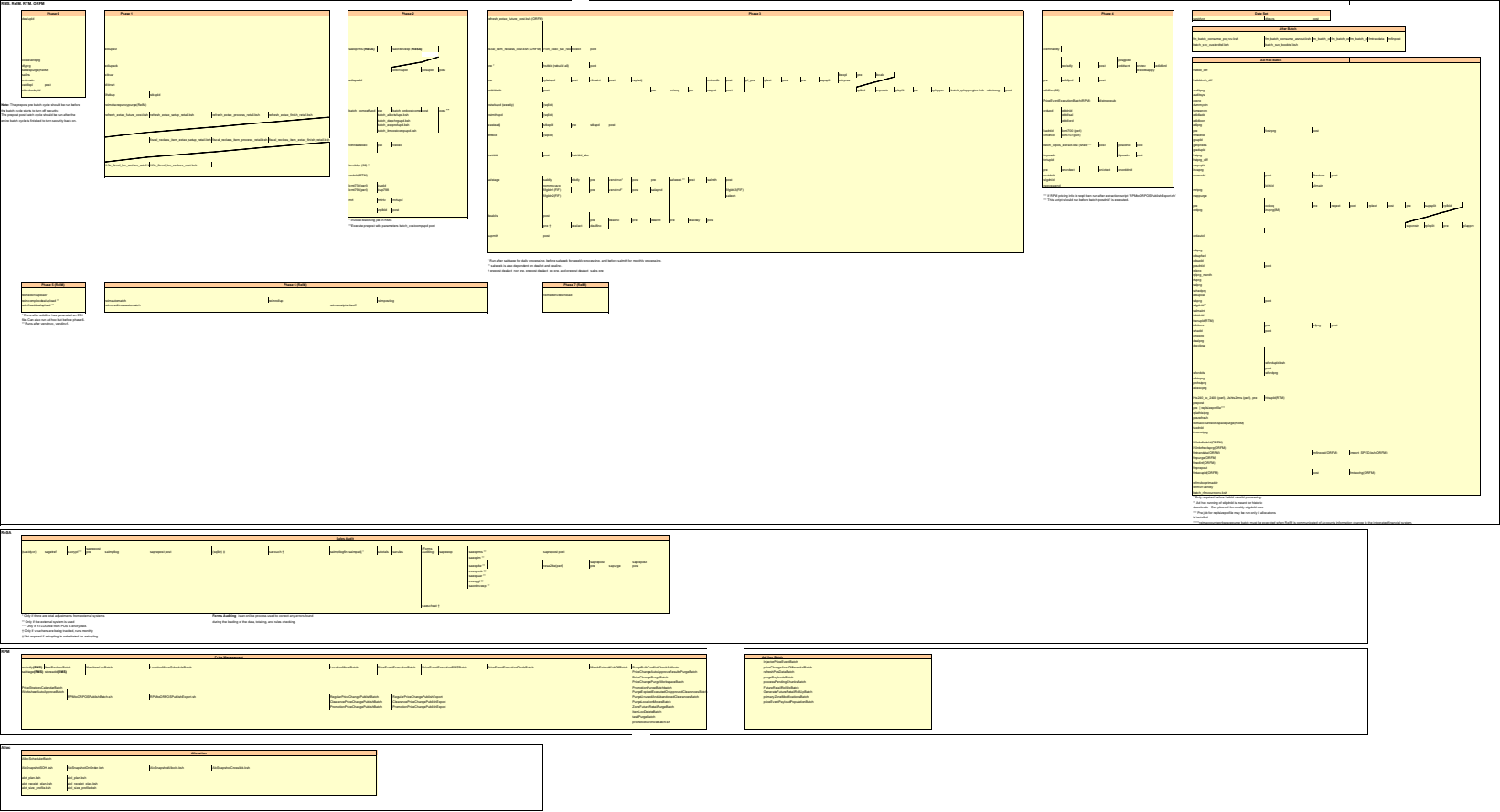
Program Name	Functional Area	Threaded	Driver	Phase	Pre-dependency	Post-dependency	Timing	Uses Restart/Recovery	Run Parameters for Programs
pre_rmse_rpas.ksh	Planning/Forecast System Interface	N	N/A	N/A	N/A. This is a pre setup script	N/A	daily	N	N/A
ftmedrid	Planning System Interface	N	N/A	ad hoc	N/A	N/A	ad hoc	R	ftmedrid / @Batch_Alias_Name
rmse_rpas_merchier.ksh	Planning/Forecast System Interface	N	N/A	N/A	dlyprg pre_rmse_rpas.ksh sltmaln	Refer to RPAS Operations guide	daily	N	N/A
rmse_rpas_item_master.ksh	Planning/Forecast System Interface	N	N/A	N/A	recldidy 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_onorder.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 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	after batch	end_batch post	None	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	after batch	fm_batch_consume_po_rcv.ksh	None	daily	N	fm_batch_consume_asnout.ksh [-p <# parallel threads>] /@Batch_Alias_Name
fm_batch_consume_rv.ksh	24x7 NF Entry	Y	N/A	after batch	fm_batch_consume_asnout.ksh	None	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	after batch	fm_batch_consume_rv.ksh	None	daily	N	fm_batch_consume_tsf_rcv.ksh [-p <# parallel threads>] /@Batch_Alias_Name
fm_batch_consume_invadj.ksh	24x7 NF Entry	Y	N/A	after batch	fm_batch_consume_tsf_rcv.ksh	None	daily	N	fm_batch_consume_invadj.ksh [-p <# parallel threads>] /@Batch_Alias_Name
fmtrandata	ORFM Transaction Postings	Y	N/A	N/A	None	None	ad hoc	Y	fmtrandata /@Batch_Alias_Name
fmfinpost	ORFM Transaction Postings	Y	N/A	N/A	fmtrandata	None	ad hoc	Y	fmfinpost /@Batch_Alias_Name
import_SPED.ksh	ORFM SPED	N	N/A	N/A	fmfinpost	None	ad hoc	N	import_SPED /@Batch_Alias_Name
fmprurge	ORFM Purge	Y	N/A	ad hoc	None	None	ad hoc	Y	fmprurge /@Batch_Alias_Name
fmdefin	ORFM EDI	Y	N/A	ad hoc	None	None	ad hoc	Y	fmdefin /@Batch_Alias_Name
fmtaxupld.pc	ORFM Bulk ST WAC Update	Y	N/A	ad hoc	None	prepost fmtaxupld post	ad hoc	Y	fmtaxupld /@Batch_Alias_Name
fmtaxchg.pc	ORFM Bulk ST WAC Update	Y	N/A	ad hoc	fmtaxupld.pc	None	ad hoc	Y	fmtaxchg /@Batch_Alias_Name
ft0nbfrecldprg	ORFM fiscal reclassification purge	N	N/A	ad hoc	None	None	ad hoc	N	ft0nbfrecldprg /@Batch_Alias_Name no. of days
ft0nbfrecld	ORFM fiscal attribute download	N	N/A	ad hoc	None	None	ad hoc	N	ft0nbfrecld /@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 [-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_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 <# parallel threads>] <connect>
refresh_extax_process_retail.ksh	RFM	Y	N/A	1	refresh_extax_setup_retail.ksh	refresh_extax_finish_retail.ksh	ad hoc	N	<# parallel threads> is the number of threads to run in parallel. The default is 1.
refresh_extax_finish_retail.ksh	RFM	N	N/A	1	refresh_extax_process_retail.ksh	None	ad hoc	N	refresh_extax_finish_retail.ksh <connect>
									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_extax_setup_retail.ksh	RFM	N	N/A	1	None	fiscal_reclass_item_process_retail.ksh	daily	N	fiscal_reclass_item_extax_setup_retail.ksh [-p <# parallel threads>] <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	<# parallel threads> is the number of threads to run in parallel. The default is 1.
fiscal_reclass_item_extax_finish_retail.ksh	RFM	N	N/A	1	fiscal_reclass_item_process_retail.ksh	fiscal_item_reclass_cost.ksh	daily	N	fiscal_reclass_item_extax_finish_retail.ksh <connect>
fiscal_item_reclass_cost.ksh	RFM	N	N/A	1	fiscal_reclass_item_extax_finish_retail.ksh	None	daily	N	fiscal_item_reclass_cost.ksh <connect>
ft0n_fiscal_loc_reclass_retail.ksh	RFM	Y	N/A	1	1 fiscal_reclass_item_extax_finish_retail.ksh	ft0n_fiscal_loc_reclass_cost.ksh	daily	N	ft0n_fiscal_loc_reclass_retail.ksh [-p <# parallel threads>] [-c <# chunk>] <connect>
ft0n_fiscal_loc_reclass_cost.ksh	RFM	N	N/A	1	ft0n_fiscal_loc_reclass_retail.ksh	None	daily	N	ft0n_fiscal_loc_reclass_cost.ksh <connect>
ft0n_exec_tax_recalc.ksh	RFM	Y	N/A	3	fiscal_item_reclass_cost.ksh	ft0n_fiscal_loc_reclass_cost.ksh	daily	N	ft0n_exec_tax_recalc.ksh [-p <# parallel threads>] [-c <# chunk>] [-t <# retain days>] <connect>

Integrated Manufacturing Batch Schedule





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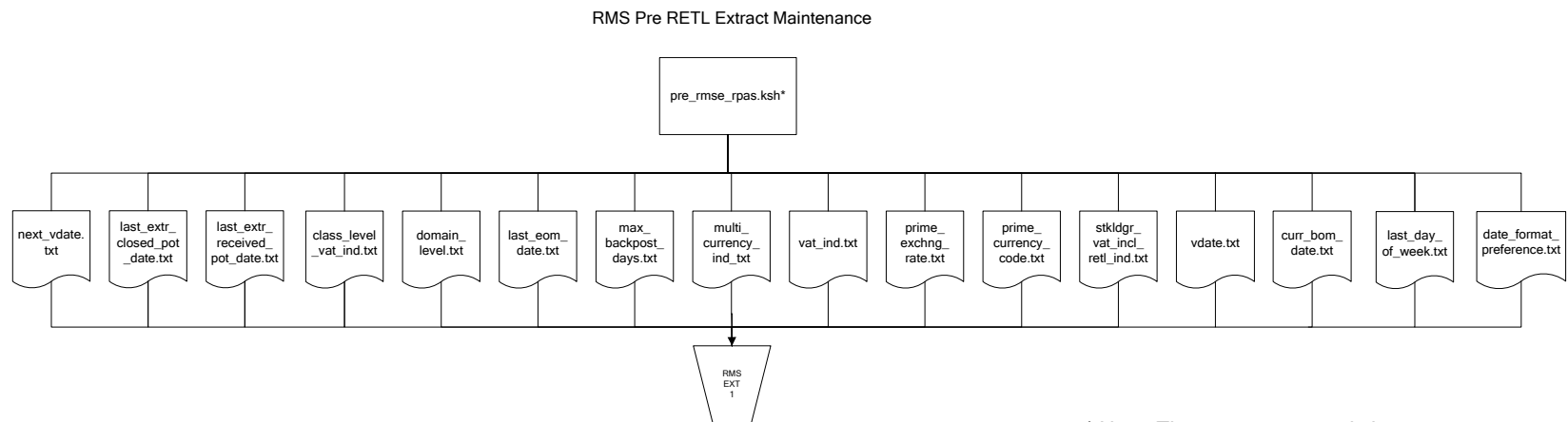
## Interface Diagrams for RMS and RPAS

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.

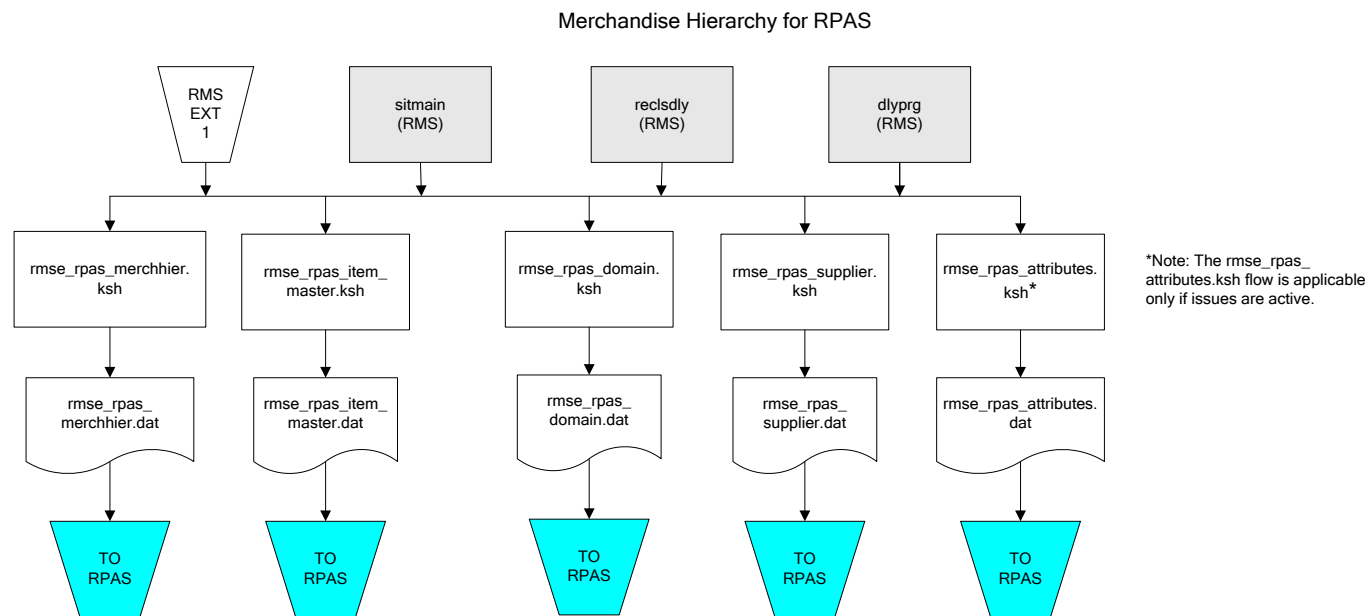
Before setting up a program schedule, familiarize yourself with the functional and technical constraints associated with each program. Refer to the *Oracle Retail Merchandising System Operations Guide* for more information about these interface programs.

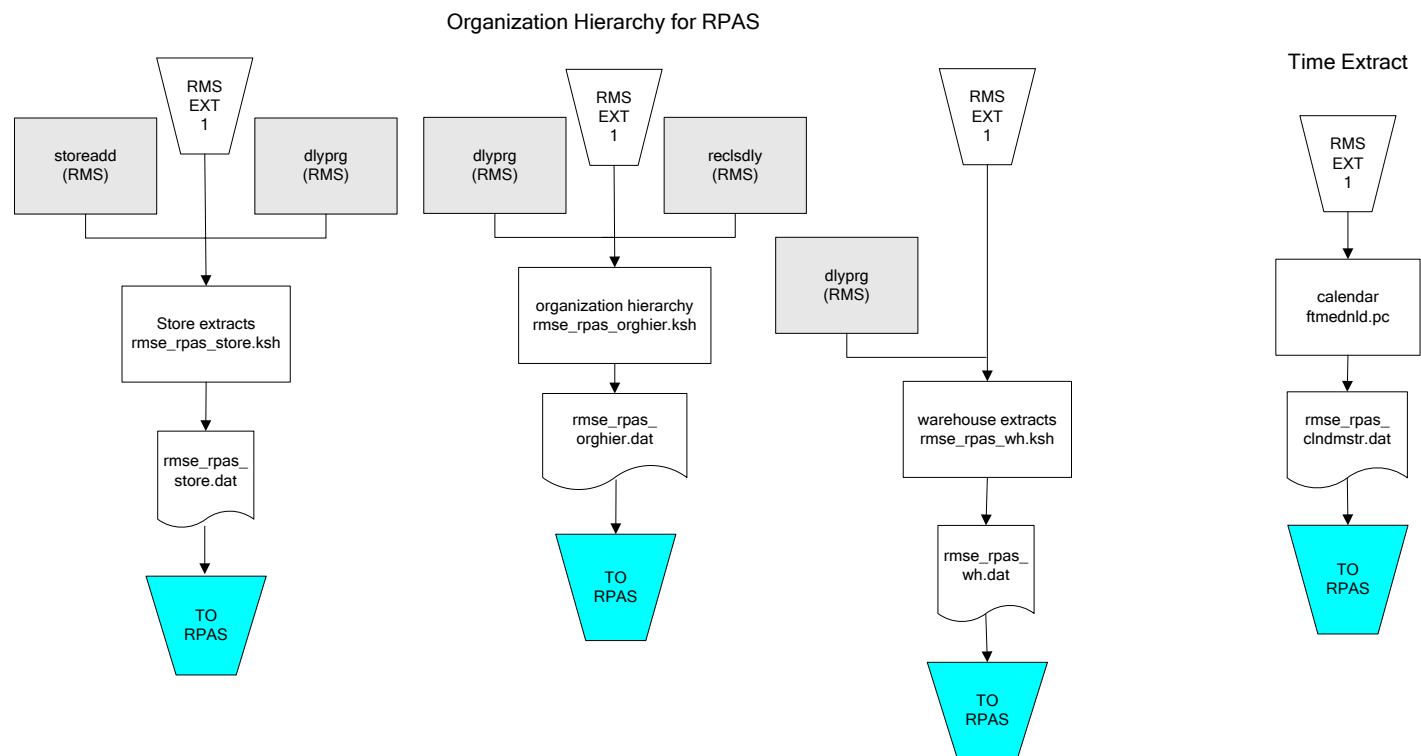
## RMS Pre/Post Extract Diagrams



\* 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.

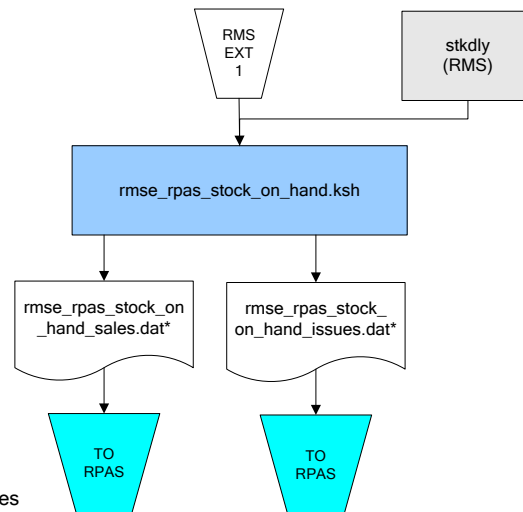
## RMS Foundation Data Extract Diagrams







## RMS Fact Data Extract Diagrams

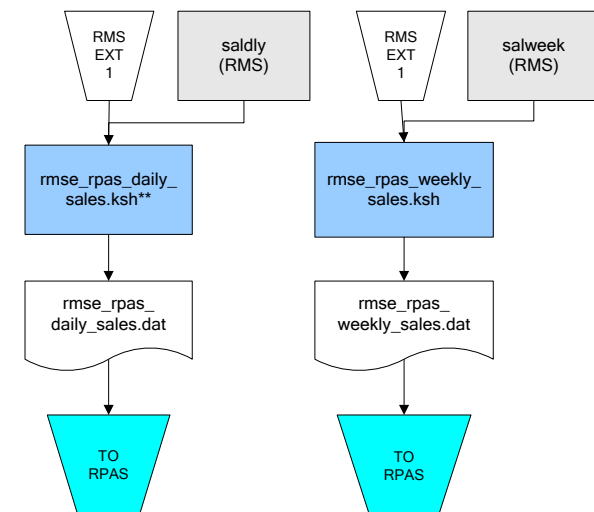


**\* Note:**

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`

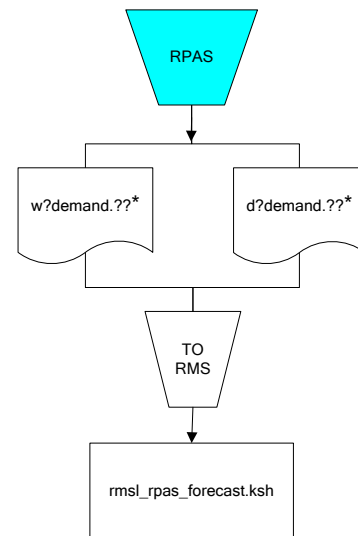
## Sales Extracts For RPAS



**\*\* 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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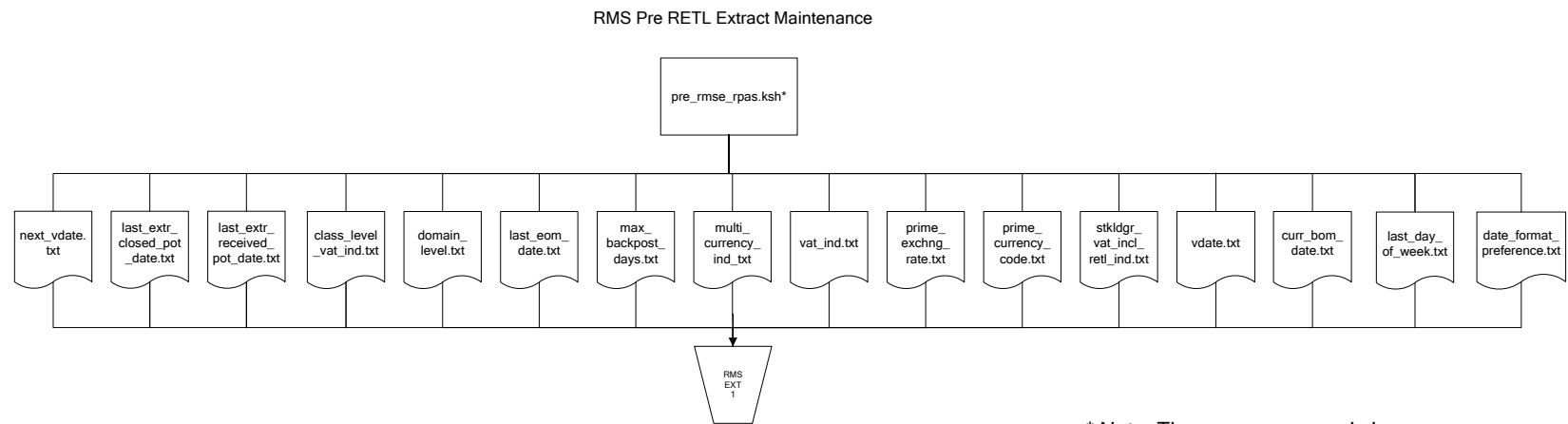
## Interface Diagrams for RMS and MFP

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.

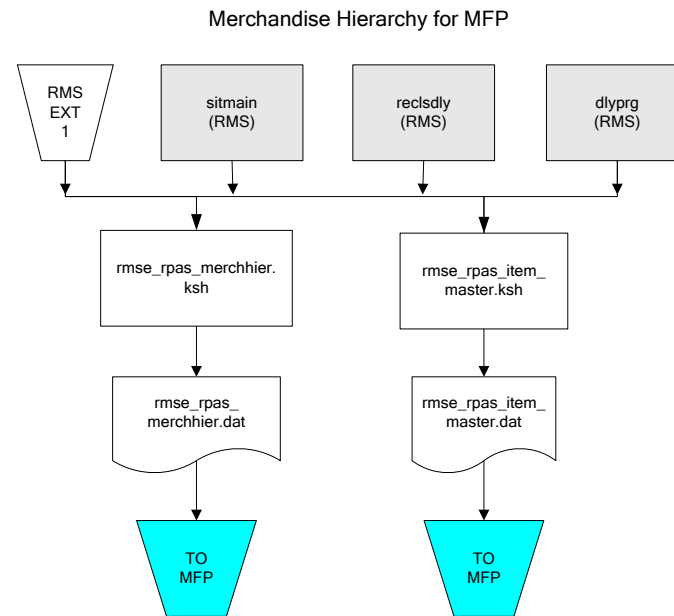
Before setting up a program schedule, familiarize yourself with the functional and technical constraints associated with each program. Refer to the *Oracle Retail Merchandising System Operations Guide* for more information about these interface programs.

## RMS Pre/Post Extract Diagrams

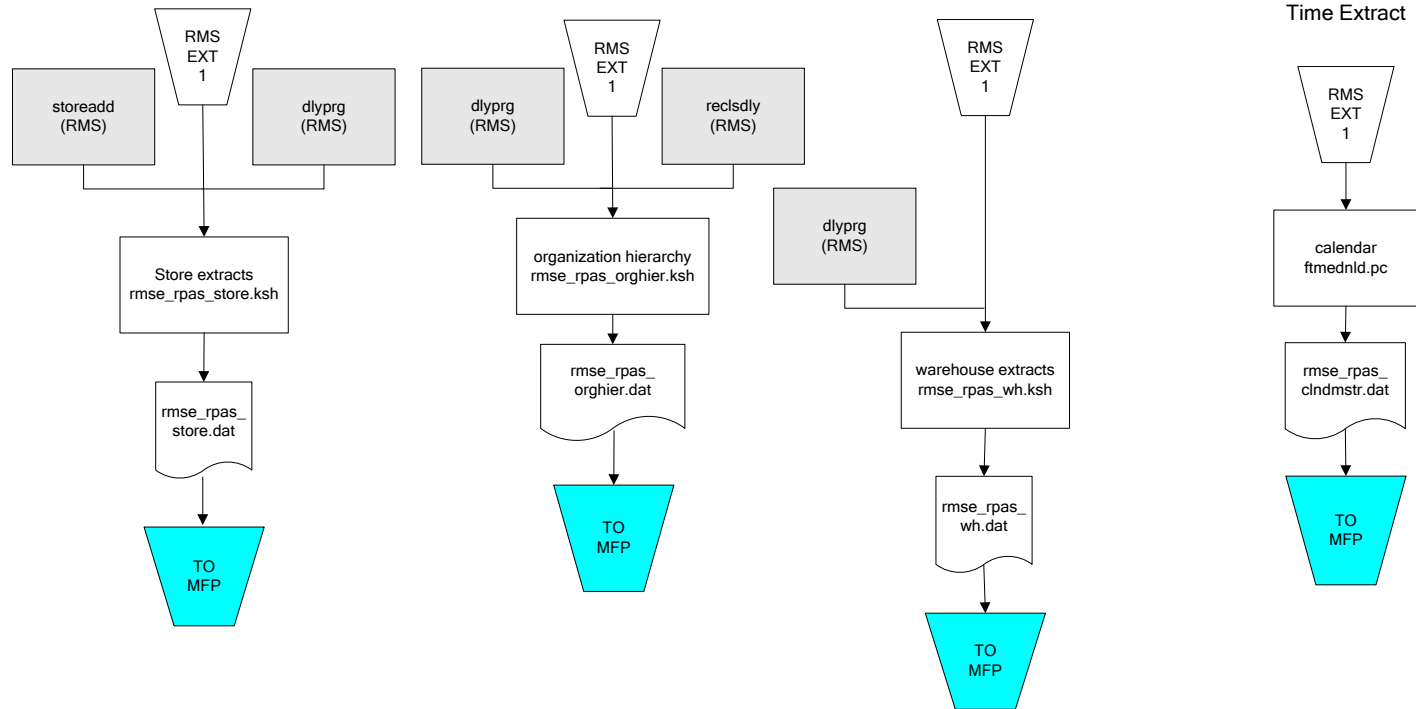


\* Note: The `pre_rmse_rpas.ksh` program checks for existing .txt output files. Because of this validation, retailers running the program for the first time should include an optional `-c` parameter. This parameter allows the program to run successfully without pre-existing .txt output files.

## RMS Foundation Data Extract Diagrams

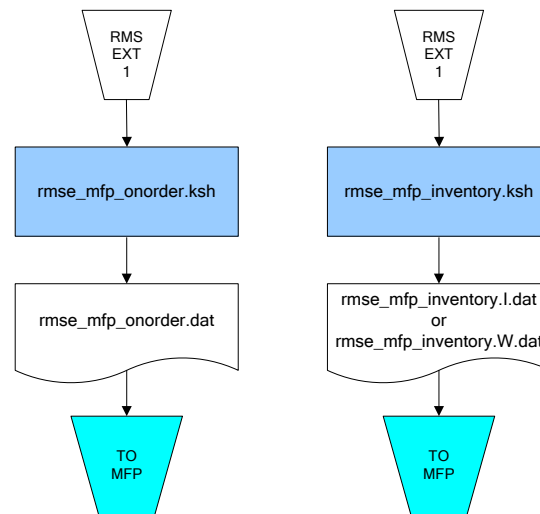


### Organization Hierarchy for MFP



## RMS Fact Data Extract Diagrams

### Integration Extracts for MFP



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





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## Interface Diagrams for RMS and AIP

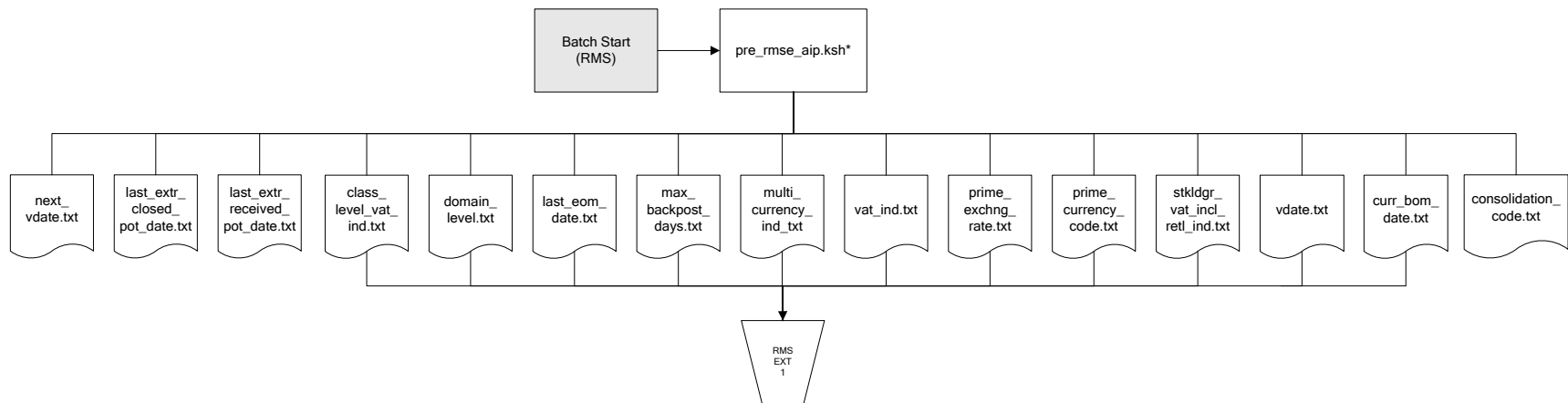
This chapter presents flow diagrams for RETL extract data processing from RMS to AIP. The RMS program or output file is illustrated, along with the program or process that interfaces with the source. The diagrams illustrate the flow of the data after initial interface processing of the source.

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.

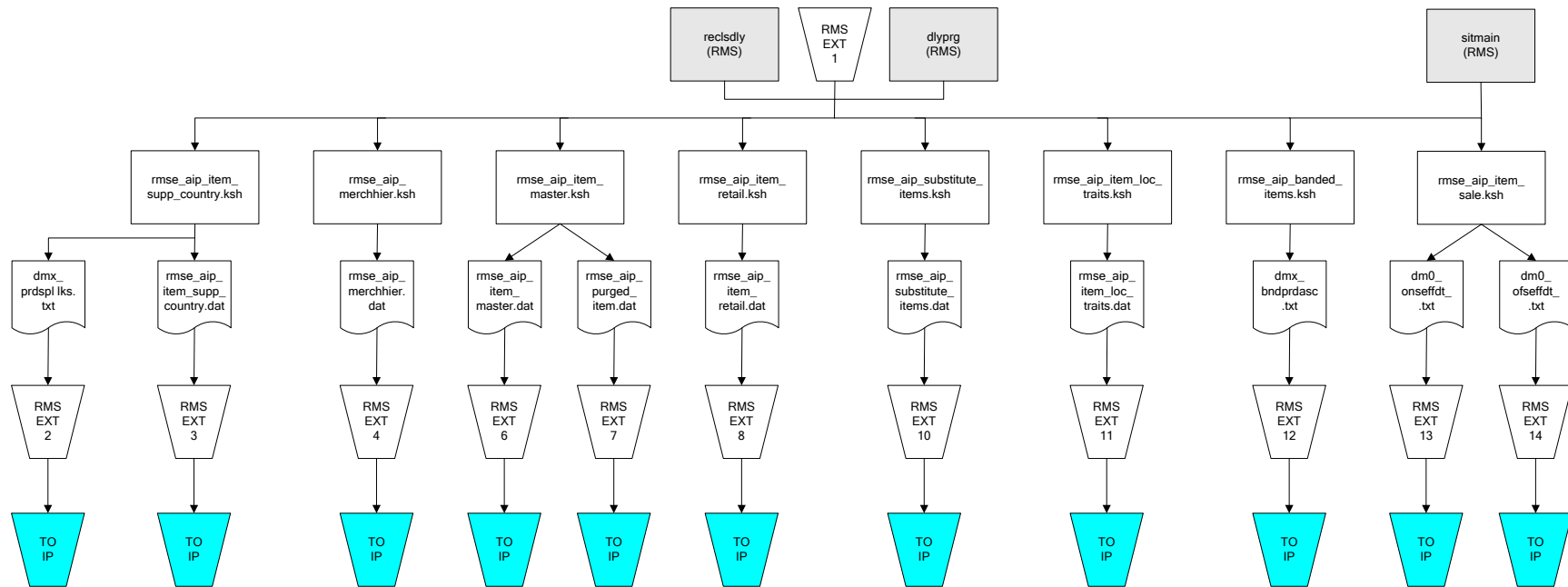


## RMS Pre/Post Extract Diagrams

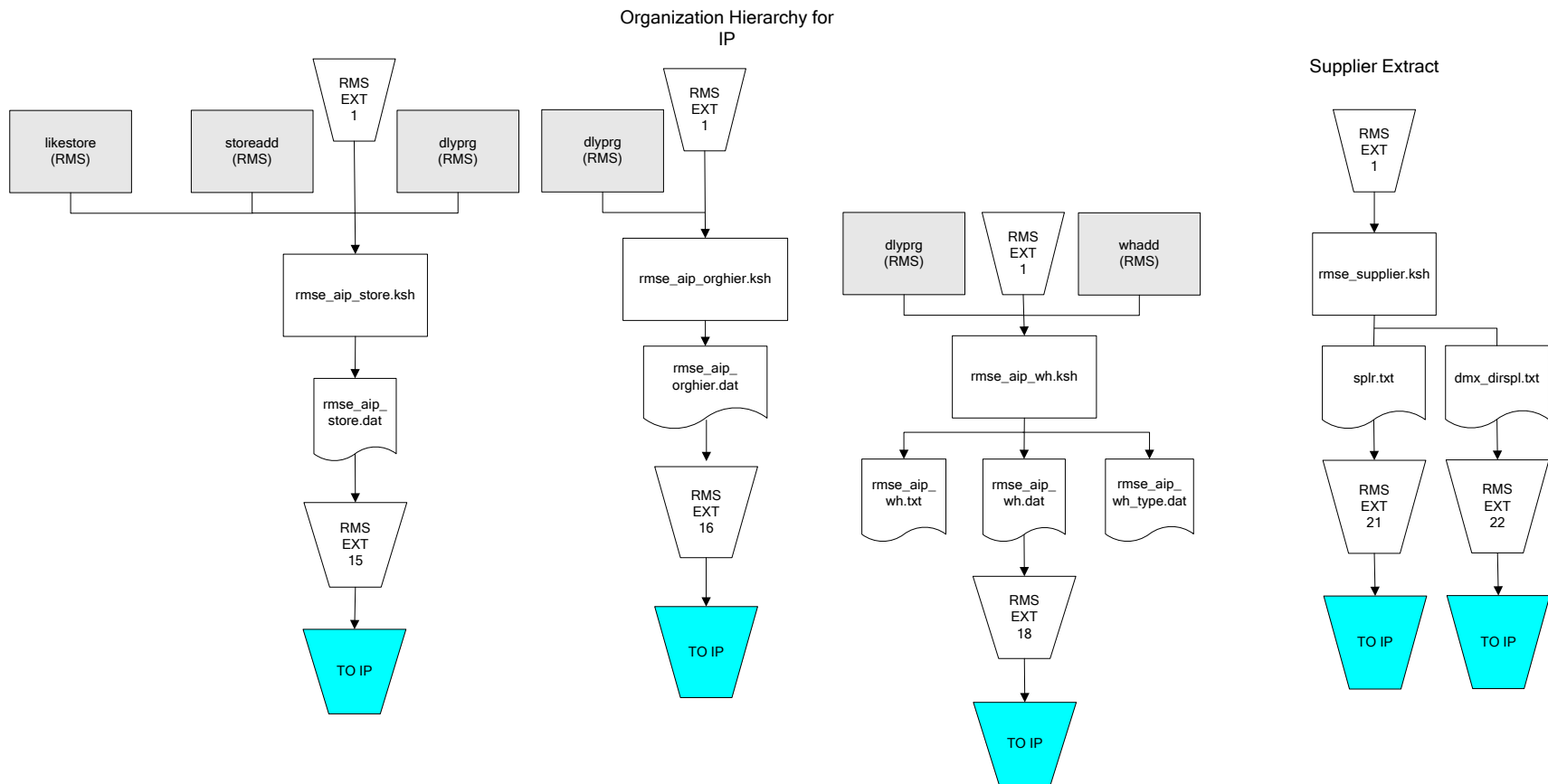
RMS Pre RETL Extract Maintenance



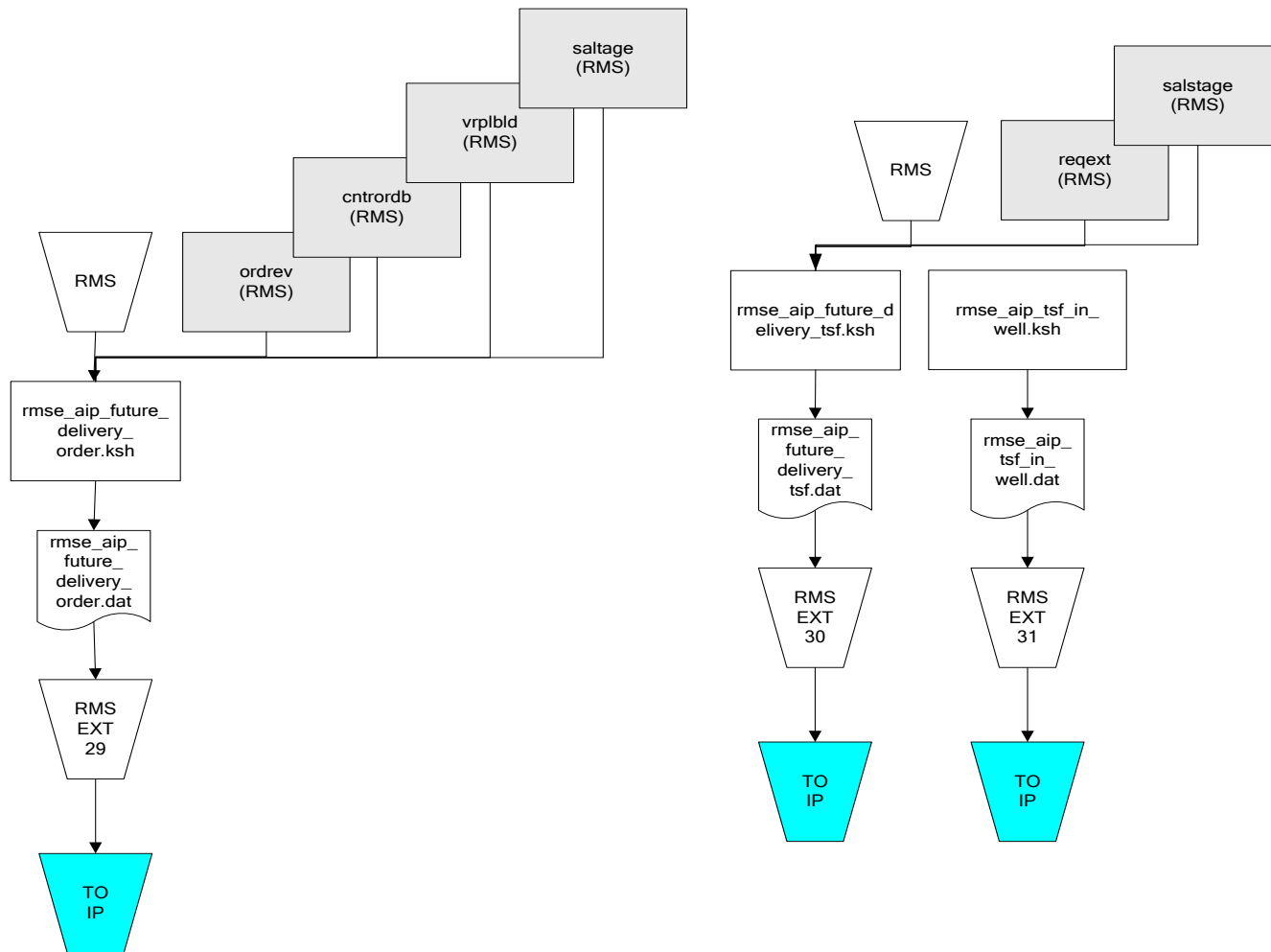
## RMS Foundation Data Extract Diagrams



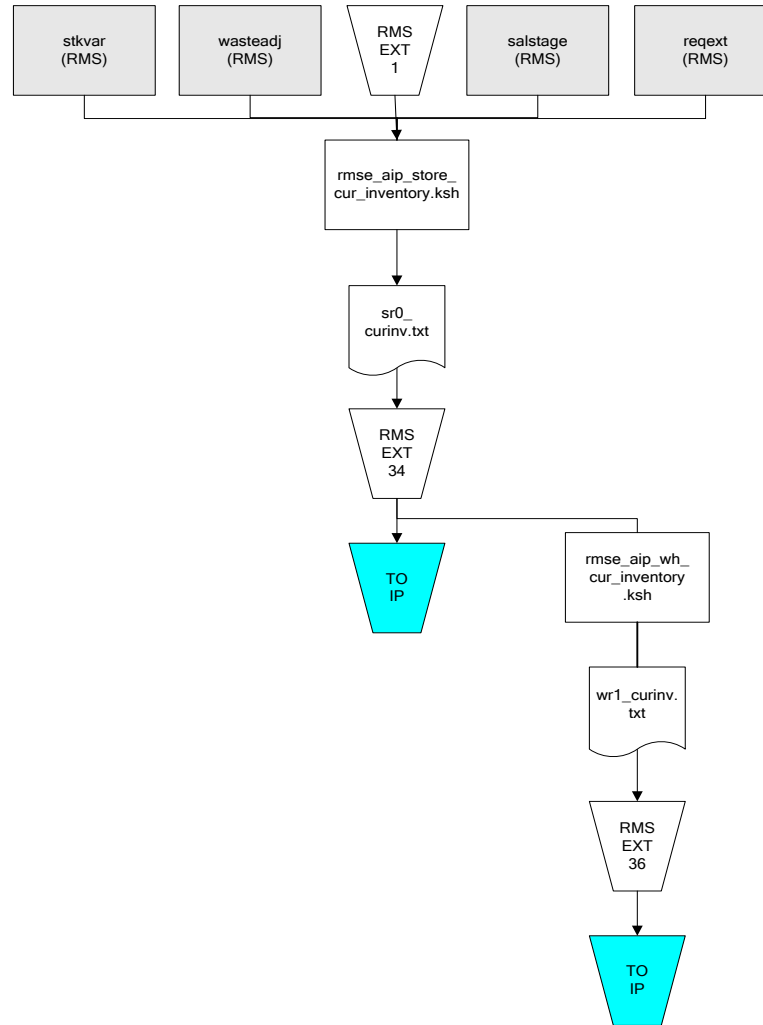
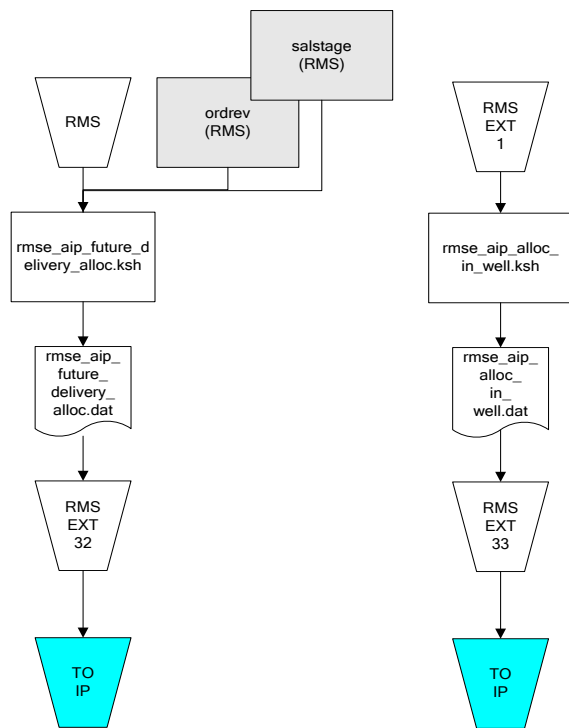
IP = Time-phased inventory planning tool



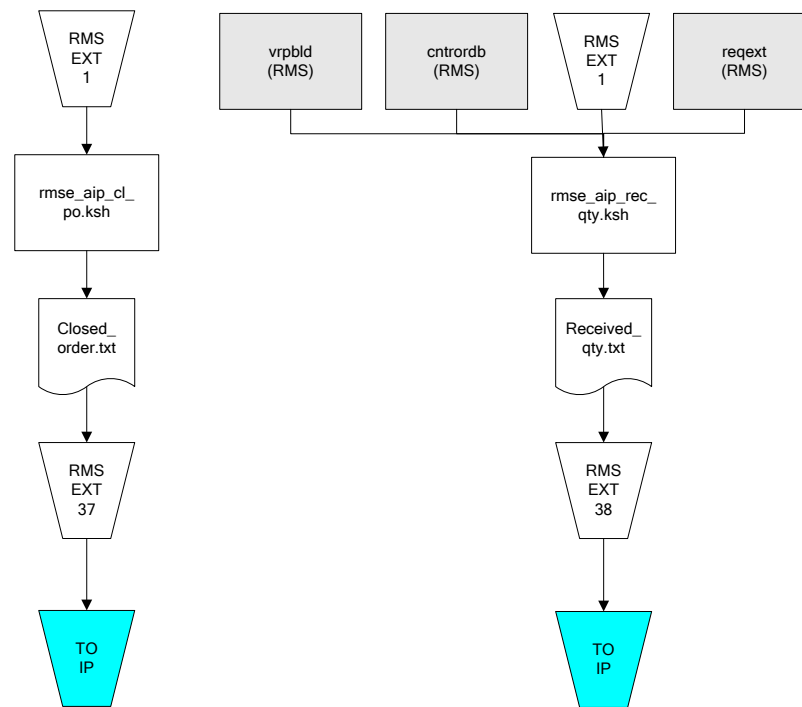
IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool



IP = Time-phased inventory planning tool



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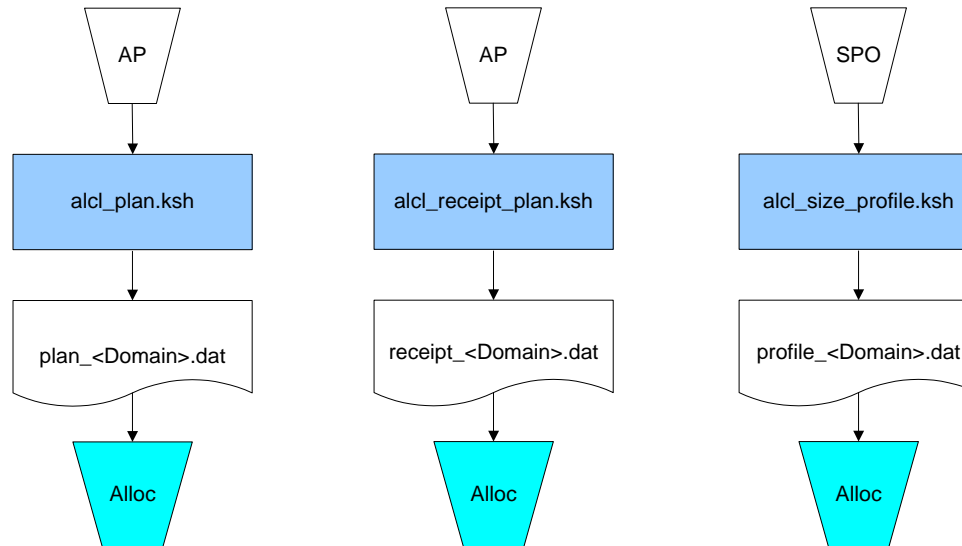
## Interface Diagrams for Allocation, AP and SPO

This chapter presents flow diagrams for RETL extract data processing from Assortment Planning (AP) and Size Profile Optimization (SPO) to Allocation. The Allocation 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 Allocation Operations Guide* for more information about the modules shown in the following diagrams.



### Integration Extracts for Allocation



**Note:** See Allocation version-specific documentation to determine which of these programs apply to your version of Allocation.