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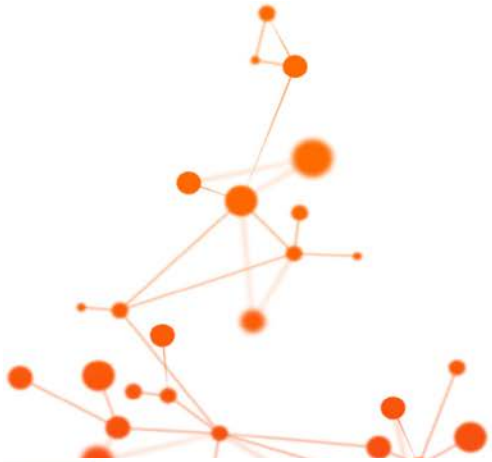

GSA U.S. General Services Administration

General Services Administration

Cost Allocation Pegasys 6.5.0 Operations Guide

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Revision Log

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1/31/2011	Draft/Version .1	Original Draft	Danielle Becker	Brandon Pandora	1/25/2011
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1 Cost Allocation Operations Overview

The Cost Allocation subsystem within Pegasys provides GSA with the ability to distribute centrally charged costs, quantities, or centrally collected revenues to various agency-defined objects. Cost Allocation and its associated reporting are functions that remain on the NEAR system and the primary objectives of this initiative are to move the Cost Allocation function into Pegasys and its associated reporting into a GSA developed reporting solution.

1.1 Document Purpose and Organization

This document describes general procedures and processes for proper operation of the Cost Allocation batch jobs. Descriptions of the batch jobs including the parameters, job names, data inputs and outputs and execution reports are found in this document. Additionally, the document outlines general procedures for identifying and correcting errors. This document is divided into the following sections:

- **Chapter 1 – Cost Allocation Batch Overview –** provides a general overview of Cost Allocation batch job terminology, the cycle process, cycle schedule, and roles and responsibilities.
- **Chapter 2 –Cost Allocation Perl Scripts** – describes the Perl script design for each batch job, input and output files, and steps for execution.
- **Chapter 3 – Layouts for Cost Allocation Batch Job Processes –** details the settings and parameters for each of the batch processes.
- **Chapter 4 – Cost Allocation Batch Errors and Corrections –** defines the categorization of batch processing errors, common error codes and orchestration of key teams to resolve errors. This chapter also provides procedures for resolving common Cost Allocation errors specific to GSA.
- **Chapter 5 – Manual Execution of Batch Jobs** – describes how to use the batch job maintenance tables in Pegasys to manually execute batch jobs or identify and correct errors.
- **Appendix A – Cycle Definition Forms** – contains the Cycle Definition forms for each of the batch jobs, which provide the data used to develop the Perl scripts.
- **Appendix B** – **Pegasys Return Codes and Common Batch Execution Errors** – describes the potential return codes for batch jobs. This appendix also contains common batch job errors codes, descriptions, and resolution procedures.
- **Appendix C** – **Points of Contact** – contains contact information for Cost Allocation batch job processes.
- **Appendix D – Server Architecture** – contains a diagram of the Pegasys server architecture.

1.2 Definitions

This section defines terminology used in this document. ***Figure 1-1*** provides a list of terms and their meanings.

Figure 1-1: Pegasys Batch Job Terminology

Term	Definition
Batch	A group of similar financial transactions or reference data records grouped together and sent in a file. There may be multiple batches in one file.
Batch Job Error	Used to denote a batch control or input error that may result as a part of the batch control job and may impede the successful completion of the batch job.
Batch Parameter	A factor used by a Pegasys batch job to specify a binding value
Batch Job (Process)	A process in Pegasys that performs a particular function on a predefined set of data as part of the Pegasys offline processing cycle.
Cycle	A group of batch processes that are executed together on a periodic basis. This term is used to denote the frequency (periodic timing) of a job or process. Cycles can be defined as nightly, weekly, monthly, quarterly, annually, or on-demand.
Data Error	Used to denote a data entry error on input files or inconsistency with data that resides in the database.
Dependencies	This term is used to denote the need for a previous action or process to be completed successfully prior to initiating the current job.
File	A group of one or more financial transactions or reference data records separated into batches that are used as input to Pegasys.
Job (Job Name) or Process Code	This term is used to denote a specific periodic function associated with Pegasys operations.
Job Type	A classification for a group of jobs. Job Types are used to categorize jobs into one of the following: interface, system administration, and offline document processing.
Operations Error	Used to denote a system operating error that can result during Pegasys operations.
Pegasys Periodic Cycle	Offline jobs that are executed on a scheduled basis in order to maintain accuracy and data integrity.
Record	A transaction on a file or in the database.
Return Code	The status of an executed batch job.

1.3 References

The following documents were used in development of the Pegasys Cost Allocation Operations Guide:

- Cost Allocation Federal Supply Service (FSS) Data Migration Plan – August 2006
- Cost Allocation Federal Supply Service (FSS) Office of Vehicle Acquisition and Leasing (Fleet) Data Migration Plan – August 2006
- Cost Allocation Federal Technology Service (FTS) Data Migration Plan – August 2006
- Cost Allocation Public Building Service (PBS) Data Migration Plan – April 2006
- Cost Allocation General Management and Administration (GM&A) Data Migration Plan – September 2006

1.4 Pegasys Cost Allocation Cycle Process

The Pegasys Cost Allocation periodic cycle involves jobs that are executed on a scheduled basis. These jobs perform the Cost Allocation processing activities such as importing reference tables, cost accumulation, pool accumulation, and standard voucher creation. Each Pegasys Cost Allocation batch job is defined in detail in ***Chapter 3*** of this document along with Pegasys Cycle Definition Forms that have been completed for each job and included as Appendix A.

The Cost Allocation process involves a total of seven core batch jobs that operate each month. The seven batch jobs are:

1. Cost Allocation Reset
2. GSA Incoming Batch Controls
3. General System Reference Table Import
4. Cost Allocation Cost Accumulation
5. Cost Allocation Pool Accumulation
6. Cost Allocation Standard Voucher Creation (SV Create)
7. General System Offline Form Processor (GSOffline)

In addition, the following three batch jobs will operate at the beginning of each subsequent month to post results of the previous month Cost Allocation processes to the general journal:

8. Reversing Transactions (GSReverse)
9. General System Offline Form Processor
10. Cost Allocation Standard Voucher Creation

[redacted] Batch Process Dependencies

Timing, scheduling, and dependencies must be taken into consideration when defining and executing the Pegasys Cost Allocation periodic cycle. A dependency is defined as the need for a previous action or process to be completed successfully prior to initiating the current job. The dependency can be a file that must be received and available, or a batch job that must be completed prior to a process being initiated. For example, input files must be created and uploaded to the appropriate server location before the Incoming Batch Controls and Reference Table Import processes can run successfully.

The main dependency for Cost Allocation batch jobs is the order in which jobs are executed. The ten batch jobs listed in ***Section 1.4*** above are the basic order in which the Cost Allocation jobs are executed. The first job, Cost Allocation Reset, is independent of other jobs because it has no batch job-dependent parameters; however, must be run for certain PBS Cost Allocation models prior to the Reference Table Import because it removes the prior month's records from both the Pool Activity and the Cost Allocation Results tables (before the Reset job runs for these PBS allocations, the Pool Activity and Results records will have already been copied to temporary tables). The third job, Reference Table Import, is dependent on successful completion of the second job, GSA Incoming Batch Controls, which prepares the input file to be imported into Pegasys as well as moves the input files into the appropriate directory on the

server. Jobs four through nine are dependent on each other and must operate in sequential order as listed. The Cost Allocation SV Create process is run during the month end Cost Allocation cycle and then again during the subsequent month for certain FAS allocation models. Both instances of this job are dependent upon successful completion of the Cost Allocation Pool Accumulation process. The GSOffline batch job run as part of the Month-End cycle is kicked off after SV Create has run successfully.

The Mid-Month cycle is run in the subsequent month and another instance of the GSOffline batch job is executed after successful completion of the GSReverse process, which reverses Cost Allocation Standard Vouchers (SV) processed in the prior month that were set to reverse. Once the Cost Allocation SV documents have been processed, a SQL script is run that assigns Cost Allocation transactions a new document type and transaction type. The new document and transaction types are associated with an accounting template that will cause the SVs to post the Cost Allocation transactions to cash accounts. The SV Create process that runs in the middle of the subsequent month as part of the Mid-Month cycle is dependent upon this script. Once the SV Create process has been run for the new document and transaction type, the scheduled forms will be picked up by another run of the Cost Allocation GSOffline batch job.

Batch jobs and SQL scripts are going to be executed through the Tivoli software, which will manage the dependencies between scripts. See ***Chapter 2: Cost Allocation Perl Scripts*** for more details on the Tivoli software and Perl scripts.

[redacted] Cost Allocation Cycle Schedule

Periodic cycles require that a schedule be followed and are not generally related to the time of execution, but rather to the cycle's frequency. There are four Cost Allocation related cycles: the Beginning of Fiscal Year, GM&A Beginning of Fiscal Year, Month-End, and Mid-Month. The Beginning of Fiscal Year cycle loads the FAS (Supply and Fleet) Cost Allocation models into the reference tables and will be run during the first fiscal month of each year prior to execution of the Month-End cycle. The GM&A allocations compose a separate beginning year cycle because they are run on a quarterly basis and the model requirements are completed later than the other services. The GM&A Beginning of Fiscal Year cycle is run each year prior to the Month-End cycle of the first fiscal quarter and loads the GM&A models into the Cost Allocation reference tables. Cost Allocation will be run on a monthly basis for the PBS and FAS (Supply and Fleet) services and for GM&A on a quarterly basis. The Month-End cycle will be executed each month end, while the Mid-Month cycle will be executed in the subsequent month and will include three job processes (GSReverse, GSOffline, and SV Create). The Month-End cycle will be executed through Tivoli beginning at 4:00 AM on +2 of the new fiscal month.

GSA runs a utility each month to generate input files for the PBS allocation models along with the PBS and FAS Fleet Statistical Units files. These utilities will be executed at the same time the Cost Allocation Month-End cycle begins. While the Utilities are running, the Cost Accumulation process is executed for the GM&A and FAS Supply allocation models. The Pool Accumulation process is subsequently executed for these models, triggered by the completion of Cost Accumulation. After Pool Accumulation is complete, a script is run to insert a non-federal dummy vendor code and vendor address code into the Cost Allocation results table for the GM&A and FAS Supply models that post their results. This vendor update script must be run prior to execution of the SV Create process. It is important that the vendor update script run prior to execution of SV Create because documents created by SV Create will reject if the vendor code and vendor address code are not populated. Once the SV Create process is

complete, Tivoli will execute GSOffline to process the SV documents. Once this portion of the Cost Allocation Month-End cycle is complete, all transactions that are to be posted to the Pegasys Journals for Cost Allocation have been processed to ensure that the journals are accurate for other GSA month-end report processes. GSA will receive email notification once postings have completed in order to verify that all documents processed successfully and results were posted to the journals. Once verification is complete, GSA will contact the Systems Operations Group and request that the hold on the Cost Accumulation batch job for Fleet be removed.

The PBS DCC utilities will have completed while the above Cost Allocation process is running for GM&A and FAS. Once the utilities have created the input files, the Cost Allocation process will continue for the PBS Distributable Cost Center (DCC) allocation model beginning with the GSA Incoming Batch Controls process and will continue through Cost Allocation Pool Accumulation. The GSA Systems Programming Branch and Operations Group will receive email notification once the Pool Accumulation job has completed for the PBS DCC model and at that time, GSA will run utilities to generate input files for the PBS General and Administrative (G&A) models and their associated Statistical Units.

The GSReverse batch job is an existing GSA batch job that runs on the seventh business day of every month. This existing job will pick up any Cost Allocation SV transactions that were processed during the Month-End cycle that are set to be reversed (FAS Supply Program Operation Expense models only). There is also an existing GSOffline job that GSA runs daily. The reversed documents will be picked up by this existing GSOffline job on the eighth business day of the month. As part of the Mid-Month cycle, a script will be run on the eleventh business day of the month to change the document type and transaction type for Cost Allocation transactions that need to post to cash accounts prior to the SV Create process being run for a second time in the subsequent month. All forms created by the SV Create process will be saved in scheduled status and processed by the Cost Allocation GSOffline job.

Chapter 2 : Cost Allocation Perl Scripts provides additional information on the Perl scripts used by the Tivoli software to execute the Cost Allocation cycle.

[redacted] Roles and Responsibilities

There are five major teams involved with Cost Allocation Batch Processing. Within these teams are specifically defined roles.

1. **Systems Operations Group** –The primary role of the System Operations Group involves running the Cost Allocation Scripts, which activate both the Cost Allocation batch jobs and the Cost Allocation-related SQL scripts. In addition, the Operations Group is responsible for reporting error codes that prevent the successful completion of a batch job to the Systems Programming Branch.

2. **Systems Programming Branch** – A team of Program Analysts resolve Pegasys Batch Errors. The Systems Programming Branch's primary responsibilities include:

   - **Research script, batch job or operational errors**. When the Systems Operations Group reports that an error terminated the script, the Systems Programming Branch reviews the batch job settings and/or the execution reports to determine steps to

resolution. The team works with the Operations Group in re-running scripts after an abort is resolved.

- **Assist GSA Services**. The Systems Programming Branch will provide assistance to the GSA Services including but not limited to resolving data errors within input files.

3. **Configuration Branch –** The GSA Configuration Control addresses issues with the sending of output data or reports to the GSA Service offices.

4. **Systems Analysts –** The GSA Systems Analysts support GSA services (Federal Supply Service, Federal Technology Service, Public Building Service, and General Management and Administration) in resolving Pegasys Data errors. Pegasys Data errors relate to data entry issues and are not related to the technical operation of the batch job itself, (i.e., the base percentages for an allocation model to not equal 100%).

5. **GSA Services –** The GSA services are responsible for maintaining allocation model input files on a yearly basis. Model input files will be uploaded into Pegasys through a yearly Cost Allocation cycle executed in the Tivoli software by the Systems Operations Group.

[redacted]Cost Allocation Cycle Definition Form

The Pegasys Cycle Definition Form is essential to successfully execute the Cost Allocation processes in Pegasys. It documents what to expect from each job and identifies values for the batch job parameters. By following the Pegasys Cycle Definition Form, Computer Operators have a guide to assist them in resolving issues and determining whether or not the process has executed correctly. ***Figure 1-2*** is a sample form followed by an explanation of each of the form's sections.

Figure 1-2: Pegasys Cycle Definition Form

Job Title	
Script/Job ID	
Process Code	
Job Cycle	
Job Type	
Description	
Job Concurrently Runs With	

Dependencies

Dependent On	Comments	Suggested Action

Input Files

File Name	Availability	Responsible Organization	Comments

Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments

Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments

Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point

Each section of the Pegasys Cycle Definition Form is described below:

Header

- **Job Title:** Descriptive name associated with the job to be executed
- **Script/Job ID:** A unique code used to identify the job or process to be executed in Pegasys
- **Process Code:** The Process Code associated with batch job executions in Pegasys that references the basic structure and parameters of the batch job or physical name of the script to be executed
- **Job Cycle:** The job cycle specifies the frequency (or periodic timing) of the job or process. These cycles can be scheduled, nightly, weekly, monthly, quarterly, annually, or on-demand.
- **Job Type:** The job type is a classification for related jobs. Job types are interface, system administration, offline document processing, and scheduled process.
- **Description:** The description of the job provides additional information or keywords that help identify the actual job. In some instances, the job name may not provide enough detail so a short description is entered here.
- **Job Currently Runs With:** Other jobs that run concurrently are identified in this section

Dependencies

- **Dependent On:** This section is used to identify the need for a previous action or process to complete prior to initiating the current job. *Example:* certain jobs require files to be present in order to process the data. The job is dependent on a previous job responsible for producing the file

- **Comments:** Provides space for any relevant comments regarding the dependency
- **Suggested Action:** Specifies what actions need to be taken if the dependant resource, file, or job is not available.

Input Files

- **File Name:** Specifies the input file (or files) associated with this job
- **Availability:** Indicates when the file is available
- **Responsible Organization:** Identifies the group or persons that have responsibility to ensure that the input file(s) are available
- **Comments:** Specifies what action is to be taken if the file(s) is unavailable

Output Files/Reporting

- **File Name:** Specifies the output file (or files) and reports associated with this job
- **Availability:** Indicates when the file/report is to be available
- **Reviewing Organization:** The group or person(s) responsible for reviewing or validating the output file/report
- **Comments:** Specifies what action is to be taken if the file(s) is unavailable

Parameters

- **Parameter Name:** The name of the parameter as defined in the scheduled batch job definition
- **Command Line Option:** Used in the design of the Perl Scripts to identify Batch Job Parameters
- **Type:** The two types of parameters currently defined are 1) constant—a parameter that is set once and will not change during the life of the batch job, and 2) variable—a parameter that changes each fiscal period, based on the particular fiscal period that the batch job is being run for.
- **Required:** Yes or No
- **Description:** The value that the parameter represents in this job
- **Comments:** Provides space for any relevant comments regarding this parameter

Error Correction

- **Return Code:** Unique code used to identify an error that will be returned when a process either completes or is unable to complete due to an abnormal problem.

- **Warning/Error Message:** The actual error or indication that is received when processing a job. This can include error codes, warning messages, halts or similar conditions.
- **Message Description:** Definition of the error associated with the Return Code
- **Corrective Action:** Specifies what action is to be taken when each specific condition exists
- **Contact Point:** Team to call for additional information or resolution to the error condition.

2 Cost Allocation Perl Scripts

2.1 Perl Scripts – Batch Jobs and SQL Scripts

Perl scripts are used to automate the execution of the Cost Allocation batch jobs that are contained in the Cost Allocation Cycle. The following table provides a complete list of script names for each of the Cost Allocation Cycles, as well as the Pegasys Job ID, the job description and the cycle that the script is associated to (i.e., Month-End, Mid-Month, Beginning of Fiscal Year, and GM&A Beginning of Fiscal Year).

Figure 2-1: Cost Allocation Batch Jobs and SQL Scripts

Script Name	Pegasys Job ID	Description	Cycle
BDOBUPDATE.pl	N/A	Updates null cost elements for the FAS model to 535 to prevent SV documents from rejecting	Month-End
CAALLOCRESFO.pl	CAALLOCRESFO	Cost Allocation Reset Process for the PBS Field Office G&A Allocation	Month-End
CAALLOCRESNAT.pl	CAALLOCRESNAT	Cost Allocation Reset Process for the PBS National G&A Allocation	Month-End
CAALLOCRESRCP.pl	CAALLOCRESRCP	Cost Allocation Reset Process for the FAS Replacement Cost Pricing Allocation	Month-End
CAALLOCRESREG.pl	CAALLOCRESREG	Cost Allocation Reset Process for the PBS Regional G&A Allocation	Month-End
CAMODSUTABLEINSERT.pl	N/A	PBS National, Regional, and Field Office G&A Allocation Model and Statistical Units Backup SQL Script	Month-End
CAPOOLACUMDCC.pl	CAPOOLACUMDCC	Pool Accumulation process for the PBS DCC Allocation	Month-End
CAPOOLACUMFLEET.pl	CAPOOLACUMFFL	Pool Accumulation process for the for the FAS Fleet Allocation	Month-End
CAPOOLACUMFO.pl	CAPOOLACUMFO	Pool Accumulation process for the PBS Field Office G&A Allocation	Month-End
CAPOOLACUMIVN.pl	CAPOOLACUMIVN	Pool Accumulation process for the for the FSS_IVN Allocation	Month-End
CAPOOLACUMNAT.pl	CAPOOLACUMNAT	Pool Accumulation process for the PBS National G&A Allocation	Month-End
CAPOOLACUMPOX.pl	CAPOOLACUMPOX	Pool Accumulation process for the FAS_POX Allocation	Month-End
CAPOOLACUMRCP.pl	CAPOOLACUMRCP	Pool Accumulation process for the FAS Replacement Cost Pricing Allocation	Month-End
CAPOOLACUMREG.pl	CAPOOLACUMREG	Pool Accumulation process for the PBS Regional G&A Allocation	Month-End
CAPOOLACUMTRN.pl	CAPOOLACUMTRN	Pool Accumulation process for the for the FSS_TRN Allocation	Month-End
close_actgpd.pl	N/A	Close Accounting Period SQL Script for the Fiscal Period in which the cycle is being run for	Month-End
COSTACUMDCCBOTH.pl	COSTACUMDCCBOTH	Cost Accumulation process in Both Mode for the PBS DCC Allocation	Month-End
COSTACUMFLEETB.pl	COSTACUMFLEETB	Cost Accumulation process in Both Mode for the FAS Fleet Allocation	Month-End
COSTACUMFODET.pl	COSTACUMFODET	Cost Accumulation process in Detail Mode for the PBS Field Office G&A Allocation	Month-End

Script Name	Pegasys Job ID	Description	Cycle
COSTACUMFOSUM.pl	COSTACUMFOSUM	Cost Accumulation process in Summary Mode for the PBS Field Office G&A Allocation	Month-End
COSTACUMGMA142.pl	COSTACUMGMA142	Cost Accumulation process in Detail and Summary Mode for the GM&A Fund 142 Costs (GMA142) Allocation	Month-End
COSTACUMGMA262I.pl	COSTACUMGMA262I	Cost Accumulation process in Detail and Summary Mode for the GM&A Fund 262X Imputed Costs (GMA262I) Allocation	Month-End
COSTACUMGMA262N.pl	COSTACUMGMA262N	Cost Accumulation process in Detail and Summary Mode for the GM&A Fund 262X Non-Imputed Costs (GMA262N) Allocation	Month-End
COSTACUMIVNBOTH.pl	COSTACUMIVNBOTH	Cost Accumulation process in Both Mode for the FSS Flow Through – Inventory (FSS_IVN) Allocation	Month-End
COSTACUMNATDET.pl	COSTACUMNATDET	Cost Accumulation process in Detail Mode for the PBS National G&A Allocation	Month-End
COSTACUMNATSUM.pl	COSTACUMNATSUM	Cost Accumulation process in Summary Mode for the PBS National G&A Allocation	Month-End
COSTACUMPOXBOTH.pl	COSTACUMPOXBOTH	Cost Accumulation process in Both Mode for the FSS Program Operating Expense (FAS_POX) Allocation	Month-End
COSTACUMRCPDET.pl	COSTACUMRCPDET	Cost Accumulation processes in Detail Mode for the FAS Replacement Cost Pricing Allocation	Month-End
COSTACUMRCPSUM.pl	COSTACUMRCPSUM	Cost Accumulation processes in Summary Mode for the FAS Replacement Cost Pricing Allocation	Month-End
COSTACUMREGDET.pl	COSTACUMREGDET	Cost Accumulation process in Detail Mode for the PBS Regional G&A Allocation	Month-End
COSTACUMREGSUM.pl	COSTACUMREGSUM	Cost Accumulation process in Summary Mode for the PBS Regional G&A Allocation	Month-End
COSTACUMTRNBOTH.pl	COSTACUMTRNBOTH	Cost Accumulation process in Both Mode for the FAS Flow Through – Transportation (FSS_TRN) Allocation	Month-End
DCCLABORHOUR.pl	N/A	Labor Hour SQL Script for the PBS DCC Allocation	Month-End
GMAFORMUPDATE.pl	N/A	Deletes all pool lines from the MG forms created during the Month-End cycle for GM&A.	Month-End
GSOFFLINECA.pl	GSOFFLINECA	General System Offline process for the MX, ML and MG Document Types	Month-End and Mid_Month
GSREFTIMPDCCALC.pl	GSREFTIMPDCCALC	General System Reference Table Import process for the PBS DCC Model file	Month-End
GSREFTIMPDCCSU.pl	GSREFTIMPDCCSU	General System Reference Table Import process for the PBS DCC Statistical Units file	Month-End
GSREFTIMPFLETSU.pl	GSREFTIMPFLETSU	General System Reference Table Import process for the FAS Fleet Statistical Units file	Month-End
GSREFTIMPFOALC.pl	GSREFTIMPFOALC	General System Reference Table Import process for the PBS Field Office G&A Model file	Month-End

Script Name	Pegasys Job ID	Description	Cycle
GSREFTIMPFOSU.pl	GSREFTIMPFOSU	General System Reference Table Import process for the PBS Field Office G&A Statistical Units file	Month-End
GSREFTIMPNATALC.pl	GSREFTIMPNATALC	General System Reference Table Import process for the PBS National G&A Model file	Month-End
GSREFTIMPNATSU.pl	GSREFTIMPNATSU	General System Reference Table Import process for the PBS National G&A Statistical Units file	Month-End
GSREFTIMPREGALC.pl	GSREFTIMPREGALC	General System Reference Table Import process for the PBS Regional G&A Model file	Month-End
GSREFTIMPREGSU.pl	GSREFTIMPREGSU	General System Reference Table Import process for the PBS Regional G&A Statistical Units file	Month-End
MOVE_RSLS2_RSLSNGA.pl	N/A	Moves all non-PBS G&A model records from the Results Table to the non-PBS G&A Temporary Results Table	Month-End
NCADCCMODX2PBC.pl	NCADCCMODX2PBC	Batch Controls process for the PBS Distributable Cost Center (DCC) Model file	Month-End
NCADCCSUX2PBC.pl	NCADCCSUX2PBC	Batch Controls process for the PBS DCC Statistical Units file	Month-End
NCAFLEETSUX2PBC.pl	NCAFLEETSUX2PBC	Batch Controls process for the FAS Fleet Statistical Units file	Month-End
NCAFOMODX2PBC.pl	NCAFOMODX2PBC	Batch Controls process for the PBS Field Office G&A Model file	Month-End
NCAFOSUX2PBC.pl	NCAFOSUX2PBC	Batch Controls process for the PBS Field Office G&A Statistical Units file	Month-End
NCANATMODX2PBC.pl	NCANATMODX2PBC	Batch Controls process for the PBS National G&A Model file	Month-End
NCANATSUX2PBC.pl	NCANATSUX2PBC	Batch Controls process for the PBS National G&A Statistical Units file	Month-End
NCAREGMODX2PBC.pl	NCAREGMODX2PBC	Batch Controls process for the PBS Regional G&A Model file	Month-End
NCAREGSUX2PBC.pl	NCAREGSUX2PBC	Batch Controls process for the PBS Regional G&A Statistical Units file	Month-End
open_actgpd.pl	N/A	Open Accounting Period SQL Script for the Fiscal Period in which the cycle is being run for	Month-End
ORGNUPDATE.pl	N/A	Updates organization groups in the Detail table for PBS G&A models with values from the organization code maintenance table	Month-End
PBSMODSUPURGE.pl	N/A	PBS National, Regional, and Field Office G&A Allocation Model and Statistical Units Purge SQL Script	Month-End
POOLACUMGMA142.pl	POOLACUMGMA142	Pool Accumulation process for the GMA142 Allocation	Month-End
POOLACUMGMA262I.pl	POOLACUMGMA262I	Pool Accumulation process for the GMA262I Allocation	Month-End
POOLACUMGMA262N.pl	POOLACUMGMA262N	Pool Accumulation process for the GMA262N Allocation	Month-End
RCP00UPDATE.pl	N/A	SQL script to update FAS Replacement Cost Pricing Allocation fiscal month 00 costs	Month-End
RCPGLUPDATE.pl	N/A	SQL script to update FAS Replacement Cost Pricing Allocation GL Accounts	Month-End
RSLS_TRUNC.pl	N/A	Clears all records from the Results Table	Month-End

Script Name	Pegasys Job ID	Description	Cycle
RSLSNGA2_RSLSMOVE.pl	N/A	Moves all records from the non-PBS G&A Temporary Results Table to the Results Table	Month-End
SVCREATGMA142.pl	SVCREATGMA142	Standard Voucher Create process for the GMA142 Allocation	Month-End
SVCREATGMA262I.pl	SVCREATGMA262I	Standard Voucher Create process for the GMA262I Allocation	Month-End
SVCREATGMA262N.pl	SVCREATGMA262N	Standard Voucher Create process for the GMA262N Allocation	Month-End
TEMPTABLEINS_UPD.pl	N/A	Insert and Update to Temp Tables SQL Script – PBS National, Regional, and Field Office General & Administrative (G&A) Allocations	Month-End
TRUNC_RSLSNGA.pl	N/A	Clears all records from the Non-PBS G&A Temporary Results Table	Month-End
VENDUPDATE.pl	N/A	Vendor/Vendor Address Code Update SQL Script for all Posting Allocations (FAS_POX, FSS_CCO, FTS, GMA142, GMA262N, GMA262I)	Month-End
VERIFYEMAIL.pl	N/A	Sends an email to GSA Operations Group instructing them to run the FSS verification script	Month-End
CASVCREATPOXML.pl	CASVCREATPOXML	Standard Voucher Create process for the FAS_POX Allocation for the ML Document Type	Mid-Month
DISBOFCUPD.pl	N/A	Updates the ML documents created during the Mid-Month cycle with the appropriate Disbursing Office	Mid-Month
RESULTSUPD.pl	N/A	Results Table Update SQL Script for all Reversing Allocations (FAS_POX)	Mid-Month
GSREFTIMPFLETAM.pl	GSREFTIMPFLETAM	General System Reference Table Import process for the FAS Fleet Model file	Beginning of Fiscal Year
GSREFTIMPIVNALC.pl	GSREFTIMPIVNALC	General System Reference Table Import process for the FSS_IVN Model file	Beginning of Fiscal Year
GSREFTIMPPOXALC.pl	GSREFTIMPPOXALC	General System Reference Table Import process for the FAS_POX Model file	Beginning of Fiscal Year
GSREFTIMPRCPALC.pl	GSREFTIMPRCPALC	General System Reference Table Import process for the FAS_RCP Model file	Beginning of Fiscal Year
GSREFTIMPTRNALC.pl	GSREFTIMPTRNALC	General System Reference Table Import process for the FSS_TRN Model file	Beginning of Fiscal Year
NCAFLETMODX2PBC.pl	NCAFLETMODX2PBC	Batch Controls process for the FAS Fleet Model file	Beginning of Fiscal Year
NCAIVNMODX2PBC.pl	NCAIVNMODX2PBC	Batch Controls process for the FSS_IVN Model file	Beginning of Fiscal Year
NCAPOXMODX2PBC.pl	NCAPOXMODX2PBC	Batch Controls process for the FAS_POX Model file	Beginning of Fiscal Year
NCARCPMODX2PBC.pl	NCARCPMODX2PBC	Batch Controls process for the FAS_RCP Model file	Beginning of Fiscal Year
NCATRNMODX2PBC.pl	NCATRNMODX2PBC	Batch Controls process for the FSS_TRN Model file	Beginning of Fiscal Year

Script Name	Pegasys Job ID	Description	Cycle
GSREFTIMP142AM.pl	GSREFTIMP142AM	General System Reference Table Import process for the GMA142 Model file	GM&A Beginning of Fiscal Year
GSREFTIMP262IAM.pl	GSREFTIMP262IAM	General System Reference Table Import process for the GMA262I Model file	GM&A Beginning of Fiscal Year
GSREFTIMP262NAM.pl	GSREFTIMP262NAM	General System Reference Table Import process for the GMA262N Model file	GM&A Beginning of Fiscal Year
NCA142MODX2PBC.pl	NCA142MODX2PBC	Batch Controls process for the GMA142 Model file	GM&A Beginning of Fiscal Year
NCA262IMODX2PBC.pl	NCA262IMODX2PBC	Batch Controls process for the GMA262I Model file	GM&A Beginning of Fiscal Year
NCA262NMODX2PBC.pl	NCA262NMODX2PBC	Batch Controls process for the GMA262N Model file	GM&A Beginning of Fiscal Year

Month-End = Kicked off at 4 A.M. on the Second Day of the month
Mid-Month = Kicked off at 9 A.M. on the Eleventh Business Day of each subsequent month

Beginning of Fiscal Year = Kicked off prior to the Month-End cycle for the first Fiscal Month of each Fiscal Year

GM&A Beginning of Fiscal Year = Kicked off prior to the Month-End cycle for the first Fiscal Quarter of each Fiscal Year

2.2 Script Design

Each of the Cost Allocation scripts above has been written in the programming language Perl and will be executed within the Tivoli software. Batch jobs and SQL scripts will be executed based on dependencies set within the Tivoli framework. Additionally in Tivoli, scripts will be run concurrently, so that the duration of the entire cycle can be can be minimized as much as possible. Each script that is kicked off concurrently with other scripts is similar in design, but utilizes different instances of batch jobs because there are different parameters for each of the different Allocation codes.

At the end of each Fiscal Month, the Month-End cycle is executed in Tivoli. This will be performed at 4am on the third day of the subsequent Fiscal Month of the period for which the cycle is being run for. For example, the Month-End cycle for Fiscal Period 01/2010 (October, 2010) will be executed on the third day of November, 2010.

[redacted] Cycle Schedule for the Beginning of Fiscal Year Cost Allocation Scripts

The order of the Beginning of Fiscal Year scripts scheduled in Tivoli is as follows (note that this cycle must be executed before the Month-End cycle for the first Fiscal Period of each Fiscal Year):

1. NCAIVNMODX2PBC.pl, NCATRNMODX2PBC.pl, NCAFLETMODX2PBC.pl, NCAPOXMODX2PBC.pl, NCARCPMODX2PBC.pl — GSA Incoming Batch Controls Batch Job
2. GSREFTIMPIVNALC.pl, GSREFTIMPTRNALC.pl, GSREFTIMPFLETAM.pl, GSREFTIMPPOXALC.pl, GSREFTIMPRCPALC.pl — General System Reference Table Import Batch Job

[redacted] Cycle Schedule for the GM&A Beginning of Fiscal Year Cost Allocation Scripts

The order of the GM&A Beginning of Fiscal Year scripts scheduled in Tivoli is as follows (note that this cycle must be executed before the Month-End cycle for the first Fiscal Quarter of each Fiscal Year):

1. NCA142MODX2PBC.pl, NCA262NMODX2PBC.pl, NCA262IMODX2PBC.pl — GSA Incoming Batch Controls Batch Job
2. GSREFTIMP142AM.pl, GSREFTIMP262NAM.pl, GSREFTIMP262IAM.pl — General System Reference Table Import Batch Job

[redacted] Cycle Schedule of the Month-End Cost Allocation Scripts

The order of the Month-End scripts scheduled in Tivoli is as follows (note that the steps containing numerous Perl scripts will be instances when scripts are run concurrently. Also, for Steps 13 and 20 below, these scripts will not be kicked off until the GSA Utility has created the needed input files for these batch jobs)

1. COSTACUMGMA142.pl, COSTACUMGMA262N.pl, COSTACUMGMA262I.pl — Cost Accumulation Batch Job in Detail Mode
2. COSTACUMGMA142.pl, COSTACUMGMA262N.pl, COSTACUMGMA262I.pl — Cost Accumulation Batch Job in Summary Mode
3. POOLACUMGMA142.pl, POOLACUMGMA262N.pl, POOLACUMGMA262I.pl — Pool Accumulation Batch Job
4. VENDUPDATE.pl — Vendor Update SQL Script
5. SVCREATGMA142.pl, SVCREATGMA262I.pl, SVCREATGMA262N.pl — Standard Voucher Create Batch Job
6. GMAFORMUPDATE.pl – GM&A Form Update SQL Script
7. open_actgpd.pl — Open Accounting Period SQL Script
8. GSOFFLINECA.pl — General System Offline Processor
9. close_actgpd.pl — Close Accounting Period SQL Script
10. COSTACUMPOXBOTH.pl — Cost Accumulation Batch Job
11. CAPOOLACUMPOX.pl – Pool Accumulation Batch Job
12. BDOBUPDATE.pl – Cost Element Update SQL Script
13. NCADCCMODX2PBC.pl, NCADCCSUX2PBC.pl, NCAFLEETSUX2PBC.pl — GSA Incoming Batch Controls Batch Job

14. GSREFTIMPDCCALC.pl — General System Reference Table Import Batch Job
15. GSREFTIMPDCCSU.pl, GSREFTIMPFLETSU.pl — General System Reference Table Import Batch Job
16. COSTACUMDCCBOTH.pl — Cost Accumulation Batch Job
17. CAPOOLACUMDCC.pl — Pool Accumulation Batch Job

Email notification sent to GSA that the Utilities can be run for the PBS G&A models

18. CAALLOCRESNAT.pl, CAALLOCRESREG.pl, CAALLOCRESFO.pl — Cost Allocation Reset Batch Job
19. PBSMODSUPURGE.pl — PBS G&A Model and Statistical Units Purge SQL Script
20. NCANATMODX2PBC.pl, NCAREGMODX2PBC.pl, NCAFOMODX2PBC.pl, NCANATSUX2PBC.pl, NCAREGSUX2PBC.pl, NCAFOSUX2PBC.pl — GSA Incoming Batch Controls Batch Job
21. DCCLABORHOUR.pl — DCC Labor Hour SQL Script
22. GSREFTIMPNATALC.pl, GSREFTIMPREGALC.pl, GSREFTIMPFOALC.pl — General System Reference Table Import Batch Job
23. GSREFTIMPNATSU.pl, GSREFTIMPREGSU.pl, GSREFTIMPFOSU.pl — General System Reference Table Import Batch Job
24. COSTACUMNATDET.pl, COSTACUMREGDET.pl, COSTACUMFODET.pl — Cost Accumulation Batch Job
25. ORGNUPDATE.pl – Organization Group Update SQL Script
26. COSTACUMNATSUM.pl, COSTACUMREGSUM.pl, COSTACUMFOSUM.pl — Cost Accumulation Batch Job
27. CAPOOLACUMNAT.pl, CAPOOLACUMREG.pl, CAPOOLACUMFO.pl — Pool Accumulation Batch Job
28. CAMODSUTABLEINSERT.pl — PBS G&A Model and Statistical Units Backup SQL Script
29. CAALLOCRESRCP.pl — Cost Allocation Reset Batch Job
30. RCP00UPDATE.pl — SQL script to update RCP fiscal month 00 costs
31. COSTACUMIVNBOTH.pl, COSTACUMTRNBOTH.pl, COSTACUMFLEETB.pl, COSTACUMRCPDET.pl, COSTACUMRCPSUM.pl — Cost Accumulation Batch Job
32. CAPOOLACUMIVN.pl, CAPOOLACUMTRN.pl, CAPOOLACUMFLEET.pl, CAPOOLACUMRCP.pl — Pool Accumulation Batch Job
33. RCPGLUPDATE.pl — SQL script to update RCP GL Accounts
34. VERIFYEMAIL.pl – sends an email to Ops to run the FSS verification script
35. TEMPTABLEINS_UPD.pl — Temp Table Update and Insert SQL Script
36. TRUNC_RSLSNGA.pl — Truncate non-G&A Temp Results Table Script
37. MOVE_RSLS2_RSLSNGA.pl — Results to non-G&A Temp Results Table Move Script
38. RSLS_TRUNC.pl — Truncate Results Table Script

39. RSLSNGA2_RSLSMOVE.pl — non-G&A Temp Results Table to Results Table Move Script

Email notification sent to GSA that the Month-End cycle has completed

[redacted]Cycle Schedule of the Mid-Month Cost Allocation Scripts

The order of the Mid-Month scripts scheduled in Tivoli is as follows:

1. RESULTSUPD.pl — Results Table Update SQL Script
2. CASVCREATPOXML.pl — Standard Voucher Create Batch Job
3. DISBOFCUPD.pl – Disbursing Office Update SQL Script
4. GSOFFLINECA.pl — General System Offline Form Processor

[redacted]External Transmission of Execution Reports

For every instance in which the Cost Allocation Cycle aborts, an email will be sent to the appropriate parties listed below, with the batch execution report attached to the email. In addition to aborts, an email with the attached batch execution report will also be sent to the email addresses below when acceptable errors are received. Finally, an email notification will be sent to the PBS G&A and Fleet Utility developers when the PBS G&A and Fleet Utility is to be run. The email addresses for each distribution list is:

Cycle Aborts: CFOops@gsa.gov
Acceptable Errors and PBS G&A and Fleet Utility developers (i.e., Systems Programming Branch): BDASTEAM@gsa.gov

For the cycle abort notifications, the CFO Operations team will review the execution report and will contact the necessary party to resolve the issue in which the cycle aborted for. For more details on Error Resolution, please refer to Chapter 4 of this document.

2.2.5.1 Common Return Codes

The following table lists common return codes. These are helpful to determine where errors occurred.

Return Code	Explanation
0	Successful Execution
1	Executable could not be found
3	Problem in RunBatch only
4	Program completed with warnings
8	Program completed with errors
12	Program completed with severe errors
33	Problem with tuxedo on client machine
34	Job manager server is down
65	Op lock error
67	Database error
68	Generic object core exception
70	Unknown exception
255	Severe unknown exception

[redacted]Re-running Cost Allocation Scripts

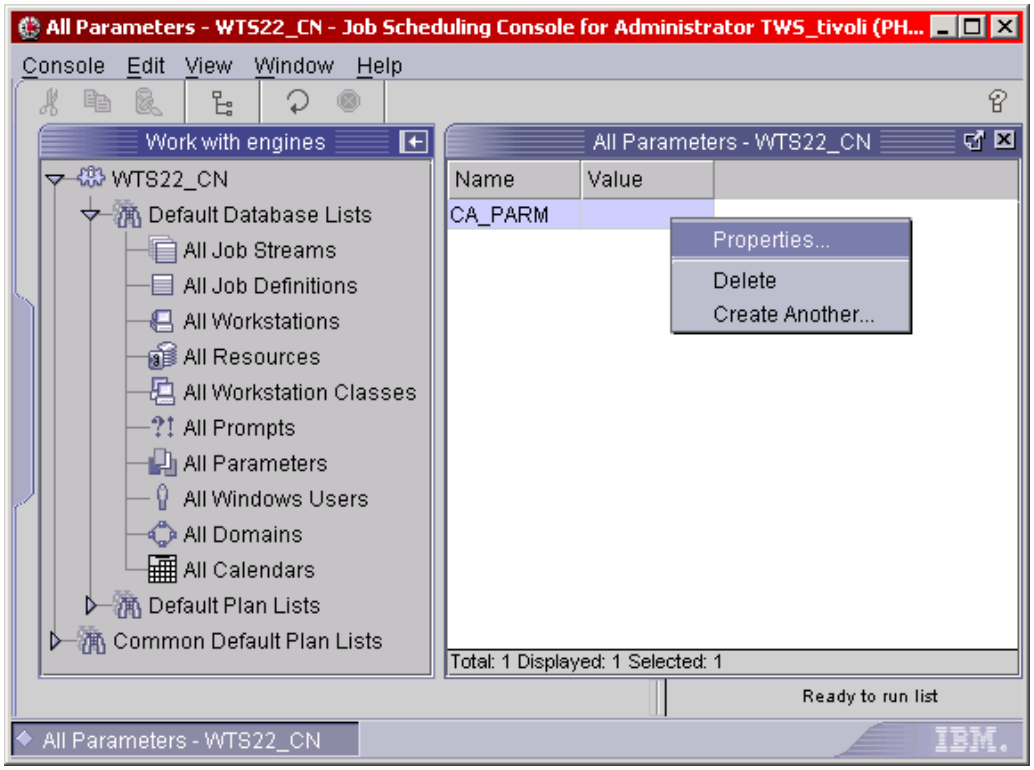
When the cycle has aborted and the error has been resolved, individual Cost Allocation script(s) will need to be re-run in Tivoli. There are different procedures for re-running a Cost Allocation script, depending on when the script is re-run.

1. If the script(s) is re-run and it is within the same evening, the operator re-runs the script(s) from Tivoli. Processing begins with the job where the last abort occurred. For example, if the Cost Accumulation batch job aborted, then once the error is resolved, the re-run starts at the beginning of the Cost Accumulation batch job instead of starting at the first batch job in the cycle, which is the Batch Controls batch job. Once the job that was re-run finishes successfully, the remaining jobs in the cycle will run automatically.
2. If the aborted script is not re-run until the next day (after 9am), then the fiscal parameter will need to be set for the script that is to be re-run. To set the fiscal parameter, follow the steps in ***Section 2.2.7: Setting Fiscal Parameters in Tivoli.***

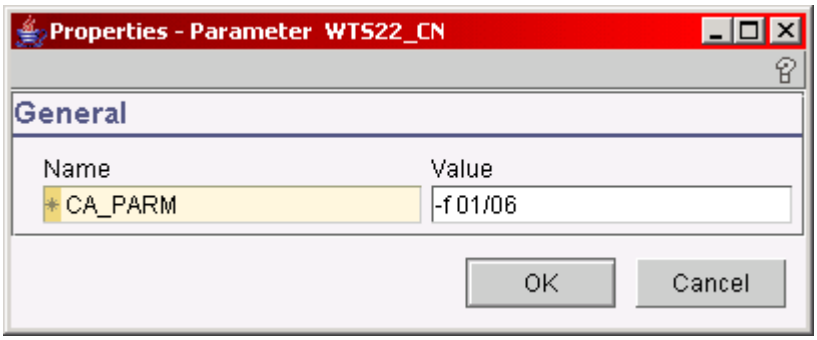
[redacted]Setting Fiscal Parameters in Tivoli

To set the Fiscal Period parameter in Tivoli, the following steps must be taken:

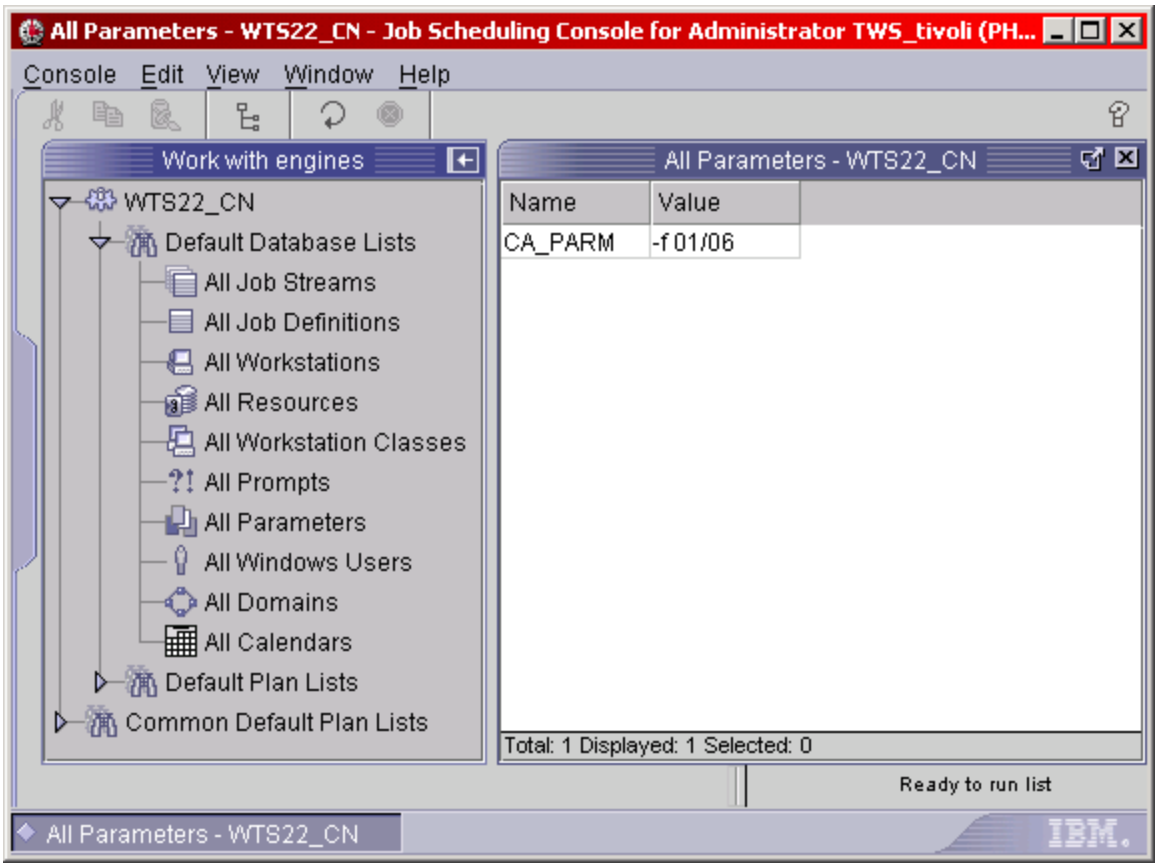
1. On the left pane of the screenshot below, select **All Parameters,** and then double-click on the CA_PARM parameter (or right-click and select **Properties**).



2. Enter the “-f” flag, followed by a space and the Fiscal Period you wish to process (using the format: -f MM/YY), and click **OK.** (See screenshot below for an example, using Fiscal Period 01/06 as our example Fiscal Period).



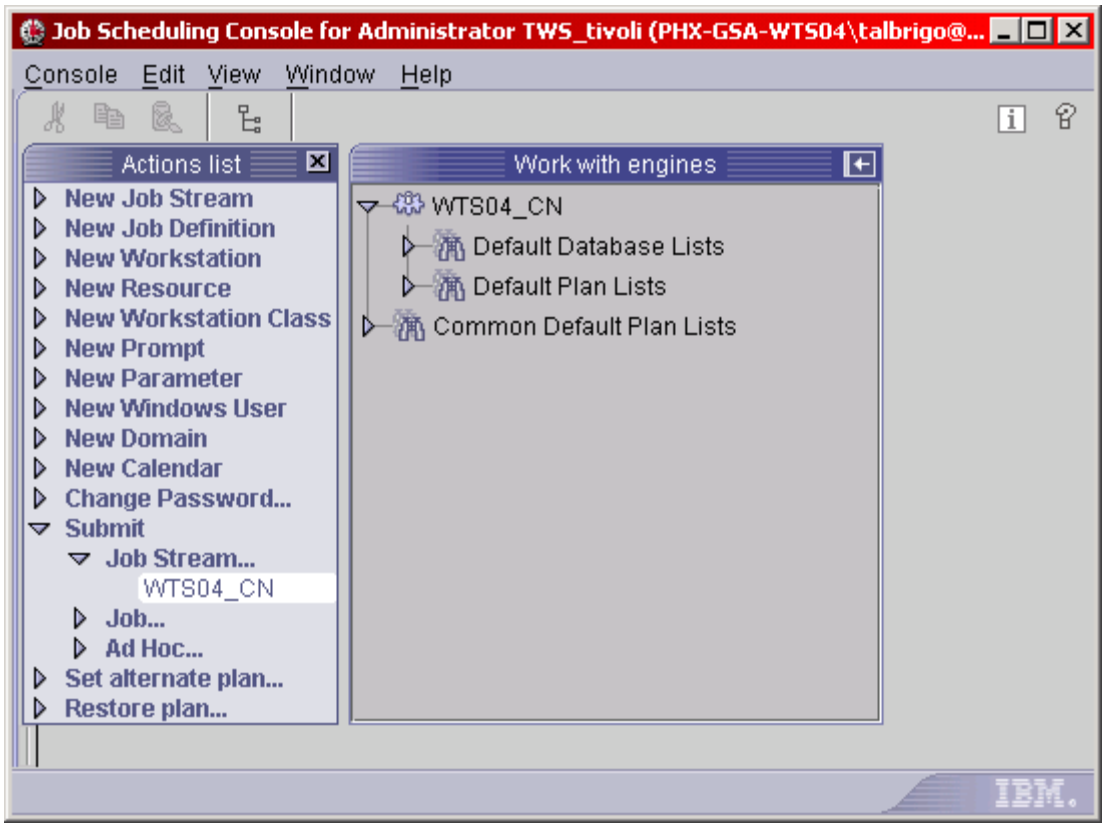
3. Refresh and confirm that the value has been added to the **Parameters** table (the screenshot below should appear)



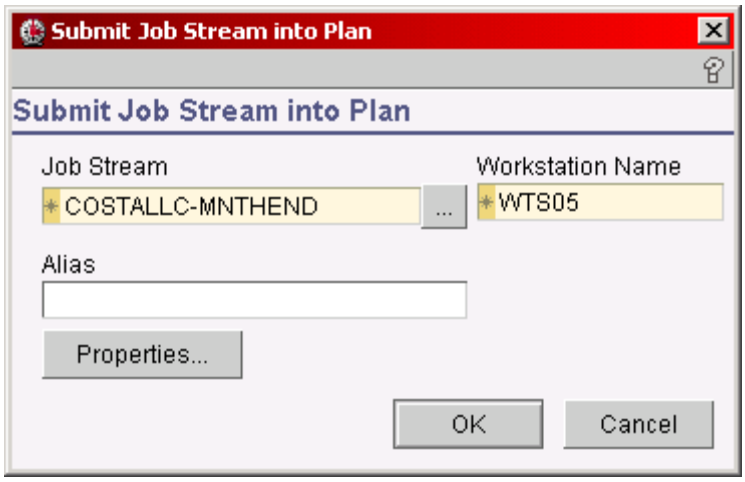
[redacted] Executing Cost Allocation Job Streams in Tivoli

Once the Fiscal Period parameter has been set up in Tivoli, the Cost Allocation Job Stream can be executed by following the steps below:

1. On the left pane of the screenshot below (within the Actions list section of the screen), click on the Submit arrow. Next, click on the Job Stream arrow. Finally, click on the PHX-GSA-AMS13 option.



2. Once the PHX-GSA-AMS13 option is selected, the screenshot below will appear. To select the correct Cost Allocation Job Stream, select the ... button beside the Job Stream field to search for the **COSTALLC-BEGYEAR, COSTALLC-GMABYR, COSTALLC-MNTHEND,** or **COSTALLC-MIDMNTH** job stream. Select the desired job stream.

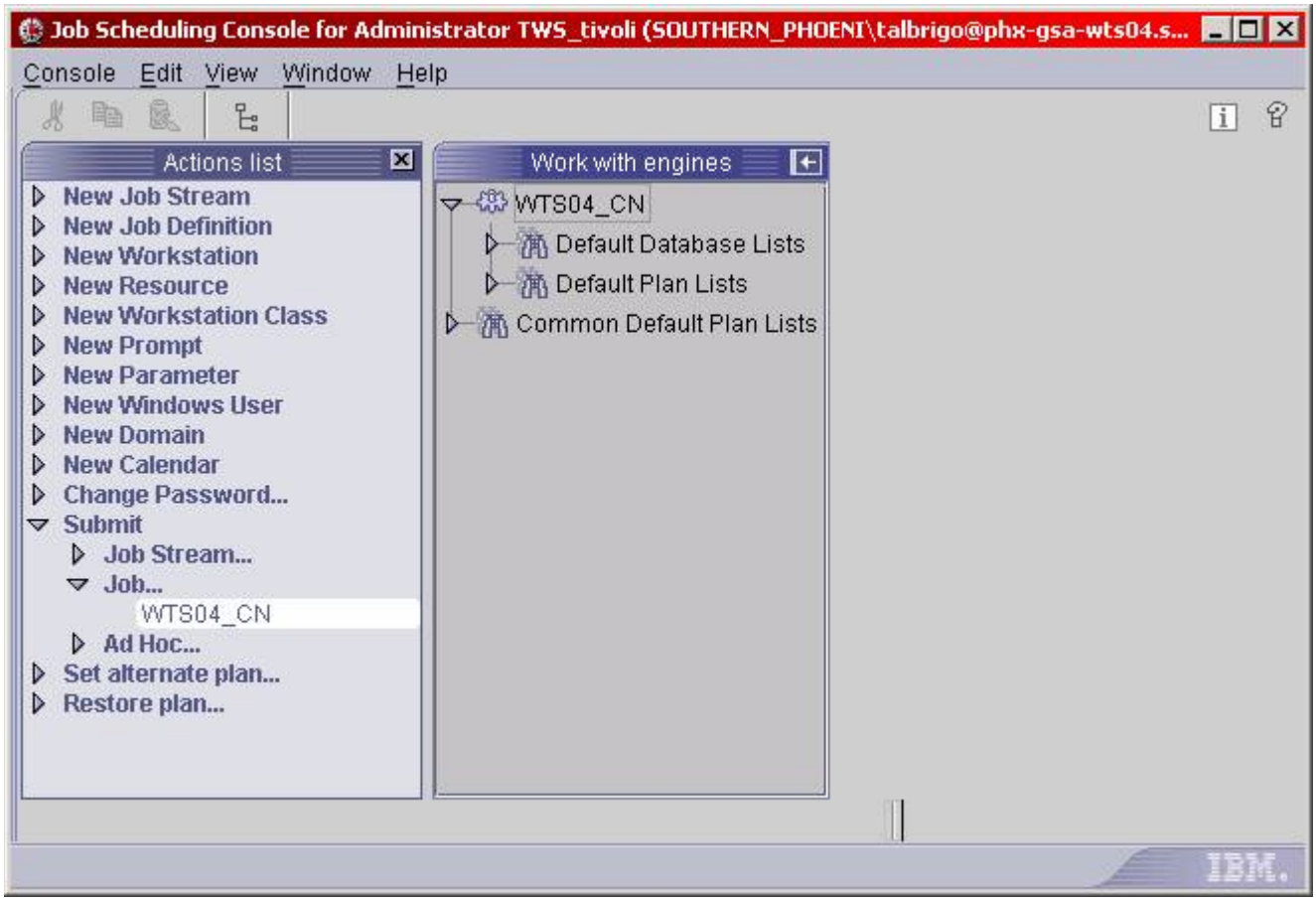


3. Select the **OK** button to execute the Cost Allocation cycle.

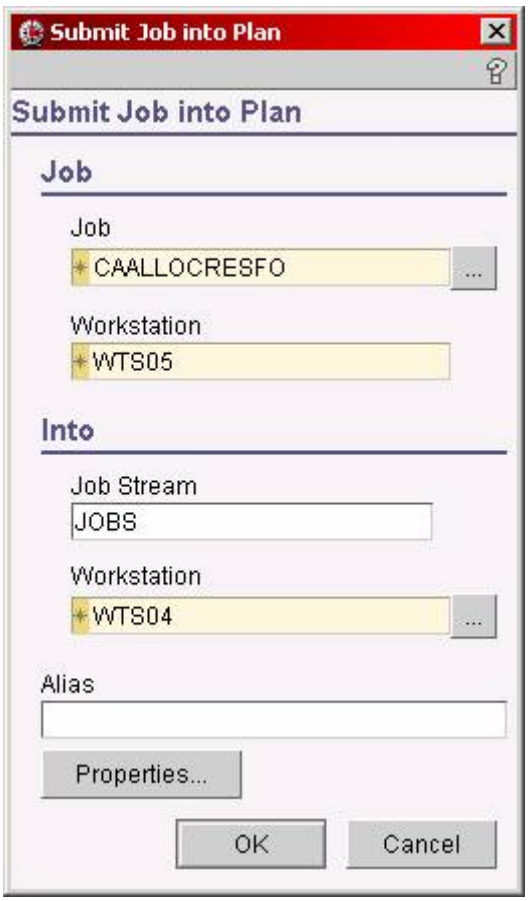
Executing Cost Allocation Jobs in Tivoli

Individual Cost Allocation jobs can be executed in Tivoli by following the steps below:

1. On the left pane of the screenshot below (within the Actions list section of the screen), click on the Submit arrow. Next, click on the Job arrow. Finally, click on the WTS04_CN option.



2. Once the PHX-GSA-AMS13 option is selected, the screenshot below will appear. To select the correct Cost Allocation Job, select the ... button beside the Job field to search for the desired script name (see ***Figure 2-1*** for a list of Cost Allocation Tivoli script names). Select the desired script to be run.



3. Select the **OK** button to execute the Cost Allocation batch job.

3 Layouts for Cost Allocation Batch Job Processes

This chapter discusses the Cost Allocation batch job layouts. It provides brief descriptions of each batch job, the settings in each job including parameters, data inputs and dependencies, database updates and outputs, and type(s) of reporting.

3.1 GSA Incoming Batch Controls Process

Functional Summary

The purpose of the GSA Incoming Batch Controls Process is to ensure that files sent from external systems (such as CCR) are formatted correctly in order to be used in later processes. GSA Incoming Batch Controls will be used to validate monthly PBS allocation model files as well as monthly PBS and Fleet Statistical Units files generated by GSA utilities. Yearly Fleet, FAS and GM&A allocation model files will also be run through this process. This process ensures that each file received is not a duplicate of a previously received file (based on the sequence number and batch ID located on the header and trailer lines). Additionally, the number of lines indicated on the Batch Trailer is validated against the actual number of lines sent across on each file. Upon successful validation, the header and trailer lines are removed from the GSA utility files, creating new output files. Once the original files have successfully passed through the process, they will be ready to be used during the Reference Table Import Process as Cost Allocation Model/Statistical Unit input files.

Executable Name

The C++ executable that performs the GSA Incoming Batch Controls Process is GSABatchCtrl.

Related Processes

No processes in Production are required to run prior to or following the GSA Incoming Batch Controls Process.

Database Updates

The GSA Incoming Batch Controls Process inserts records into the Incoming File table (GSA_INCG_FILE) and Incoming Batch table (GSA_INCG_BATC).

Input/Output Files

The GSA Incoming Batch Controls Process requires an input file, logical name *INPUTFILE*, which uses a specified input file layout for the file header, file trailer, batch header, and batch trailer. The physical name can be updated to what the user desires.

The GSA Incoming Batch Controls Process creates an output file, logical name *OUTPUTFILE*. The physical name can be updated to what the user desires. The output file consists of the data records that have passed the GSA Incoming Batch Controls validation, along with their corresponding batch headers. No file header, file trailer, or batch trailer records will be in the output file.

The GSA Incoming Batch Controls Process creates a batch report which lists the parameter used in the process as well as provides statistics and errors, if need be, encountered during the execution of the process.

Reporting

The GSA Incoming Batch Controls Batch Execution report identifies the following information:

1. Start date and time stamp
2. Entered and final parameters used
3. Point of Contact Information
4. Number of batch validation attempts
5. Number of successfully validated batches
6. Completion date and time stamp
7. Any warnings or errors in the job

Batch Job Setup and Parameters

Figure 3-1: GSA Incoming Batch Controls Process Configuration displays the GSA Incoming Batch Controls process parameters and corresponding values that will be used with incoming allocation and statistical unit files.

Figure 3-1: GSA Incoming Batch Controls Process Configuration

Field	Instance	Value
Batch Job Maintenance Tab		
Job ID (Unique code used to identify the batch job)	PBS DCC Allocation Model File	**NCADCCMODX2PBC**
	PBS DCC Statistical Units File	**NCADCCSUX2PBC**
	PBS National Allocation Model File	**NCANATMODX2PBC**
	PBS National Statistical Units File	**NCANATSUX2PBC**
	PBS Regional Allocation Model File	**NCAREGMODX2PBC**
	PBS Regional Statistical Units File	**NCAREGSUX2PBC**
	PBS Field Office Allocation Model File	**NCAFOMODX2PBC**
	PBS Field Office Statistical Units File	**NCAFOSUX2PBC**
	Fleet Allocation Model File	**NCAFLETMODX2PBC**
	Fleet Statistical Units File	**NCAFLEETSUX2PBC**
	FAS Program Operating Expense Allocation Model File	**NCAPOXMODX2PBC**
	FAS Flow Through – Inventory Expense Allocation Model File	**NCAIVNMODX2PBC**
	FAS Replacement Cost Pricing Allocation Model File	**NCARCPMODX2PBC**
	FAS Flow Through – Transportation Expense Allocation Model File	**NCATRNMODX2PBC**
	GM&A Imputed Costs Allocation Model File	**NCA142MODX2PBC**
	GM&A Non-Imputed Costs Allocation Model File	**NCA262NMODX2PBC**

Field	Instance	Value
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**GSABCTRL** for each instance
Job Name (Name of the batch job associated with the selected Job ID)	PBS DCC Allocation Model File	**Pegasys Incoming Batch Controls - PBS DCC Allocation Model**
	PBS DCC Statistical Units File	**Pegasys Incoming Batch Controls - PBS DCC Statistical Units**
	PBS National Allocation Model File	**Pegasys Incoming Batch Controls - PBS National Allocation Model**
	PBS National Statistical Units File	**Pegasys Incoming Batch Controls - PBS National Statistical Units**
	PBS Regional Allocation Model File	**Pegasys Incoming Batch Controls - PBS Regional Allocation Model**
	PBS Regional Statistical Units File	**Pegasys Incoming Batch Controls - PBS Regional Statistical Units**
	PBS Field Office Allocation Model File	**Pegasys Incoming Batch Controls - PBS Field Office Allocation Model**
	PBS Field Office Statistical Units File	**Pegasys Incoming Batch Controls - PBS Field Office Statistical Units**
	Fleet Allocation Model File	**Pegasys Batch Controls - Fleet Allocation Model**
	Fleet Statistical Units File	**Pegasys Batch Controls - Fleet Statistical Units**
	FAS Program Operating Expense Allocation Model File	**GSA Incoming Batch Controls - Program Operating Expense Model**
	FAS Flow Through – Inventory Expense Allocation Model File	**GSA Incoming Batch Controls – Inventory Model**
	FAS Replacement Cost Pricing Allocation Model File	**GSA Incoming Batch Controls – RCP**
	FAS Flow Through – Transportation Expense Allocation Model File	**GSA Incoming Batch Controls – Transportation Model**
	GM&A Fund 142 Costs Model File	**GSA Incoming Batch Controls – GM&A Fund 142 Costs Model**
	GM&A Non-Imputed Costs Allocation Model File	**GSA Incoming Batch Controls – GM&A Non-Imputed Costs Model**
Process Name (Name of the batch process associated with the selected Process Code)		**GSA Incoming Batch Controls** for each instance
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Save Report to Database (Select to save the report to the database for online access)		Unchecked for each instance

Field	Instance	Value
Save Report to File (Select to save the report to the Batch File Location)		Checked for each instance
Name Format (Default report file name format)		Null for each instance
Name (Name of the report produced by the batch job)	PBS DCC Allocation Model File	**GSABCTRLDCCMOD.rpt ***
	PBS DCC Statistical Units File	**GSABCTRLDCCSU.rpt ***
	PBS National Allocation Model File	**GSABCTRLNATMOD.rpt ***
	PBS National Statistical Units File	**GSABCTRLNATSU.rpt ***
	PBS Regional Allocation Model File	**GSABCTRLREGMOD.rpt ***
	PBS Regional Statistical Units File	**GSABCTRLREGSU.rpt ***
	PBS Field Office Allocation Model File	**GSABCTRLFOMOD.rpt ***
	PBS Field Office Statistical Units File	**GSABCTRLFOSU.rpt ***
	Fleet Allocation Model File	**GSABCTRLFLETMOD.rpt ***
	Fleet Statistical Units File	**GSABCTRLFLEETSU.rpt ***
	FAS Program Operating Expense Allocation Model File	**GSABCTRLPOXMOD.rpt ***
	FAS Flow Through – Inventory Expense Allocation Model File	**GSABCTRLIVNMOD.rpt ***
	FAS Replacement Cost Pricing Allocation Model File	**GSABCTRLRCPMOD.rpt**
	FAS Flow Through – Transportation Expense Allocation Model File	**GSABCTRLTRNMOD.rpt ***
	GM&A Imputed Costs Allocation Model File	**GSABCTRLIMPMOD.rpt ***
	GM&A Non-Imputed Costs Allocation Model File	**GSABCTRLNIMPMOD.rpt ***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
SQR Report (Name of the SQR report)		Null for each instance
Batch File Location (Default report file location)		**BATCHSTATS** for each instance
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		Private for each instance
Security Org (Required when executing a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null for each instance
Simple Parameters Tab		
envelopeVersion		**PG1** for each instance
Input Files Tab		

Field	Instance	Value
Logical Name (The logical name of the input file)		**INPUTFILE** for each instance
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Name Format (Default input file name format)		Null for each instance
Physical Name (Name of the input file)	PBS DCC Allocation Model File	**DCCMODX2PBC.dat ***
	PBS DCC Statistical Units File	**DCCSUX2PBC.dat ***
	PBS National Allocation Model File	**NATMOD2XPBC.dat ***
	PBS National Statistical Units File	**NATSUX2PBC.dat ***
	PBS Regional Allocation Model File	**REGMODX2PBC.dat**
	PBS Regional Statistical Units File	**REGSUX2PBC.dat**
	PBS Field Office Allocation Model File	**FOMODX2PBC.dat**
	PBS Field Office Statistical Units File	**FOSUX2PBC.dat**
	Fleet Allocation Model File	**FLETMODX2PBC.dat**
	Fleet Statistical Units File	**FLEETSUX2PBC.dat**
	FAS Program Operating Expense Allocation Model File	**POXMODX2PBC.dat ***
	FAS Flow Through – Inventory Expense Allocation Model File	**IVNMODX2PBC.dat ***
	FAS Replacement Cost Pricing Allocation Model File	**RCPMODX2PBC.dat***
	FAS Flow Through – Transportation Expense Allocation Model File	**TRNMODX2PBC.dat ***
	GM&A Imputed Costs Allocation Model File	**IMPMODX2PBC.dat ***
	GM&A Non-Imputed Costs Allocation Model File	**NIMPMODX2PBC.dat ***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
Batch File Location (Input file location)		**INTERIM** for each instance
Output Files Tab		
Logical Name (The logical name of the output file)		**OUTPUTFILE** for each instance
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Name Format (Default name format if the file name is to be generated by the system)		Null for each instance
Physical Name	PBS DCC Allocation Model File	**DCCMODX2PBCbatch.dat ***
	PBS DCC Statistical Units File	**DCCSUX2PBCbatch.dat ***
	PBS National Allocation Model File	**NATMOD2XPBCbatch.dat ***

Field	Instance	Value
(Name of the output file)	PBS National Statistical Units File	**NATSUX2PBCbatch.dat ***
	PBS Regional Allocation Model File	**REGMODX2PBCbatch.dat**
	PBS Regional Statistical Units File	**REGSUX2PBCbatch.dat**
	PBS Field Office Allocation Model File	**FOMODX2PBCbatch.dat**
	PBS Field Office Statistical Units File	**FOSUX2PBCbatch.dat**
	Fleet Allocation Model File	**FLETMODX2PBCbatch.dat**
	Fleet Statistical Units File	**FLEETSUX2PBCbatch.dat**
	FAS Program Operating Expense Allocation Model File	**POXMODX2PBCbatch.dat ***
	FAS Flow Through – Inventory Expense Allocation Model File	**IVNMODX2PBCbatch.dat ***
	FAS Replacement Cost Pricing Allocation Model File	**RCPMODX2PBCbatch.dat***
	FAS Flow Through – Transportation Expense Allocation Model File	**TRNMODX2PBCbatch.dat ***
	GM&A Imputed Costs Allocation Model File	**IMPMODX2PBCbatch.dat ***
	GM&A Non-Imputed Costs Allocation Model File	**NIMPMODX2PBCbatch.dat ***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
Batch File Location (Default report file location)		**BATCHDATA** for each instance

3.2 General System Reference Table Import Process

Functional Summary

The Reference Table Import Process can be used to load Cost Allocation specific reference data. Allocation Models, Statistical Unit files, GPRA (Government Performance and Reporting Act) Measures, and Cost Allocation Transaction Definitions will be loaded via Reference Table Import. The batch job locates the file to be loaded by searching for its physical name in the assigned batch file location. Different Pegasys tables are then populated based off each record's class column ID, thus helping reduce the amount of manual data entry.

Executable Name

The C++ executable that performs the Reference Table Import Process is GSReftImport.

Related Processes

The General System Class Columns Process must be run in order to load the Class Columns table with the column names of the Cost Allocation tables.

Database Updates

The Reference Table Import Process updates reference tables, specifically:

1. Cost Allocation Maintenance Table (MF_ALLC_DEF)
2. Cost Allocation Group Maintenance Table (MF_ALLC_GRP_DEF)
3. Cost Allocation Step Maintenance Table (MF_ALLC_STEP_DEF)

4. Cost Allocation Pool Maintenance Table (MF_ALLC_POOL_DEF)
5. Cost Allocation Base Maintenance Table (MF_ALLC_BASE_DEF)
6. Cost Allocation General Ledger Account Join Table (MF_ALLC_GLAC_JN)
7. GPRA Measures Table (MF_ALLC_MESR)
8. Cost Allocation Statistical Units Table (MF_STAL_UNUS)
9. Cost Allocation Transaction Definition Maintenance Table (MF_ALLC_TRAN_DEF)

Input/Output Files

The Reference Table Import Process requires an input file, logical name *Import*, which uses a specified file layout based on Pegasys Class Columns (see ***Appendix A*** for Cost Allocation specific file layouts). The default physical name is *ReftImport.dat*, but can be changed to what the user desires. Please refer to the parameters below for the physical input name of each instance of this batch process. This file contains import data for the specified Pegasys reference table.

The Reference Table Import Process creates an output file, logical name *Error*, which uses the import file layout. The default physical name is *ReftImport.err*, but can be changed to what the user desires. Please refer to the parameters below for the physical output name of each instance of this batch process. This file lists errors that occur during processing.

The Reference Table Import Process creates a batch report listing the parameters used in the process as well as providing statistics and any errors encountered during the execution of the process. Please refer to the parameters below for the report name of each instance of this batch process.

Reporting

The Reference Table Import Batch Execution report identifies the following information:

1. Start date and time stamp
2. Entered and final parameters used
3. Number of parent records processed
4. Number of child records processed
5. Number of continuation records processed
6. Number of error records processed
7. Number of total records processed
8. Completion date and time stamp
9. Any warnings or errors in the job.

Batch Job Setup and Parameters

Figure 3-2: Reference Table Import Process Configuration displays the Reference Table Import process parameters and corresponding values for each instance of the Reference Table

Import Process that will be created for GSA Cost Allocation. Note that there will be twenty instances of this batch process created for GSA.

Figure 3-2: Reference Table Import Process Configuration

Field	Instance	Value
Batch Job Maintenance Tab		
Job ID (Unique code used to identify the batch job)	PBS DCC Allocation Model File	**GSREFTIMPDCCALC**
	PBS DCC Statistical Units File	**GSREFTIMPDCCSU**
	PBS National Allocation Model File	**GSREFTIMPNATALC**
	PBS National Statistical Units File	**GSREFTIMPNATSU**
	PBS Regional Allocation Model File	**GSREFTIMPREGALC**
	PBS Regional Statistical Units File	**GSREFTIMPREGSU**
	PBS Field Office Allocation Model File	**GSREFTIMPFOALC**
	PBS Field Office Statistical Units File	**GSREFTIMPFOSU**
	Fleet Allocation Model File	**GSREFTIMPFLETAM**
	Fleet Statistical Units File	**GSREFTIMPFLETSU**
	FAS Program Operating Expense Allocation Model File	**GSREFTIMPPOXALC**
	FAS Flow Through – Inventory Expense Allocation Model File	**GSREFTIMPIVNALC**
	FAS Replacement Cost Pricing Allocation Model File	**GSREFTIMPRCPALC**
	FAS Flow Through – Transportation Expense Allocation Model File	**GSREFTIMPTRNALC**
	GM&A Fund 142 Costs Allocation	**GSREFTIMP142AM**
	GM&A Fund 262X Imputed Costs Allocation Model File	**GSREFTIMP262IAM**
	GM&A Fund 262X Non-Imputed Costs Allocation Model File	**GSREFTIMP262NAM**
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**GSREFTIMP** for each instance
Job Name (Name of the batch job associated with the selected Job ID)	PBS DCC Allocation Model File	**Reference Table Import - DCC Allocation Model**
	PBS DCC Statistical Units File	**Reference Table Import – DCC Statistical Units**
	PBS National Allocation Model File	**Reference Table Import - National Allocation Model**
	PBS National Statistical Units File	**Reference Table Import – National Statistical Units**
	PBS Regional Allocation Model File	**Reference Table Import – Regional Allocation Model**
	PBS Regional Statistical Units File	**Reference Table Import - Regional Statistical Units**
	PBS Field Office Allocation Model File	**Reference Table Import - Field Office Allocation Model**
	PBS Field Office Statistical Units File	**Reference Table Import - Field Office Statistical Units**
	Fleet Allocation Model File	**Reference Table Import - Fleet Allocation Model**

Field	Instance	Value
	Fleet Statistical Units File	**Reference Table Import - Fleet Statistical Units**
	FAS Program Operating Expense Allocation Model File	**Reference Table Import – Program Operating Expense Allocation Model**
	FAS Flow Through – Inventory Expense Allocation Model File	**Reference Table Import – Inventory Allocation Model**
	FAS Replacement Cost Pricing Allocation	**Reference Table Import – Replacement Cost Pricing Allocation Model**
	FAS Flow Through – Transportation Expense Allocation Model File	**Reference Table Import – Transportation Allocation Model**
	GM&A Fund 142 Costs Allocation	**Reference Table Import – GM&A Fund 142 Costs Allocation Model**
	GM&A Fund 262X Imputed Costs Allocation Model File	**Reference Table Import – GM&A Fund 262X Imputed Costs Allocation Model**
	GM&A Fund 262X Non-Imputed Costs Allocation Model File	**Reference Table Import – GM&A Fund 262X Non-Imputed Costs Allocation Model**
Process Name (Name of the batch process associated with the selected Process Code)		**Reference Table Import** for each instance
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Save Report to Database (Select to save the report to the database for online access)		Unchecked for each instance
Save Report to File (Select to save the report to the Batch File Location)		Checked for each instance
Name Format (Default report file name format)		Null for each instance
Name (Name of the report produced by the batch job)	PBS DCC Allocation Model File	**GSREFTIMPDCCALLC.rpt ***
	PBS DCC Statistical Units File	**GSREFTIMPDCCSU.rpt ***
	PBS National Allocation Model File	**GSREFTIMPNATALLC.rpt ***
	PBS National Statistical Units File	**GSREFTIMPNATSU.rpt ***
	PBS Regional Allocation Model File	**GSREFTIMPREGALLC.rpt ***
	PBS Regional Statistical Units File	**GSREFTIMPREGSU.rpt ***
	PBS Field Office Allocation Model File	**GSREFTIMPFOALLC.rpt ***
	PBS Field Office Statistical Units File	**GSREFTIMPFOSU.rpt ***
	Fleet Allocation Model File	**GSREFTIMPFLEETALLC.rpt ***
	Fleet Statistical Units File	**GSREFTIMPFLEETSU.rpt ***
	FAS Program Operating Expense Allocation Model File	**GSREFTIMPPOXALLC.rpt ***
	FAS Flow Through – Inventory Expense Allocation Model File	**GSREFTIMPIVNALLC.rpt ***
	FAS Replacement Cost Pricing Allocation Model File	**GSREFTIMPRCPALLC.rpt ***

Field	Instance	Value
	FAS Flow Through – Transportation Expense Allocation Model File	**GSREFTIMPTRNALLC.rpt ***
	GM&A Fund 142 Costs Allocation Model File	**GSREFTIMP142ALLC.rpt***
	GM&A Fund 262X Imputed Costs Allocation Model File	**GSREFTIMP262ILLC.rpt ***
	GM&A Fund 262X Non-Imputed Costs Allocation Model File	**GSREFTIMP262NALLC.rpt ***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
SQR Report (Name of the SQR report)		Null for each instance
Batch File Location (Default report file location)		**BATCHSTATS** for each instance
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		**Private** for each instance
Security Org (Required when executing a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null for each instance
Simple Parameters Tab		
Action (Indicates whether to ADD or CHANGE records to the reference tables)		**ADD** for each instance
UserID (The identification code associated with all database updates and used to validate security permissions against the requirements for completing updates)		**runbatchca** for each instance
incrementalFlag (Indicates if the batch process is incremental)		**False** for each instance
overrideFlag (Allows the batch process to automatically override any override-able errors)		**False** for each instance
Input Files Tab		
Logical Name (Name of the input file)		**Import** for each instance

Field	Instance	Value
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Name Format (Default input file name format)		Null for each instance
Physical Name (Name of the input file)	PBS DCC Allocation Model File	**DCCMODX2PBCbatchstrpd.dat ***
	PBS DCC Statistical Units File	**DCCSUX2PBCbatchstrpd.dat ***
	PBS National Allocation Model File	**NATMODX2PBCbatchstrpd.dat ***
	PBS National Statistical Units File	**NATSUX2PBCbatchstrpd.dat ***
	PBS Regional Allocation Model File	**REGMODX2PBCbatchstrpd.dat ***
	PBS Regional Statistical Units File	**REGSUX2PBCbatchstrpd.dat ***
	PBS Field Office Allocation Model File	**FOMODX2PBCbatchstrpd.dat ***
	PBS Field Office Statistical Units File	**FOSUX2PBCbatchstrpd.dat ***
	Fleet Allocation Model File	**FLETMODX2PBCbatchstrpd.dat ***
	Fleet Statistical Units File	**FLEETSUX2PBCbatchstrpd.dat ***
	FAS Program Operating Expense Allocation Model File	**POXMODX2PBCbatchstrpd.dat ***
	FAS Flow Through – Inventory Expense Allocation Model File	**IVNMODX2PBCbatchstrpd.dat ***
	FAS Replacement Cost Pricing Allocation Model File	**RCPMODX2PBCbatchstrpd.dat**
	FAS Flow Through – Transportation Expense Allocation Model File	**TRNMODX2PBCbatchstrpd.dat ***
	GM&A Fund 142 Costs Allocation Model File	**142MODX2PBCbatchstrpd.dat***
	GM&A Fund 262X Imputed Costs Allocation Model File	**262IMODX2PBCbatchstrpd.dat ***
	GM&A Fund 262X Non-Imputed Costs Allocation Model File	**262NMODX2PBCbatchstrpd.dat ***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
Batch File Location (Input file location)		**INTERIM** for each instance
Output Files Tab		
Logical Name (The logical name of the output file)		**Error** for each instance
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Name Format		Null for each instance
Physical Name (Name of the output file)	PBS DCC Allocation Model File	**GSREFTIMPDCCALLC.err ***
	PBS DCC Statistical Units File	**GSREFTIMPDCCSU.err ***
	PBS National Allocation Model File	**GSREFTIMPNATALLC.err ***
	PBS National Statistical Units File	**GSREFTIMPNATSU.err ***
	PBS Regional Allocation Model File	**GSREFTIMPREGALLC.err ***
	PBS Regional Statistical Units File	**GSREFTIMPREGSU.err ***
	PBS Field Office Allocation Model File	**GSREFTIMPFOALLC.err ***
	PBS Field Office Statistical Units File	**GSREFTIMPFOSU.err ***
	Fleet Allocation Model File	**GSREFTIMPFLEETALLC.err ***

Field	Instance	Value
	Fleet Statistical Units File	**GSREFTIMPFLEETSU.err ***
	FAS Program Operating Expense Allocation Model File	**GSREFTIMPPOXALLC.err ***
	FAS Flow Through – Inventory Expense Allocation Model File	**GSREFTIMPIVNALLC.err ***
	FAS Replacement Cost Pricing Allocation Model File	**GSREFTIMPRCPALLC.err ***
	FAS Flow Through – Transportation Expense Allocation Model File	**GSREFTIMPTRNALLC.err ***
	GM&A Fund 142 Costs Allocation Model	**GSREFTIMP142ALLC.err***
	GM&A Fund 262X Imputed Costs Allocation Model File	**GSREFTIMP262IALLC.err ***
	GM&A Fund 262X Non-Imputed Costs Allocation Model File	**GSREFTIM262NALLC.err ***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
Batch File Location (Default report file location)		**OUTFILE** for each instance

3.3 Cost Allocation Cost Accumulation Process

Functional Summary

The Cost Allocation Cost Accumulation Process reads through the Cost Allocation General Journal Join and selects all records that meet the criteria for the specified allocation code. The selection criteria consist of Begin and End Date parameters used in conjunction with the Fiscal Year, Fiscal Quarter, and Fiscal Month. The job then looks to the specified allocation, referencing the General Ledger Accounts as additional selection criteria. The job also has the ability to scan the Transaction Journal to accumulate quantities if there are models set up to do so. Currently, GSA only accumulates cost and not quantity. The Detail records extracted from this process are added to the Cost Accumulation Detail table (MF_ACTL_CSAC_DTL). The batch process then summarizes the selected journal records according to the Summary Dimensions specified on the Cost Allocation Table. These Summary records are added to the Cost Accumulation Summary table (MF_ACTL_CSAC).

The Cost Accumulation Process can be run in one of three modes; Detail, Summary, or Both. The above description illustrates the process when run in Both mode. When run in Detail mode, the job performs the General Journal Join, extracting journal records and placing them in the Cost Accumulation Detail table. When run in Summary mode, the job then takes those records placed in the detail table and summarizes them and places them in the Cost Accumulation Summary table, thereby completing the process.

Executable Name

The C++ executable that performs the Cost Accumulation Process is CACostAccm.

Related Processes

The Cost Accumulation Process in Both Mode must be run after the Reference Table Import Process and before the Pool Accumulation Process for a specified allocation code.

Database Updates

The Cost Accumulation Process in Both Mode creates or updates records in the Cost Accumulation Detail (MF_ACTL_CSAC_DTL) and Cost Accumulation Summary (MF_ACTL_CSAC) Tables.

Input/Output Files

The Cost Accumulation Process in Both Mode does not require input files or create output files. The Cost Accumulation Process in Both Mode creates a batch report listing the parameters used in the process as well as providing statistics and any errors encountered during the execution of the process.

Reporting

The Cost Accumulation Process in Both Mode Batch Execution report identifies the following information:

1. Start date and time stamp
2. Entered and final parameters used
3. Allocation code accumulated for
4. Summarization dimensions
5. Number of updates to the Cost Allocation Detail table for the allocation code noted above
6. Number of updates to the Cost Allocation Summary table for the allocation code noted above
7. Number of allocations processed
8. Total number of updates to the Cost Accumulation Summary table
9. Completion date and time stamp
10. Any warnings or errors in the job

Batch Job Setup and Parameters

Figure 3-3: Cost Accumulation in Both Mode Process Configuration displays the Cost Accumulation Process in Both Mode parameters and corresponding values for each instance created for GSA Cost Allocation. Note that there will be eighteen instances of this batch process created for the GSA allocations.

Figure 3-3: Cost Accumulation in Both Mode Process Configuration

Field	Instance	Value
Batch Job Maintenance Tab		
Job ID (Unique code used to	DCC Allocation	**COSTACUMDCCBOTH**
	National Allocation	**COSTACUMNATDET**
	National Allocation	**COSTACUMNATSUM**
	Regional Allocation	**COSTACUMREGDET**
	Regional Allocation	**COSTACUMREGSUM**

Field	Instance	Value
identify the batch job)	Field Office Allocation	**COSTACUMFODET**
	Field Office Allocation	**COSTACUMFOSUM**
	Fleet Allocation	**COSTACUMFLEETB**
	Program Operating Expense Allocation	**COSTACUMPOXBOTH**
	Flow Through – Inventory Allocation	**COSTACUMIVNBOTH**
	Replacement Cost Pricing Allocation	**COSTACUMRCPDET**
	Replacement Cost Pricing Allocation	**COSTACUMRCPSUM**
	Flow Through – Transportation Allocation	**COSTACUMTRNBOTH**
	GM&A Fund 142 Costs Allocation	**COSTACUMGMA142**
	GM&A Fund 262X Imputed Costs Allocation	**COSTACUMGMA262I**
	GM&A Fund 262X Non-Imputed Costs Allocation	**COSTACUMGMA262N**
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**CACOSTACUM** for each instance
Job Name (Name of the batch job associated with the selected Job ID)	DCC Allocation	**CA Cost Accumulation - DCC Both**
	National Allocation	**CA Cost Accumulation - National Detail**
	National Allocation	**CA Cost Accumulation - National Summary**
	Regional Allocation	**CA Cost Accumulation - Regional Detail**
	Regional Allocation	**CA Cost Accumulation - Regional Summary**
	Field Office Allocation	**CA Cost Accumulation – Field Office Detail**
	Field Office Allocation	**CA Cost Accumulation – Field Office Summary**
	Fleet Allocation	**CA Cost Accumulation - Fleet Both**
	Program Operating Expense Allocation	**CA Cost Accumulation - Program Operating Expense Both**
	Flow Through – Inventory Allocation	**CA Cost Accumulation – Inventory Both**
	Replacement Cost Pricing Allocation	**CA Cost Accumulation – Replacement Cost Pricing Detail**
	Replacement Cost Pricing Allocation	**CA Cost Accumulation – Replacement Cost Pricing Summary**
	Flow Through – Transportation Allocation	**CA Cost Accumulation – Transportation Both**
	GM&A Fund 142 Costs Allocation	**CA Cost Accumulation – GM&A Fund 142 Costs Both**
	GM&A Fund 262X Non-Imputed Costs Allocation	**CA Cost Accumulation – GM&A Fund 262X Non-Imputed Costs Both**
	GM&A Fund 262X Imputed Costs Allocation	**CA Cost Accumulation – GM&A Fund 262X Imputed Costs Both**
Process Name (Name of the batch process associated with the selected Process Code)		**CA Cost Accumulation** for each instance

Field	Instance	Value
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Save Report to Database (Select to save the report to the database for online access)		Unchecked for each instance
Save Report to File (Select to save the report to the Batch File Location)		Checked for each instance
Name Format (Default report file name format)		Null for each instance
Name (Name of the report produced by the batch job)	DCC Allocation	**CACOSTACUMDCCBOTH.rpt ***
	National Allocation	**CACOSTACUMPBSNATDET.rpt ***
	National Allocation	**CACOSTACUMPBSNATSUM.rpt ***
	Regional Allocation	**CACOSTACUMPBSREGDET.rpt ***
	Regional Allocation	**CACOSTACUMPBSREGSUM.rpt ***
	Field Office Allocation	**CACOSTACUMPBSFODET.rpt ***
	Field Office Allocation	**CACOSTACUMPBSFOSUM.rpt ***
	Fleet Allocation	**CACOSTACUMFLEET.rpt ***
	Program Operating Expense Allocation	**CACOSTACUMPOXBOTH.rpt ***
	Flow Through – Inventory Allocation	**CACOSTACUMIVNBOTH.rpt ***
	Replacement Cost Pricing Allocation	**CACOSTACUMRCPDET.rpt ***
	Replacement Cost Pricing Allocation	**CACOSTACUMRCPSUM.rpt ***
	Flow Through – Transportation Allocation	**CACOSTACUMTRNBOTH.rpt ***
	GM&A Fund 142 Costs Allocation	**COSTACUMGMA142.rpt ***
	GM&A Fund 262X Non-Imputed Costs Allocation	**COSTACUMGMA262N.rpt ***
	GM&A Fund 262X Imputed Costs Allocation	**COSTACUMGMA262I.rpt***
	* Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
SQR Report (Name of the SQR report)		Null for each instance
Batch File Location (Default report file location)		**BATCHSTATS** for each instance
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		**Private** for each instance

Field	Instance	Value
Security Org (Required when executing a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null for each instance
Simple Parameters Tab		
allocationToBeBuilt (Identifies the specific allocation for which costs should be accumulated)	DCC Allocation	**PBSDCCMMYY ***
	National Allocation (Detail)	**PBSNAT**
	National Allocation (Summary)	**PBSNAT**
	Regional Allocation (Detail)	**PBSREG**
	Regional Allocation (Summary)	**PBSREG**
	Field Office Allocation (Detail)	**PBSFO**
	Field Office Allocation (Summary)	**PBSFO**
	Fleet Allocation	**FLEET_YY ***
	Program Operating Expense Allocation	**FAS_POX_YY ***
	Flow Through – Inventory Allocation	**FSS_IVN_YY ***
	Replacement Cost Pricing Allocation (Detail)	**FAS_RCP_YY ***
	Replacement Cost Pricing Allocation (Summary)	**FAS_RCP_YY ***
	Flow Through – Transportation Allocation	**FSS_TRN_YY ***
	GM&A Fund 142 Costs Allocation	**GMA142_YY ***
	GM&A Fund 262X Non-Imputed Costs Allocation	**GMA262N_YY ***
	GM&A Fund 262X Imputed Costs Allocation	**GMA262I_YY***
	* note that this value will increment each subsequent month/year by the cycle	
beginDate (Beginning date of current allocation period, only general journal records whose date is equal to or after the entered value are selected)		Null for each instance
endDate (Ending date of current allocation period, only general journal records whose date is equal to or before the entered value are selected)		Null for each instance
fiscalMonth (Fiscal month of the current allocation period, only general journal records whose fiscal month is equal to the entered value are selected)		**MM** for each instance (excluding GM&A) ➔ populated by cycle script

Field	Instance	Value
fiscalQuarter (Fiscal quarter of the current allocation period, only general journal records whose fiscal quarter is equal to the entered value are selected)		**Q** for each instance (excluding all but GM&A) ➔ populated by cycle script
fiscalYear (Fiscal year of the current allocation period, only general journal records whose fiscal year is equal to the entered value are selected)		**YYYY** for each instance ➔ populated by cycle script
isRestartable (When set to true, the process can be restarted from where the process ended with errors)		**T** for each instance
performPostings (When set to true, reconciles to the Cost Allocation Transaction Definition table and reports any errors if the record is not found)	DCC Allocation	**F**
	National Allocation (Detail)	**F**
	National Allocation (Summary)	**F**
	Regional Allocation (Detail)	**F**
	Regional Allocation (Summary)	**F**
	Field Office Allocation (Detail)	**F**
	Field Office Allocation (Summary)	**F**
	Fleet Allocation	**F**
	Program Operating Expense Allocation	**F**
	Flow Through – Inventory Allocation	**F**
	Replacement Cost Pricing Allocation (Detail)	**F**
	Replacement Cost Pricing Allocation (Summary)	**F**
	Flow Through – Transportation Allocation	**F**
	GM&A Fund 142 Costs Allocation	**T**
	GM&A Fund 262X Imputed Costs Allocation	**T**
	GM&A Fund 262X Non-Imputed Costs Allocation	**T**
runType (Indicates mode in which cost accumulation is performed: D (detail), S (summary) or B (both))	DCC Allocation	**B**
	National Allocation (Detail)	**D**
	National Allocation (Summary)	**S**
	Regional Allocation (Detail)	**D**
	Regional Allocation (Summary)	**S**
	Field Office Allocation (Detail)	**D**
	Field Office Allocation (Summary)	**S**
	Fleet Allocation	**B**
	Program Operating Expense Allocation	**B**
	Flow Through – Inventory Allocation	**B**
	Replacement Cost Pricing Allocation (Detail)	**D**
	Replacement Cost Pricing Allocation (Summary)	**S**
	Flow Through – Transportation Allocation	**B**
	GM&A Fund 142 Costs	**B**
	GM&A Fund 262X Imputed Costs Allocation	**B**
	GM&A Fund 262X Non-Imputed Costs Allocation	**B**

3.4 Cost Allocation Pool Accumulation Process

Functional Summary

The Cost Allocation Pool Accumulation Process reads through the Cost Accumulation Summary table and determines whether or not the accounting dimensions found in each record match one of the pool accounting strips for the desired allocation. When a match occurs, the Summary record is extracted and written to the Pool Activity table (MF_ALLC_POOL_ACT). Once all Pool Activity records have been accumulated, the process then associates those records with each base accounting strip within a particular step of the allocation. These records are written to the Results table (MF_ALLC_RSLS) and represent the final allocation of costs and quantities from pools to bases.

Executable Name

The C++ executable that performs the Pool Accumulation Process is CAPoolAccm.

Related Processes

The Pool Accumulation Process must be run after the Cost Accumulation Process in Both Mode.

Database Updates

The Pool Accumulation Process creates records in the Cost Allocation Pool Activity (MF_ALLC_POOL_ACT) and the Cost Allocation Results Tables (MF_ALLC_RSLS).

Input/Output Files

The Pool Accumulation Process does not require input files or create output files. The Pool Accumulation Process creates a batch report listing the parameters used in the process as well as providing statistics and any errors encountered during the execution of the process.

Reporting

The Pool Accumulation Batch Execution report identifies the following information:

1. Start date and time stamp
2. Entered and final parameters used
3. Number of Pool Activity Record Created/Updated in pool accumulation processing
4. Number of Base Activity Record Created/Updated in pool accumulation processing: 0
5. Completion date and time stamp
6. Any warnings or errors in the job.

Batch Job Setup and Parameters

Figure 3-4: Pool Accumulation Process Configuration displays the Pool Accumulation Process parameters and corresponding values for each instance of the process for GSA Cost Allocation. Note that there will be fifteen instances of this batch process created for the GSA allocations.

Figure 3-4: Pool Accumulation Process Configuration

Field	Instance	Value
Batch Job Maintenance Tab		
Job ID (Unique code used to identify the batch job)	DCC Allocation	**CAPOOLACUMDCC**
	National Allocation	**CAPOOLACUMNAT**
	Regional Allocation	**CAPOOLACUMREG**
	Field Office Allocation	**CAPOOLACUMFO**
	Fleet Allocation	**CAPOOLACUMFLEET**
	Program Operating Expense Allocation	**CAPOOLACUMPOX**
	Flow Through – Inventory Allocation	**CAPOOLACUMIVN**
	Replacement Cost Pricing Allocation	**CAPOOLACUMRCP**
	Flow Through – Transportation Allocation	**CAPOOLACUMTRN**
	GM&A Fund 142 Costs Allocation	**POOLACUMGMA142**
	GM&A Fund 262X Imputed Costs Allocation	**POOLACUMGMA262I**
	GM&A Fund 262X Non-Imputed Costs Allocation	**POOLACUMGMA262N**
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**CAPOOLACUM** for each instance
Job Name (Name of the batch job associated with the selected Job ID)	DCC Allocation	**CA Pool Accumulation – DCC**
	National Allocation	**CA Pool Accumulation – NATIONAL**
	Regional Allocation	**CA Pool Accumulation – REGIONAL**
	Field Office Allocation	**CA Pool Accumulation Detail – FIELD OFFICE**
	Fleet Allocation	**CA Pool Accumulation – Fleet**
	Program Operating Expense Allocation	**CA Pool Accumulation - Program Operating Expense**
	Flow Through – Inventory Allocation	**CA Pool Accumulation - Inventory**
	Replacement Cost Pricing Allocation	**CA Pool Accumulation – Replacement Cost Pricing**
	Flow Through – Transportation Allocation	**CA Pool Accumulation - Transportation**
	GM&A Fund 142 Costs Allocation	**CA Pool Accumulation – Fund 142 Costs**
	GM&A Fund 262X Imputed Costs Allocation	**CA Pool Accumulation – Fund 262X Imputed Costs Allocation**
	GM&A Fund 262X Non-Imputed Costs Allocation	**CA Pool Accumulation – Fund 262X Non-Imputed Costs Allocation**
Process Name (Name of the batch process associated with the selected Process Code)		**CA Pool Accumulation** for each instance

Field	Instance	Value
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Save Report to Database (Select to save the report to the database for online access)		Unchecked for each instance
Save Report to File (Select to save the report to the Batch File Location)		Checked for each instance
Name Format (Default report file name format)		Null for each instance
Name (Name of the report produced by the batch job)	DCC Allocation	**CAPOOLACUMDCC.rpt ***
	National Allocation	**CAPOOLACUMNAT.rpt ***
	Regional Allocation	**CAPOOLACUMREG.rpt ***
	Field Office Allocation	**CAPOOLACUMFO.rpt ***
	Fleet Allocation	**CAPOOLACUMFLEET.rpt ***
	Program Operating Expense Allocation	**CAPOOLACUMFAS_POX.rpt ***
	Flow Through – Inventory Allocation	**CAPOOLACUMFSS_IVN.rpt ***
	Replacement Cost Pricing Allocation	**CAPOOLACUMFAS_RCP.rpt ***
	Flow Through – Transportation Allocation	**CAPOOLACUMFSS_TRN.rpt ***
	GM&A Fund 142 Costs Allocation	**CAPOOLACUMGMA412.rpt***
	GM&A Fund 262X Imputed Costs Allocation	**CAPOOLACUMGMA262I.rpt ***
	GM&A Fund 262X Non-Imputed Costs Allocation	**CAPOOLACUMGMA262N.rpt ***
	* Accounting period (MM/QYY) and time stamp will be appended to the report name by the script when the file is archived	
SQR Report (Name of the SQR report)		Null for each instance
Batch File Location (Default report file location		**BATCHSTATS** for each instance
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		**Private** for each instance

Field	Instance	Value
Security Org (Required when executing a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null for each instance
Simple Parameters Tab		
allocationToBeProcessed (Identifies the specific allocation for which costs should be accumulated)	DCC Allocation	**PBSDCCMMYY ***
	National Allocation	**PBSNAT**
	Regional Allocation	**PBSREG**
	Field Office Allocation	**PBSFO**
	Fleet Allocation	**FLEET_YY ***
	Program Operating Expense Allocation	**FAS_POX_YY ***
	Flow Through – Inventory Allocation	**FSS_IVN_YY ***
	Replacement Cost Pricing Allocation	**FAS_RCP_YY ***
	Flow Through – Transportation Allocation	**FSS_TRN_YY ***
	GM&A Fund 142 Costs Allocation	**GMA142_YY***
	GM&A Fund 262X Imputed Costs Allocation	**GMA262I_YY ***
	GM&A Fund 262X Non-Imputed Costs Allocation	**GMA262N_YY ***
	* fiscal year (and month, when necessary) populated by cycle script	
fiscalMonth (Fiscal month of the current allocation period, only Cost Accumulation records whose fiscal month is equal to the entered value are selected)		**MM** for each instance (excluding GM&A) ➔ populated by cycle script
fiscalQuarter (Fiscal quarter of the current allocation period, only Cost Accumulation records whose fiscal quarter is equal to the entered value are selected)		**Q** for each instance (excluding all but GM&A) ➔ populated by cycle script
fiscalYear (Fiscal year of the current allocation period, only Cost Accumulation records whose fiscal year is equal to the entered value are selected)		**YYYY** for each instance ➔ populated by cycle script
groupToBeProcessed (Identifies the specific allocation group to be processed)		***ALL** for each instance
stepToBeProcessed (Identifies the specific allocation step to be processed)		***ALL** for each instance

3.5 Cost Allocation Standard Voucher Creation Process

Functional Summary

The Cost Allocation Standard Voucher Creation Offline Process creates Standard Voucher documents to post the Cost Allocation distributions to the budgets and general ledger. This process reads through the Cost Allocation Results Table (MF_ALLC_RSLS), with each record in the table resulting in two Standard Voucher lines: a decrease line for the pool and an increase line for the base. The selection criteria for the process consists of Fiscal Month, Fiscal Quarter, and Fiscal Year. All records with the specified Fiscal Period, Pool and Base Posted Flags set to F, and Generate Postings Flag set to T are selected. Additionally, the SV Create Process updates the Pool and Base Posted Flags in the Cost Allocation Results table to indicate that the allocation results records have been successfully posted to the journals.

Furthermore, the SV Create Process can be set to post Cost Allocation results to prior accounting periods. Because the Cost Allocation process will be run in the subsequent fiscal month of the transactions being allocated, the results must be posted in the prior month. On a related note, the SV Create Process can also mark the standard vouchers it generates to be reversed in subsequent accounting periods. Finally, generated SVs can be automatically processed and posted to the journals or placed in 'Scheduled' status to be processed either manually or by the Offline Form Processor.

Executable Name

The C++ executable that performs the Cost Allocation Standard Voucher Creation Process is CASVCreatProc.

Related Processes

The Cost Allocation Standard Voucher Creation Process is required to run (for an allocation whose results are set to post) subsequent to the Cost Allocation Pool Accumulation Process. If placed in scheduled status, the standard vouchers generated from the process must be picked up by the General System Offline Document Processing job to process the forms.

Database Updates

The Cost Allocation Standard Voucher Creation Process creates documents or held/scheduled Standard Voucher forms, depending on the batch parameter settings.

Input/Output Files

The Cost Allocation Standard Voucher Creation Process does not require input files or create output files. The Cost Allocation Standard Voucher Creation Process creates a batch report listing the parameters used in the process as well as providing statistics and any errors encountered during the execution of the process.

Reporting

The Standard Voucher Creation Process Batch Execution report identifies the following information:

1. Start date and time stamp
2. Entered and final parameters used
3. Number of Pool Activity Record Created/Updated in pool accumulation processing
4. Number of Base Activity Record Created/Updated in pool accumulation processing: 0
5. Completion date and time stamp
6. Any warnings or errors in the job.

Batch Job Setup and Parameters

Figure 3-5: Cost Allocation Standard Voucher Creation Process Configuration displays the Cost Allocation Standard Voucher Creation Process parameters and corresponding values for each instance of the process that will be created for GSA Cost Allocation. Note that five instances of this batch process will be created for the FTS, Program Operating Expense, Cost Capitalization Offset, and GM&A allocations.

Figure 3-5: Cost Allocation Standard Voucher Creation Process Configuration

Field	Instance	Value
Batch Job Maintenance Tab		
	GM&A Fund 142 Costs Allocation	**SVCREATGMA142**
	GM&A Fund 262X Imputed Costs Allocation	**SVCREATGMA262I**
	GM&A Fund 262X Non-Imputed Costs Allocation	**SVCREATGMA262N**
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**CASVCREAT** for each instance
	GM&A Fund 142 Costs Allocation	**CA SV Creation – GM&A Fund 142 Costs**
	GM&A Fund 262X Imputed Costs Allocation	**CA SV Creation – GM&A Fund 262X Imputed Costs Allocation**
	GM&A Fund 262X Non-Imputed Costs Allocation	**CA SV Creation – GMA& Fund 262X Non-Imputed Costs Allocation**
Process Name (Name of the batch process associated with the selected Process Code)		**CA SV Creation** for each instance

Field	Instance	Value
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked for each instance
Save Report to Database (Select to save the report to the database for online access)		Unchecked for each instance
Save Report to File (Select to save the report to the Batch File Location)		Checked for each instance
Name Format (Default report file name format)		Null for each instance
	GM&A Fund 142 Costs Allocation	**SVCREATGMA142.rpt***
	GM&A Fund 262X Imputed Costs Allocation	**CASVCREATGMA262I.rpt***
	GM&A Fund 262X Non-Imputed Costs Allocation	**CASVCREATGMA262N.rpt ***
	** Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived	
SQR Report (Name of the SQR report)		Null for each instance
Batch File Location (Default report file location)		**BATCHSTATS** for each instance
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		**Private** for each instance
Security Org (Required when executing a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null for each instance
Simple Parameters Tab		
	GM&A Fund 142 Costs Allocation	**GMA142_YY***

Field	Instance	Value
	GM&A Fund 262X Imputed Costs Allocation	**GMA262I_YY** *
	GM&A Fund 262X Non-Imputed Costs Allocation	**GMA262N_YY** *
	* fiscal year populated by cycle script	
allocationGroup (Identifies the specific allocation group to be processed by the batch job)		***ALL** for each instance
allocationStep (Identifies the specific allocation step to be processed by the batch job)		***ALL** for each instance
	GM&A Fund 142 Costs Allocation	**F**
	GM&A Fund 262X Imputed Costs Allocation	**F**
	GM&A Fund 262X Non-Imputed Costs Allocation	**F**
documentDate (Dated used on forms generated by the process and should be the last day of the fiscal month and year for which the cost allocation has been run, defaults to the current date)		**MM/DD/YYYY** for each instance ➔ populated by cycle script
documentScheduleDate (Date used to schedule the form for offline processing, defaults to current date)		Null for each instance
documentStatus (Determines what status the created SV are placed in: H (held) or S (scheduled))		**S** for each instance
	***** populated by cycle script	
fiscalQuarter (Fiscal quarter of the Results records selected by the process)	GM&A Fund 142 Costs Allocation	**Q ***
	GM&A Fund 262X Non-Imputed Costs Allocation	**Q ***
	GM&A Fund 262X Imputed Costs Allocation	**Q***
	***** populated by cycle script	

Field	Instance	Value
fiscalYear (Fiscal year of the Results records selected by the process)		**YYYY** for each instance (note that this value will increment each subsequent year)
	GM&A Fund 142 Costs Allocation	**MM/YYYY***
	GM&A Fund 262X Imputed Costs Allocation	**MM/YYYY ***
	GM&A Fund 262X Non-Imputed Costs Allocation	**MM/YYYY ***
	* fiscal month/year populated by cycle script	
processForms (Denotes whether the generated forms should be processed or kept in scheduled/held status)		**N** for each instance
reversalAccountingPeriod (Indicated the reversal accounting period to be placed on the generated forms)		Null for each instance
reverseAfterPeriods (Indicates the number of periods in which the form will reverse)		**1** for each instance **(Null when run for the ML document type in the Mid-Month cycle and for the MG document type in the Month-End cycle)**
userID (The identification code associated with all database updates)		**runbatchca** for each instance

3.6 General System Offline Form Processor

Functional Summary

The Offline Form Processor uses a combination of Document Type and Schedule Date to select forms in 'Scheduled' status and then process them. The user may specify that the process should select all transactions within a given subsystem or document type that is scheduled for processing on or before the current date. When the forms are processed offline, Momentum performs the same edits and updates as if the forms were processed online.

The Offline Form Processor will be utilized by GSA to process the forms generated by the Standard Voucher Creation Process and thus post the results of the FAS Supply (Program Operating Expense and Cost Capitalization Offset) and GM&A allocations back to the Pegasys Journals.

Note that one instance of this batch process will be created for several Cost Allocation document types. This job will be utilized to post the results of the Supply allocations (Program Operation Expense and Cost Capitalization Offset) as well as the GM&A allocations.

FAS Supply Cost Allocation will make use of an already existing Offline Form Processor batch process in the subsequent fiscal month. This job will be used to post the allocation results to the subsequent fiscal month, finally hitting the cash accounts and closing out the Cost Allocation process from the prior month. Because the Cost Allocation results to be re-posted reside on ML documents (SV Document Category), they will be selected by this job. It will not be necessary to create a second instance of the Offline Form Processor for FAS Supply Cost Allocation.

Executable Name

The C++ executable that performs the General System Offline Form Processor is GSOffline.

Related Processes

The General System Offline Form Processor is required to run after the Standard Voucher Creation Process has completed in order to select the newly generated forms and process them.

Database Updates

The General System Offline Form Processor updates the tables in Pegasys that are updated during document processing.

Input/Output Files

The General System Offline Form Processor does not require input files or create output files. The General System Offline Form Processor creates a batch report listing the parameters used in the process and providing statistics and any errors encountered during the execution of the process.

Reporting

The Batch Execution report identifies the following information:

1. Start date and time stamp
2. Entered and final parameters used
3. Number of forms selected to be processed for parameter group 1
4. Number of forms processed successfully for parameter group 1
5. Number of forms rejected for parameter group 1
6. Number of forms rejected due to queuing error for parameter group 1
7. Number of forms still in process for parameter group 1
8. Number of forms submitted for parameter group 1
9. Number of submitted forms processed successfully for parameter group 1

10. Number of submitted forms rejected for parameter group 1
11. Number of forms rejected due to submit error for parameter group 1
12. Completion date and time stamp
13. Any warnings or errors in the job.

Batch Job Setup and Parameters

Figure 3-6: Cost Allocation Offline Form Processor Configuration displays the General System Offline Form Processor parameters and corresponding values created for FSS Supply.

Figure 3-6: Cost Allocation Offline Form Processor Configuration

Field	Instance	Value
Batch Job Maintenance Tab		
Job ID (Unique code used to identify the batch job)		**GSOFFLINECA**
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**GSOFFLINE**
Job Name (Name of the batch job associated with the selected Job ID)		**Offline Form Processor - Cost Allocation MX/MG/ML**
Process Name (Name of the batch process associated with the selected Process Code)		**Offline Form Processor**
Generate File Name (Select for Pegasys to generate a name on the report file)		Unchecked
Save Report to Database (Select to save the report to the database for online access)		Unchecked
Save Report to File (Select to save the report to the Batch File Location)		Checked
Name Format (Default report file name format)		Null
Name (Name of the report produced by the batch job)		**GSOFFLINECA.rpt** ➔ Accounting period (MMYY) and time stamp will be appended to the report name by the script when the file is archived

Field	Instance	Value
SQR Report (Name of the SQR report)		Null
Batch File Location (Default report file location)		**BATCHSTATS**
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		**Private**
Security Org (Required when executing a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null
Simple Parameters Tab		
effectiveDate (Document date of successfully processed documents)		Null
overriddenFlag (Allows the batch process to automatically override any overrideable errors that occur during document processing)		T
userID (The identification code associated with all database updates and used to validate security permissions against the requirements for completing updates)		**runbatchca**
Complex Parameters Tab **Batch Job Parameter Group Value Maintenance Tab**		
batchNumber (Batch number of the forms to be processed)		Null
documentCategory (Document category of the forms to be processed, when left blank all document categories are processed)		**SV**
documentNumber (Document number of forms to be processed)		Null

Field	Instance	Value
documentType (Document type of the forms to be processed, if left blank all types are processed)		**MX** **MG** **ML** Note: multiple batch parameter group value maintenance set up necessary
emailMessage (Allows a user to receive e-mail notifications when a document associated with their user ID is processed through the job)		Null
emailNotificationFlag (Allows a user to receive e-mail notifications when a document associated with their user ID is processed through the job)		Null
rejectedFlag (When true, the process attempts to process document that have a status of rejected)		**F**
scheduleDate (Schedule date of forms to be processed, all forms with schedule dates equal or before the entered value are processed)		Null
Subsystem (Subsystem of forms to be processed, if left blank all subsystems are processed)		Null

3.7 General System Reversing Transactions Process

Functional Summary

The Reversing Transactions Process generates reversals for Standard Voucher documents marked for reversal in a selected accounting period. Parameters utilized in the SV Create Process allow the user to specify whether a document should be reversed in a subsequent accounting period. The user may either enter the reversal accounting period, or indicate that the document should be reversed a given number of accounting periods after the period in which it is entered. The Reversing Transactions Process selects all transactions marked for reversal in the current period, and creates correction forms to reverse the original transaction. The user may specify whether the generated correction forms should be scheduled for offline processing, or held for review by an online user.

When the process has completed, the new documents appear as Standard voucher Forms in 'Scheduled' status. Each accounting line on the form has been changed to zero in order to reverse the original transaction.

The FAS Supply Cost Allocation processes will be making use of an already existing instance of the Reversing Transactions Process in Production. This batch job is scheduled to run on the seventh day of every month, picking up all documents falling under the SV Document Category.

Because the Cost Allocation results to be reversed reside on MX documents (SV Document Category), they will be selected for reversal by this job. It will not be necessary to create a new instance of the Reversing Transactions Process for FAS Supply Cost Allocation.

3.8 Cost Allocation Reset Process

Functional Summary

The Cost Allocation Reset Process resets the working tables (the Cost Accumulation Detail, Cost Accumulation Summary, Allocation Pool and Base Activity, and Allocation Results) in Pegasys used in calculating cost and quantity distributions for an allocation for a given period. When the Reset Process is run, records for the specified fiscal period and allocation code are deleted. The Reset Process allows the flexibility to reset records from any or all of the Cost Allocation working tables mentioned above. This is particularly helpful when a portion of the allocation batch process must be re-run and the records on the associated tables need to be deleted.

Note that an instance of this batch process will be created for each of the three PBS G&A Allocation Models. In addition, one instance of this batch process will be created for the FAS Replacement Cost Pricing (RCP) Allocation Model. Each instance will be executed once per month as part of the monthly script.

For the non-PBS G&A models and RCP model, one Ad-Hoc instance will be created and run as necessary for the following allocations : Fleet, Supply (all models), GM&A, and PBS DCC. This job will not be part of the monthly script and will be run manually on an ad-hoc basis when necessary. The values of the parameters will vary depending on the allocation(s) and working tables to be reset.

Executable Name

The C++ executable that performs the Cost Allocation Reset Process is CAAllocReset.

Related Processes

There are no processes that are required to run prior to or following the Cost Allocation Reset Process. However, the process is closely related to the Cost Allocation Cost Accumulation and Pool Accumulation batch processes since the Reset job clears the working tables used by these processes.

Database Updates

The Cost Allocation Reset Process deletes records in the Cost Accumulation, Allocation Pool Activity, and Allocation Results tables depending on the batch parameter values.

Input/Output Files

The Cost Allocation Reset Process does not require input files or create output files. The Cost Allocation Reset Process creates a batch report which lists the parameters used in the process

as well as provides statistics (i.e., information on the deleted records) and errors, if need be, encountered during the execution of the process.

Batch Job Setup Parameters

Figure 3-7: Cost Allocation Reset Process Configuration displays the Cost Allocation Reset Process parameters. Values of the parameters will vary depending on allocation model, fiscal period, and tables to be reset.

Figure 3-7: Cost Allocation Reset Process Configuration

FIELD	INSTANCE	VALUE
Batch Job Maintenance Tab		
Job ID (Unique code used to identify the batch job)	PBS National Allocation	**CAALLOCRESNAT**
	PBS Regional Allocation	**CAALLOCRESREG**
	PBS Field Office Allocation	**CAALLOCRESFO**
	FAS Replacement Cost Pricing Allocation	**CAALLOCRESRCP**
	Ad-Hoc Reset Process	**CAALLOCRES**
Process Code (Code associated with batch job executions that references the basic structure and parameters of the batch job)		**CAALLOCRES**
Job Name (Name of the batch job associated with the selected Job ID)	PBS National Allocation	**CA Allocation Reset – National Allocation**
	PBS Regional Allocation	**CA Allocation Reset – Regional Allocation**
	PBS Field Office Allocation	**CA Allocation Reset – Field Office Allocation**
	FAS Replacement Cost Pricing Allocation	**CA Allocation Reset – Replacement Cost Pricing Allocation**
	Ad-Hoc Reset Process	**CA Allocation Reset**
Process Name (Name of the batch process associated with the selected Process Code)		**CA Allocation Reset**
Generate File Name (Select for Pegasys to generate a name on the report file)	Select for Pegasys to generate a name on the report file	Unchecked
Save Report to Database (Select to save the report to the database for online access)		Unchecked

FIELD	INSTANCE	VALUE
Save Report to File (Select to save the report to the Batch File Location)		Checked
Name Format (Default name format if the file name is to be generated by the system)		Null
Name (Name of the report produced by the batch job)	PBS National Allocation	**CAAllocResNAT.rpt**
	PBS Regional Allocation	**CAAllocResREG.rpt**
	PBS Field Office Allocation	**CAAllocResFO.rpt**
	FAS Replacement Cost Pricing Allocation	**CAAllocResFAS_RCP.rpt**
	Ad-Hoc Reset Process	**CAAllocRes.rpt**
SQR Report (Name of the SQR report)		Null for each instance
Batch File Location (Default report file location)		**BATCHSTATS**
Report Output View Access (Private option indicates the report output is viewable only the user who ran the report, Shared option indicates the report is viewable to others)		**Private**
Security Org (Required when execution a report with Shared Report Output View Access so that access is only granted to users in the designated Security Org)		Null
Simple Parameters Tab		
allocationToBeReset (Identifies the specific allocation(s) to be reset or deleted. The entered value must be a valid allocation code in the Allocation Definitions table. A value of *ALL indicates that all allocations are selected. Defaults to *ALL.)	PBS National Allocation	**PBSNAT**
	PBS Regional Allocation	**PBSREG**
	PBS Field Office Allocation	**PBSFO**
	FAS Replacement Cost Pricing Allocation	**FAS_RCP_YY ***
	Ad-Hoc Reset Process	**TBD (depending on Allocation that is to be Reset)**
	* note that this value will increment each subsequent month/year by the cycle	
deleteActivityRecords (Indicates whether records in the Allocation Pool Activity and Allocation Base Activity tables should be deleted. Valid options are: Y (Yes) or N (No). Defaults to N.)	PBS National Allocation	**Y**
	PBS Regional Allocation	**Y**
	PBS Field Office Allocation	**Y**
	FAS Replacement Cost Pricing Allocation	**Y**
	Ad-Hoc Reset Process	**Y** or **N** (depending on the situation)

FIELD	INSTANCE	VALUE
deleteCostAccumRecords (Determines whether records in the Cost Accumulation Summary table for the specified allocation(s) should be deleted. Valid options are: Y (Yes) or N (No). Defaults to N.)	PBS National Allocation	**Y**
	PBS Regional Allocation	**Y**
	PBS Field Office Allocation	**Y**
	FAS Replacement Cost Pricing Allocation	**Y**
	Ad-Hoc Reset Process	**Y** or **N** (depending on the situation)
deleteCostRecords (Determines whether records in the Cost Accumulation tables (both Detail and Summary) for the specified allocation(s) should be deleted. Valid options are: Y (Yes) or N (No). Defaults to N.)	PBS National Allocation	**N**
	PBS Regional Allocation	**N**
	PBS Field Office Allocation	**N**
	FAS Replacement Cost Pricing Allocation	**N**
	Ad-Hoc Reset Process	**Y** or **N** (depending on the situation)
deleteResultsRecords (Determines whether results records for the specified allocation(s) should be deleted. Valid options are: Y (Yes) or N (No). Defaults to N.)	PBS National Allocation	**Y**
	PBS Regional Allocation	**Y**
	PBS Field Office Allocation	**Y**
	FAS Replacement Cost Pricing Allocation	**Y**
	Ad-Hoc Reset Process	**Y** or **N** (depending on the situation)
fiscalMonth (The period for which allocation results should be reset.)	PBS National Allocation	Null
	PBS Regional Allocation	Null
	PBS Field Office Allocation	Null
	FAS Replacement Cost Pricing Allocation	**Null**
	Ad-Hoc Reset Process	**MM (if DCC, FAS, FSS, or FLEET Allocation is being reset, otherwise Null)**
fiscalQuarter (The quarter for which allocation results should be reset.)	PBS National Allocation	Null
	PBS Regional Allocation	Null
	PBS Field Office Allocation	Null
	FAS Replacement Cost Pricing Allocation	**Null**
	Ad-Hoc Reset Process	**Q (if GM&A Allocation is being reset, otherwise Null)**
fiscalYear (The year for which allocation results should be reset.)		**YYYY**
groupToBeReset	PBS National Allocation	***ALL**
	PBS Regional Allocation	***ALL**

FIELD	INSTANCE	VALUE
(Identifies the specific group(s) to be reset or deleted. The entered value must be a valid group code in the Allocation Definitions table. A value of *ALL indicates that all groups are selected. Defaults to *ALL.)	PBS Field Office Allocation	***ALL**
	FAS Replacement Cost Pricing Allocation	***ALL**
	Ad-Hoc Reset Process	***ALL** (depending on the situation)
stepToBeReset (Identifies the specific step(s) to be reset or deleted. The entered value must be a valid step in the Allocation Definitions table. A value of *ALL indicates that all steps are selected. Defaults to *ALL.)	PBS National Allocation	***ALL**
	PBS Regional Allocation	***ALL**
	PBS Field Office Allocation	***ALL**
	FAS Replacement Cost Pricing Allocation	***ALL**
	Ad-Hoc Reset Process	***ALL** (depending on the situation)

4 Cost Allocation Batch Errors

The three major teams that are responsible for the successful operation of the Pegasys Cost Allocation Batch Jobs are the Systems Operations Group, Systems Programming Branch and the Services. In many cases, in order to resolve errors that occur during batch processing, a joint effort between two or among all three of the teams will be needed. Additionally, other teams that include the Pegasys Hotline and Pegasys Security teams will play a part in error resolution.

To assist with the error resolution process, a list of errors derived from system testing of the Cost Allocation subsystem is found in this chapter and also in ***Appendix B: Pegasys Return Codes and Common Batch Execution Errors***. It is recommended that any new errors encountered during implementation be recorded as well.

4.1 Batch Job Error Categories

There are three major error categories: Operations errors, Batch Job errors and Pegasys Data errors.

Operations Errors

Operations errors refer to system operating errors that can result during Systems Operations, such as the server being down or the database account is locked. They typically have one of the return codes provided in ***Figure 5-13***.

Batch Job Errors

Batch job errors impede the successful completion of the batch job and may stem from errors within the batch job program or errors that occur while accessing or writing records to the database, such as incorrect table settings within the Cost Allocation subsystem. ***Figure 5-12*** and ***Appendix B: Pegasys Return Codes and Common Batch Execution Errors*** list common return codes and sample batch errors, respectively.

Both Operations and Batch Job errors are handled almost exclusively between the Systems Operations and System Programming Branch teams.

Pegasys Data Errors

Pegasys Data errors result from data entry mistakes on input files or inaccurate data that resides in the database. The Services are primarily responsible for leading the resolution process for Pegasys Data errors. They will be contacted by GSA's Systems Programming Branch.

The Systems Operations Group and Systems Programming Branch will provide assistance to the Services to help resolve these errors. The Operations Group provides technical assistance with the batch processing (*i.e.,* coordinating the re-running of batch jobs). The Systems Programming Branch provides data assistance in accessing the Cost Allocation Maintenance Tables if settings within these tables need to be modified or added.

4.2 Error Resolution

The severity of an error determines whether the Cost Allocation cycle is aborted. If an abort occurs, errors must be addressed immediately and the cycle must be restarted. Errors that occur but do not abort the cycle may still need attention and resolution; however the Cost Allocation process will continue as scheduled.

If a cycle abort occurs, the following procedures describe how errors are identified and resolved:

1. The Operations Group will receive an email notification identifying the script in which the error occurred and cycle aborted, the batch job return code, error code, and error message. The email will also include the batch job report file as an attachment.
2. Error codes identified on the batch job report will precede with "Error: :" followed by the error code and message.
3. If the error is a Batch Job or Pegasys Data Error that requires resolution from the Systems Programming Branch or Services, the Operations Group will forward the error notification email and attached batch job report to the Systems Programming Branch, BDASTEAM@gsa.gov.
4. The Systems Programming Group will determine a resolution approach for the error code and message identified in the batch job report, using Appendix B and Chapter 4 of this Operations Guide as a reference for error description, type and resolution procedures. The Systems Programming Branch will contact the Operations Group and Services as needed to resolve all errors.
5. The Operations Group will re-run batch jobs as needed or continue with the Cost Allocation cycle from where the abort occurred.

The procedure is slightly different for acceptable errors encountered that do not abort the cycle:

1. The Systems Programming Branch will receive an email notification identifying the script where the error occurred and batch job return code. The email will also contain the batch job report as an attachment. Error codes identified on the batch job report will precede with "Error: " followed by the error code and message.
2. The Systems Programming Group will determine a resolution approach for the error code and message identified in the batch job report, using Appendix B and Chapter 4 of this Operations Guide as a reference for error description, type, and resolution procedures. The Systems Programming Branch will contact the Operations Group and Services as needed to resolve all errors.

Below are Cost Allocation batch job errors and resolution procedures specific to GSA.

[redacted] Cycle Aborting Errors

The errors below will cause the Cost Allocation cycle to abort and require immediate attention. When an error message is produced by Pegasys, values enclosed in brackets will contain specific values relevant to the batch job and instance in which the error was received.

BJ0009E Error: BJ0009E: Unable to open file: [filename]

This error is encountered during the Reference Table Import or Incoming Batch Controls process, has a return code of 8, and will abort the cycle. The batch job cannot find the input file as specified in the batch job parameters. Verify that the filename specified for the input file in the batch job parameters is correct:

1. Navigate to the Batch Job Maintenance page: **Utilities → Batch Execution → Batch Jobs**.
2. Enter the Cost Allocation batch job ID for which this error was encountered in the Job ID search criteria and select the Search button.
3. Select the radio button next to the batch job in the search results and select the Open button.
4. Select the Input Files tab and select the radio button next to the Import line to populate parameter fields.
5. Verify that the Physical Name field is correct. Parameter values have been defined for each Cost Allocation batch job in ***Chapter 3***of this document. Reference Section 3.1 for the Incoming Batch Controls parameter values and Section 3.2 for Reference Table Import process values.
6. If the Physical Name is entered correctly, verify that the file resides in the appropriate directory. Input files need to be placed in the INFILE directory for the Incoming Batch Controls job and INTERIM directory for the Reference Table Import Process job.
7. Once resolution of the error has been reached, the script for which the error was received will need to be re-run in Tivoli. The Incoming Batch Controls process prepares the input file for the Reference Table Import process by removing header and trailer lines and therefore, must always be run prior to the Reference Table Import process. See Chapter 2 for instructions on running scripts in the Tivoli software.

BJ0011E Error: BJ0011E: Invalid line level

This error is encountered during the Reference Table Import process when the input file contains extra blank lines or spaces at the end of the file. The return code for this error is 8 and it will abort the cycle because the input file was not able to successfully load into Pegasys. To resolve:

1. Delete all extra blank spaces or lines at the end of the input file.
2. Re-run the Incoming Batch Controls Process script in Tivoli.
3. Re-run the Reference Table Import script in Tivoli. The Incoming Batch Controls process prepares the input file for the Reference Table Import process by removing header and trailer lines and therefore, must always be run prior to the Reference Table Import process. See Chapter 2 for instructions on running scripts in the Tivoli software.

BJ0032E Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object

If the Reference Table Import process is run twice with the same input file name, this error message will be received with a return code of 8 and the cycle will abort. This error indicates that the allocation model already exists in Pegasys, Statistical Units and measures for the

particular fiscal month and year already exist in Pegasys, or there is a duplicate record in the input file.

Verify that the correct input file is being used and the filename specified for the input file in the batch job parameters is correct:

1. Navigate to the Batch Job Maintenance page: **Utilities → Batch Execution → Batch Jobs**.
2. Enter the Cost Allocation batch job ID for which this error was encountered in the Job ID search criteria and select the Search button.
3. Select the radio button next to the batch job in the search results and select the Open button.
4. Select the Input Files tab and select the radio button next to the Import line to populate parameter fields.
5. Verify that the Physical Name field is correct. Reference ***Chapter 3: General System Reference Table Import Process*** for Reference Table Import parameter values.

If the input file is an allocation model file, verify that the allocation model code does not already exist in the Cost Allocation Maintenance Table (MF_ALLC_DEF) table:

1. Navigating to the Cost Allocation search page: **Reference → Cost Allocation → Cost Allocations**.
2. Enter the allocation code from the input file in the Code search criteria and select the Search button. The search should return no results. If results are returned, then the model already exists in Pegasys and either Reference Table Import does not need to be run again or the model needs to be deleted before a new one is uploaded.
3. If the allocation does not exist or the file is a Statistical Units file, then review the input file to ensure that it does not contain any duplicate records.
4. Once resolution of the error is reached, the Reference Table Import batch job will need to be re-run. This must be done by executing the associated script in Tivoli. The Incoming Batch Controls process prepares the input file for the Reference Table Import process by removing header and trailer lines and placing the input file in the appropriate directory and therefore, must always be run prior to the Reference Table Import process. See Chapter 2 for instructions on running scripts in the Tivoli software.

BJ0134E **Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across]**

This error message is received during the Reference Table Import process when the input file has the incorrect number of tilda or space characters and will abort the cycle. The return code associated with this error is 8. The incorrect number of tilda or space characters is causing the columns to not align and the values cannot be read and inserted into the Pegasys tables.

1. Review the input file to ensure that all tilda characters are present in the file.
2. The Reference Table Import batch job needs to be re-run. This must be done by executing the associated script in Tivoli. The Incoming Batch Controls process prepares

the input file for the Reference Table Import process by removing header and trailer lines and placing the input file in the appropriate directory and therefore, must always be run prior to the Reference Table Import process. See Chapter 2 for instructions on running scripts in the Tivoli software.

BJ0350E Error: BJ0350E: The allocation to be built was invalid in the database

This error message is encountered during the Cost Accumulation process and indicates that the allocation model referenced by the batch job does not exist in Pegasys. This error has a return code of 8 and will abort the cycle.

Verify that the allocation code is entered correctly in the batch job parameters:

1. Navigate to the Batch Job Maintenance page: **Utilities → Batch Execution → Batch Jobs**.
2. Enter the Cost Allocation batch job ID for which this error was encountered in the Job ID search criteria and select the Search button.
3. Select the radio button next to the batch job in the search results and select the Open button.
4. Select the Simple Parameters tab and verify that the allocationToBeBuilt value is correct. Reference ***Section 3.3: Cost Allocation Cost Accumulation Process*** for Cost Accumulation parameter values.
5. If the allocation code is entered correctly, verify that the allocation model exists in the Cost Allocation Maintenance Table (MF_ALLC_DEF) table in the Pegasys database:
    a. Navigating to the Cost Allocation search page, **Reference → Cost Allocation → Cost Allocations**.
    b. Enter the allocation code listed as the parameter value on the Cost Accumulation batch job and select the Search button.
    c. The allocation model is displayed in the search results. If the search returns no results, see step 7.
6. Once the batch job allocationToBeBuilt parameter has been updated to match an existing allocation code in Pegasys, the Cost Accumulation batch job must be re-run. This is done by executing the associated script in Tivoli; see Chapter 2 for procedures to run scripts in the Tivoli software.
7. If the allocation model does not exist in Pegasys, the model must be loaded using the Reference Table Import process. An input file must be created for the cost allocation model and run through both the Incoming Batch Controls and Reference Table Import processes prior to re-running the Cost Accumulation process. Chapter 3, sections 3.1 and 3.2 provide more information on these batch jobs and parameter values. These jobs can be run by executing the associated scripts in Tivoli, which is explained further in Chapter 2 or through manual execution in Pegasys. Chapter 5 provides instructions for manually executing jobs in Pegasys.

BJ0607E Error: BJ0607E: Unable to process pool allocation because there is no pool activity record generated in the pool accumulation processing

This error is received if the Pool Accumulation process is run and no Pool Activity records were generated for the specific allocation model. The error has a return code of 8 and will abort the cycle.

1. Verify that the Cost Accumulation process was run in either 1) Detail and Summary mode, or 2) Both mode for the allocation model and records were written to the Pool Activity table.
2. If not, run the Cost Accumulation process in both Detail and Summary mode for the allocation model and re-run the Pool Accumulation process.
3. If both the Cost Accumulation and Pool Accumulation processes were run and no Pool Activity records were produced, verify that the Pool dimensions in the model are correct.
4. If the model needs to be updated, this can be done by purging the existing model and running Batch Controls and Reference Table Import to load the new model input file into the Cost Allocation Reference tables, or by making the necessary Pool dimension changes in Pegasys.

There may be instances for the FSS Cost Capitalization Offset (FSS_CCO) allocation model where no pool activity records were generated because there was no activity in the journals to be allocated for the month. In this case, no resolution is needed and the cycle can continue. Restart the cycle by executing the next cycle script in Tivoli.

BJ0610S **Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]**

This error is received if the Pool Accumulation process is run more than once for a single allocation model in the same fiscal period. The error has a return code of 12 and will abort the cycle. Duplicate pool accumulation records are being inserted into the Pegasys database Pool Activity Cost Allocation table. If the Pool Accumulation process does not need to be run a second time, no additional action is required other than continuing with the next script. If the Pool Accumulation batch job needs to be run for an allocation, the following steps must be followed prior to re-running the job:

1. Run the adhoc instance of the Cost Allocation Reset batch job to clear the records from the Cost Allocation Pool Activity table for the specific allocation model and fiscal period. To run this job manually in Pegasys:
    a. Navigate to the Batch Job Maintenance page: **Utilities → Batch Execution → Batch Jobs**.
    b. Search for the Cost Allocation Reset batch job using the CAALLOCRES Job ID.
    c. Select the radio button next to the batch job in the search results and select the Open button.
    d. Select the Simple Parameters tab and enter the following parameter values:
        i. allocationToBeReset – enter the allocation code for which the Pool Accumulation process needs to be re-run.
        ii. deleteActivityRecords – Y

iii. deleteCostAccumRecords – N

iv. deleteCostRecords – N

v. deleteResultsRecords – Y

vi. fiscalMonth – enter the month of the fiscal period for which Pool Accumulation is being run in the MM format (only for models that run on a monthly basis)

vii. fiscalQuarter – enter the quarter of the fiscal period for which the Pool Accumulation process is being run in the Q format (only for GM&A models that run on a quarterly basis)

viii. fiscalYear – enter the year of the fiscal period for which the Pool Accumulation process is being run.

ix. groupToBeReset - *ALL

x. stepToBeReset - *ALL

e. Select the Save button to save any changes made to parameter values. The following message will be generated in Pegasys: “Action was Successful”.

f. Select Run to execute the batch job.

g. Select the Execution button to navigate to the Batch Job Report page.

h. Once the End Time field is populated and the Completed field is “True”, ensure that the job ran successfully by verifying that the return code is 0. View the batch job report by selecting the radio button next to the execution Start Time and selecting the Report button. The report will open in a new window and will contain parameter values used by the batch job, any error or warning messages received during execution of the batch job and the number of records that were deleted by the Reset batch job.

2. Once the Reset batch job has completed successfully, the Pool Accumulation batch job can be re-run for the desired allocation model and accounting period. This can be done by executing the associated script in Tivoli or through manual execution of the batch job in Pegasys. If the batch job is manually executed in Pegasys, the Cost Allocation cycle will need to be executed in Tivoli beginning with the next scheduled script.

See ***Chapter 5: Manual Execution of Batch Jobs*** for additional information on running jobs manually in Pegasys. See ***Chapter 2: Cost Allocation Perl Scripts*** for instructions on running scripts using the Tivoli software.

BJ0622E **Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]**

This error message is encountered during the Pool Accumulation process when the allocation model for which Pool Accumulation is running contains a step whose sum of fixed percentages defined for bases is less than 100%. The pool accumulation process cannot successfully allocate all costs when the bases do not equal 100%. The cycle will abort if this error is received and the return code that will be received is 8.

Verify that the sum of fixed percentage values for the allocation code, group and step identified in the error message is equal to exactly 100%. This can be done by reviewing the allocation model in Pegasys or reviewing the model input file.

The preferred method for making any necessary changes to the fixed percentage values is by updating the allocating model in Pegasys through the Base Maintenance Page; however, changes can also be made by reloading the allocation model using the Reference Table Import batch job. See ***Chapter 3: General System Reference Table Import Process*** for a description of this batch job. Prior to running the Reference Table Import process to load the new allocation model, the existing allocation model must be deleted from Pegasys. This will ensure that there are not duplicate allocation codes in the database, which will prevent the new model from loading successfully. The new input file must also be run through the Incoming Batch Controls process prior to running the Reference Table Import batch job. The Incoming Batch Controls process prepares the file for the Reference Table Import batch job by removing header and trailer lines.

Use the following steps to view and manually update the allocation model in Pegasys:

1. Navigate to the Pegasys Cost Allocation Search Page **Reference → Cost Allocation → Cost Allocations**.
2. Search and Open the allocation model using the allocation code as the search criteria
3. Select the Groups tab and select the radio button next to the Group Code identified in the error message
4. Select the Step hyperlink located above the Add, Copy and Remove buttons.
5. Select the radio button next to the Step identified in the error message and select the Base hyperlink above the Add, Copy and Remove buttons to open the Base Maintenance page.
6. Update the base fixed percentages by selecting the radio button next to any base record and selecting the Cost Allocation Base Definition Maintenance hyperlink above the Add, Copy and Remove buttons. Enter the desired fixed percentage value and select the Save button.
7. Ensure that all base fixed percentages for the specific step equal 100%.
8. Once the allocation model has been updated and all base fixed percentages are equal to 100%, the Cost Allocation Reset batch job must be run. This job resets the pool activity (MF_ALLC_POOL_ACT) and cost allocation results (MF_ALLC_RSLS) tables that are populated by the Pool Accumulation process. Resetting these tables eliminates duplicate pool activity records once the job is re-run for the fiscal period.
    a. Open the CAALLOCRES batch job, see ***Chapter 5: Manual Execution of Batch Jobs*** of this document for instructions on manually executing batch jobs in Pegasys.
    b. Enter the following parameter values:
        i. allocationToBeReset = enter the allocation code of the model to be reset
        ii. deleteActivityRecords = T
        iii. deleteCostAcumRecords = F

iv. deleteCostRecords = F

v. deleteResultsRecords = T

vi. fiscalMonth = MM, enter the fiscal month of the allocation period to be reset

vii. fiscalQuarter = Q, enter the fiscal quarter of the allocation period to be reset (for GM&A models only, which are run on a quarterly basis)

viii. fiscalYear = YYYY, enter the fiscal year of the allocation period to be reset

ix. groupToBeReset = *ALL

x. stepToBeReset = *ALL

9. After the Reset batch job has completed successfully, the Pool Accumulation batch job must be re-run by either manually executing the batch job in Pegasys or executing the associated script in Tivoli. See ***Chapters 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

BJ0699E: Problems were encountered with the schedule %1

Please note that the error code and error description that is currently returned in Pegasys is not correct. An incident has been logged with the Momentum Production Support team to fix this incident. The incident number is: GSAFX2990 and once this incident is fixed, the error code and error description that will be returned is: BJ0599E : The allocation to be processed was invalid in the database.

This error is encountered during the Pool Accumulation process when the allocation model referenced by the Pool Accumulation batch job does not exist in Pegasys. This error has a return code of 8 and will abort the cycle. Verify that the allocation code is entered correctly in the batch job parameters:

1. Navigate to the Batch Job Maintenance page: **Utilities → Batch Execution → Batch Jobs**.
2. Enter the Pool Accumulation batch job ID for which this error was encountered in the Job ID search criteria and select the Search button.
3. Select the radio button next to the batch job in the search results and select the Open button.
4. Select the Simple Parameters tab and verify that the allocationToBeBuilt value is correct. Reference ***Chapter 3: Cost Allocation Cost Accumulation Process*** for Cost Accumulation parameter values.
5. If the allocation code is entered correctly, verify that the allocation model exists in the Cost Allocation Maintenance Table (MF_ALLC_DEF) table in the Pegasys database:
    a. Navigating to the Cost Allocation search page, **Reference → Cost Allocation → Cost Allocations**.
    b. Enter the allocation code listed as the parameter value on the Cost Accumulation batch job and select the Search button.

c. The allocation model is displayed in the search results. If the search returns no results, see step 7.

6. Once the batch job allocationToBeBuilt parameter has been updated to match an existing allocation code in Pegasys, the Pool Accumulation batch job must be re-run. This is done by executing the associated script in Tivoli or by manually executing the script in Pegasys. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.
7. If the allocation model does not exist in Pegasys, the model must be loaded using the Reference Table Import process. An input file must be created for the cost allocation model and run through both the Incoming Batch Controls and Reference Table Import processes prior to re-running the Pool Accumulation process. ***Section 3.1: GSA Incoming Batch Controls Process*** and ***Section 3.2: General System Reference Table Import Process*** provide more information on these batch jobs and parameter values. These jobs can be run by executing the associated scripts in Tivoli, which is explained further in ***Chapter 2: Cost Allocation Perl Scripts*** or through manual execution in Pegasys. ***Chapter 5: Manual Execution of Batch Jobs*** provides instructions for manually executing jobs in Pegasys.

BJ1178E Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error

This error is an indication that there is not enough tablespace in the database for a particular table, has a return code of 8 and will result in a cycle abort. It can be received during any batch job that writes to the reference tables including the Reference Table Import, Cost Accumulation and Pool Accumulation processes. Efficient tablespace will be added in production and this error is unlikely to occur for Cost Allocation; however, for resolution the tablespace limit needs to be extended for the tablespace that holds the specific table being updated by the batch job.

If this error is received during the Cost Accumulation process, additional tablespace may be needed for the following two tables:

- MF_ACTL_CSAC_DTL
- MF_ACTL_CSAC

If the error is encountered during the Pool Accumulation process, additional tablespace may be needed for following tables:

- MF_ALLC_POOL_ACT
- MF_ALLC_RSLS

The batch job for which the error was encountered needs to be re-run after the tablespace has been extended. The job can be executed manually in Pegasys or through execution of the associated script in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

BJ1199E **Error: BJ1199E Actual cost accumulation or cost accumulation detail records exist for Allocation [Allocation Code], Fiscal Year [Fiscal Year], Fiscal Quarter [Fiscal Quarter], Fiscal Month [Fiscal Month]. Please run Cost Accumulation Reset batch job first for the allocation**

This error message is encountered if the Cost Accumulation process is run twice for a model in the same fiscal period. The error has a return code of 8 and will abort the cycle. The batch job is trying to insert duplicate records into the Cost Accumulation Detail table. If the Cost Accumulation process does not need to be run again for the model and fiscal period, no corrective action is required and the cycle needs to be restarted. If the Cost Accumulation does need to be run again for a specific model and fiscal period, follow the steps below:

1. Run the Cost Allocation Reset batch job to reset the cost accumulation detail (MF_ALLC_CSAC_DTL) and cost accumulation summary (MF_ALLC_CSAC) tables. Resetting these tables eliminates duplicate cost accumulation records once the job is re-run for the fiscal period.
    a. Open the CAALLOCRES batch job. See ***Chapter 5: Manual Execution of Batch Jobs*** of this document for instructions on manually executing batch jobs in Pegasys.
    b. Enter the following parameter values:
        i. allocationToBeReset = enter the allocation code of the model to be reset
        ii. deleteActivityRecords = F
        iii. deleteCostAcumRecords = T
        iv. deleteCostRecords = T
        v. deleteResultsRecords = F
        vi. fiscalMonth = MM, enter the fiscal month of the allocation period to be reset
        vii. fiscalQuarter = Q, enter the fiscal quarter of the allocation period to be reset (for GM&A models only, which are run on a quarterly basis)
        viii. fiscalYear = YYYY, enter the fiscal year of the allocation period to be reset
        ix. groupToBeReset = *ALL
        x. stepToBeReset = *ALL
2. After the Reset batch job has completed successfully, the Cost Accumulation batch job must be re-run by either manually executing the batch job in Pegasys or executing the associated script in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

CA0005E **Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step: CA0005E: The total of the fixed percentages for all Bases of a specific Step cannot exceed 100 percent**

The sum of fixed percentages defined for bases for each cost allocation model step must equal 100% for the Cost Allocation process to run successfully. If the Reference Table Import process is run for a model input file containing fixed percentages for bases that exceed 100% for a single step, the error message above will be generated along with a return code of 8 and the Cost Allocation cycle will abort.

1. Review the input file and verify that the sum of all fixed percentages assigned to bases within a single step equals 100%.
2. Once the input file has been updated, the Reference Table Import batch job for the allocation model file must be re-run. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli.

See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

CA0017E Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step: CA0017E : The Cost Allocation Step Code must be a number.

Step Codes must always be numeric and this error is encountered during the Reference Table Import process for an allocation model when a Step Code from the input file contains non-numeric values. A return code of 8 is received and the Cost Allocation cycle is aborted because the allocation model did not successfully load into Pegasys. To resolve:

1. Review the input file and verify that all Step Codes are numeric.
2. Once the input file has been updated, the Reference Table Import batch job for the allocation model file must be re-run. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli.

See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0002E Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation [Base or Pool]\[Dimension]: GS0002E: The [Dimension] (Code) [Dimension Value], (Name) [Dimension Name] is marked as inactive

This error message is encountered when the Reference Table Import Process is run for an Allocation model file and the input file contains an inactive accounting dimension. When this error is received, the allocation model will not load into Pegasys, a return code of 8 will be received, and the cycle will abort. An example of this error is below:

Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\Budget Activity: GS0002E: The Budget Activity (Code) TDBA, (Name) (299) FTS2000 is marked as inactive

The resolve this error, the accounting dimensions need to be activated in Pegasys or the input file needs to be updated to contain only active dimensions. To activate dimensions in Pegasys:

1. Navigate to the appropriate Accounting Dimension search page through the **Reference → Dimensions** menu.
2. Enter the accounting dimension value identified in the error message in the search criteria and select the Search button.
3. Open the dimension by selecting the radio button to the left of the desired search result and selecting the Open button.
4. Change the dimension status to Active and select the Save button.
5. As an alternative to changing the dimension status in Pegasys, the allocation model can be modified and input file updated to contain only active dimensions. Search for active dimensions using the Accounting Dimension search page identified in step 1 above and update the input file accordingly.
6. Once the dimensions in Pegasys have been activated or the model input file has been updated to contain only active dimensions, the Reference Table Import batch job must be re-run. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0002E Statistical Units Usage\[Dimension]: GS0002E: The [Dimension] (Code) [Dimension Value], (Name) [Dimension Name] is marked as inactive

This error message is encountered when the Reference Table Import Process is run for a Statistical Units file and the input file contains an inactive accounting dimension. When this error is received, the Statistical Units will not load into Pegasys, a return code of 8 will be received, and the cycle will abort. An example of this error is below:

Statistical Units Usage\System: GS0002E : The System (Code) A01, (Name) A01 is marked as inactive

The resolve this error, the accounting dimensions need to be activated in Pegasys or the input file needs to be updated to contain only active dimensions. To activate dimensions in Pegasys:

1. Navigate to the appropriate Accounting Dimension search page through the **Reference → Dimensions** menu.
2. Enter the accounting dimension value identified in the error message in the search criteria and select the Search button.
3. Open the dimension by selecting the radio button to the left of the desired search result and selecting the Open button.
4. Change the dimension status to Active and select the Save button.

As an alternative to changing the dimension status in Pegasys, the allocation model can be modified and Statistical Units input file updated to contain only active dimensions. Search for active dimensions using the Accounting Dimension search page identified in step 1 above and update the input file accordingly.

1. Once the dimensions in Pegasys have been activated or the Statistical Units input file has been updated to contain only active dimensions, the Reference Table Import batch job must be re-run. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0039E Error: Statistical Units Usage\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database

This error is encountered during the Reference Table Import process for a Statistical Units file and will abort the cycle when received. This error has a return code of 8. It is an indication that the input file contains a statistical units record for a dimension (i.e., square footage or dollar) that does not exist in the Pegasys database. To resolve this error, verify that the input file contains the correct statistical units dimensions. Verify that all dimensions exist in the appropriate dimension table:

1. Navigate to the appropriate Accounting Dimension search page through the **Reference → Dimensions** menu.
2. Enter the accounting dimension value identified in the error message in the search criteria and select the Search button.
3. All valid accounting dimensions are displayed in the search results
4. Update the input file or the dimensions in Pegasys so that the input file includes only valid accounting dimensions and re-run the Reference Table Import batch job. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0039E Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\[accounting dimension]: GS0039E: The [accounting dimension] value, [accounting dimension value], is not valid in the database

This error message is received during the Reference Table Import process for an allocation model and indicates that the model input file contains base defined accounting dimensions that do not exist in the Pegasys database. This error will abort the Cost Allocation cycle because the allocation model was not able to successfully load into Pegasys and has a return code of 8. The input file must be reviewed to ensure that only valid accounting dimensions are defined for each base record. Steps to view and update accounting dimensions in Pegasys are as follows:

1. Navigate to the appropriate Accounting Dimension search page through the **Reference → Dimensions** menu.
2. Enter the accounting dimension value identified in the error message in the search criteria and select the Search button.
3. All valid accounting dimensions are displayed in the search results
4. Update the input file or the dimensions in Pegasys so that the input file includes only valid accounting dimensions and re-run the Reference Table Import batch job. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0039E Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Pool\[accounting dimension]: GS0039E: The [accounting dimension] value, [accounting dimension value], is not valid in the database

This error message is encountered during the Reference Table Import process for an allocation model when there are pool dimension values in the input file that do not exist in the Pegasys database. This error does result in an abort to the cycle because the allocation model was unable to successfully load into Pegasys and has a return code of 8. The model input file must be reviewed to ensure that only valid accounting dimensions are defined for each pool record. Steps to view and update accounting dimensions in Pegasys are as follows:

1. Navigate to the appropriate Accounting Dimension search page through the **Reference → Dimensions** menu.
2. Enter the accounting dimension value identified in the error message in the search criteria and select the Search button.
3. All valid accounting dimensions are displayed in the search results
4. Update the input file or the dimensions in Pegasys so that the input file includes only valid accounting dimensions and re-run the Reference Table Import batch job. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0228E Error: Standard Voucher\Standard Voucher [line number]\Address Code: GS0228E: No value was provided. Please enter a value

This error message is encountered during the General System Offline Form Processor when trying to process Standard Vouchers (SVs) that do not have a vendor code and address populated on the form accounting lines. GSA uses a non-Federal dummy vendor code and vendor address code for all vouchers created by Cost Allocation to ensure successful processing. A SQL script is run during the Cost Allocation cycle that inserts into the Cost Allocation Results table the dummy vendor code and vendor address code, which is then placed

on SV during the Standard Voucher Creation Process. If the SQL script was not run successfully, vouchers will be created with no vendor value and this error will be received, along with a return code of 8, during processing of the forms.

The vendor information needs to be updated on all forms for which the error was received and this can be done manually in Pegasys for each form or by re-running the Standard Voucher Creation process. To update vendor information on a form in Pegasys, use the following steps:

1. Retrieve the SV for which the error was received:
    a. Navigate to the Form/Document Selection page in Pegasys

       Transactions → Form/Document Selection

    b. Enter the Document Number of the SV and select Search. Open the form by selecting the radio button to the left of the document number in the search results and selecting the Correct button.

    The Document Number can be found in the Batch Job Report for the Offline Form Processor batch job. The following line will precede the error in the report:

    BJ0580E : Document [Document Type-Document Number] was not processed due to the following errors:

2. Select the Accounting Lines tab, select the radio button next to the line number identified in the error message and select the Accounting Line hyperlink located above the Add, Copy and Remove buttons.
3. Enter the non-Federal dummy vendor values in the Vendor Info subsection for each accounting line that encountered the error:
    c. Code – enter into the first textbox the vendor code value: NF0000000
    d. Code – enter into the second textbox the vendor address code value: 00001
    e. Name: Non-Federal Summary Code
4. Select Verify to ensure the form will process successfully.
5. Select Submit to process the SV or Schedule to schedule the form to be processed by the existing daily GSA Offline Form Processor batch job.

Due to the number of forms generally created by the Standard Voucher Creation process, updating the vendor information in Pegasys will be a tedious process. As an alternative, SQL should be developed to update the vendor code and vendor address code value on the SVs. Also as an alternative, the VENDUPDATE.pl SQL script can be re-run in Tivoli to insert the Non-Federal Dummy Vendor values into the Cost Allocation Results table and the Standard Voucher Creation process can be re-run; however, all the forms for which the error was received must first be deleted from the system. If the forms are not deleted and the Standard Voucher Creation Process is re-run, there will be duplicated Cost Allocation forms for the fiscal period.

To delete forms in Pegasys:

1. Retrieve the SV for which the error was received:

a. Navigate to the Form/Document Selection page in Pegasys

Transactions → Form/Document Selection

b. Enter the Document Number of the Voucher and select Search.

c. Select the radio button next to the Document Number and select the Delete button.

d. A confirmation page will be displayed requesting confirmation that the document is to be deleted, select Yes.

GS0235E Statistical Units Usage\Measure: GS0235E : [Measure ID] is an invalid measure. A valid measure must be entered

This error is received during the Reference Table Import process for a Statistical Units file when the file contains invalid measure dimensions. The error has a return code of 8 and does abort the Cost Allocation cycle because the Statistical Units were not successfully loaded into Pegasys. Follow the steps below for resolution:

1. Review the Statistical Units input file and verify that only valid measures are referenced.
2. Follow these steps to verify that a measure if valid in Pegasys:
    a. Navigate to the Search – Cost Allocation Measure page in Pegasys

    Reference → GPRA → GPRA Measures

    b. Enter the Measure Code in the search criteria and select the Search button. Existing measures will display in the search results.
3. The Reference Table Import process must be re-run. The Incoming Batch Controls script must be executed in Tivoli for the input file first prior to execution of the Reference Table Import process. The Reference Table Import process can be executed manually in Pegasys or in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for additional instructions on executing jobs in the Tivoli software and manually executing jobs in Pegasys respectively.

GS0723E Error: Standard Voucher\Accounting Period: GS0723E: The specified or derived accounting period is closed

This error is encountered during the General System Offline Form Processor if the accounting period for which the SV forms are trying to post is closed. The Cost Allocation month end cycle is run on +2 of the fiscal month. Standard Vouchers generated for those Cost Allocation models that post results back to the general journal (FTS, FSS, and GM&A) are created during the Cost Allocation month end cycle and posted after the fiscal month has closed. To avoid receiving this error, Tivoli runs a script prior to the Offline Form Processor to open the prior accounting period. Once the Offline Form Processor is complete, Tivoli runs a second script to close the accounting period. A return code of 8 is received wit this error and the following scripts need to be re-run in Tivoli:

1. Run the open_actgpd.pl script to open the accounting period for which the SVs are being processed.
2. The General System Offline Form Processor contains a rejectedFlag parameter that defaults to False. When set to True, the process attempts to process documents that have a status of rejected. This parameter needs to be changed prior to re-running the batch job to ensure that all forms that were rejected as a result of this error are processed once the accounting period has been opened. Change the following parameter in Pegasys for the GSOFFLINECA batch job.
    a. Open the GSOFFLINECA batch job in the Batch Job Maintenance page: **Utilities → Batch Execution → Batch Jobs**
    b. Select the Complex Parameters tab.
    c. Select the radio button next to the sequence number corresponding to the document type for which the error was received. The document type for which the error was received can be found in the batch job report. The following line will precede the error in the report:

       BJ0580E: Document [Document Type-Document Number] was not processed due to the following errors:

    d. Select the Batch Job Parameter Group Value Maintenance hyperlink located at the top of the tab.
    e. Change the following parameter value:
        i. rejectedFlag = T
    f. Select the Save button.
3. Execute the GSOFFLINECA.pl script to re-run the General System Offline Form Processor.

Once the General System Offline Form Processor has completed, the cycle will automatically continue and the script to close the accounting period will be executed.

If the Offline Form Processor batch job needs to be run manually for a prior accounting period, follow the procedures below for error resolution:

1. Open the accounting period for which the SVs are being processed.
    a. Navigate to the Search Accounting Period page in Pegasys

       Reference → Date → Accounting Periods.

    b. Enter the fiscal year and month for which the Offline Process is processing SVs and select the Search button.
    c. Select the radio button next to the accounting period displayed in the search results and select the Open button.
    d. Uncheck the checkbox for the Period Closed field and select Save.

2. Change the rejectedFlag parameter for the GSOFFLINECA batch job from False to True. See step 2 above.
3. Re-run the General System Offline Form Processor. See ***Chapter 5: Manual Execution of Batch Jobs*** of this document for procedures on how to manually execute batch jobs in Pegasys. The batch job ID is GSOFFLINECA.
4. Close the accounting period once the Offline Form Processor has completed and SVs were successfully processed.
    a. Navigate to the Search Accounting Period page in Pegasys

       Reference → Date → Accounting Periods.

    b. Enter the fiscal year and month for which the Offline Process was run and select the Search button.
    c. Select the radio button next to the accounting period displayed in the search results and select the Open button.
    d. Ensure that the checkbox for the Period Closed field is selected and select Save.

IN1154E Error: IN1154E: The File Number [File Number] is out of sequence for System Acronym [File Type]

This error is received when running the Incoming Batch Control job, has a return code of 8, and will abort the Cost Allocation cycle. The error indicates that the sequence number listed on the file header and file trailer does not match the next available sequential number from the Pegasys database. The sequence number for the file created by the GSA utility needs to be changed to match the next sequence number in the Pegasys database.

1. Run the following SQL query to identify the next sequence and batch number in the Pegasys database:

   SELECT SEQ_NUM FROM GSA_INCG_FILE WHERE substr(PARN_FILE_TYP_ID,8,4) = '[file type]' ORDER BY SEQ_NUM;

   SELECT BATC_IDNT FROM GSA_INCG_BATC WHERE substr(BATC_IDNT,1,3) = '[file type]' ORDER BY BATC_IDNT;

2. Once the GSA utility has been changed and the input file has been updated with the new sequence number, the Incoming Batch Controls script must be re-run in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** for instructions on executing scripts in the Tivoli software.

IN1155E Error: IN1155E: The [# lines identified in the Batch Trailer] [Batch Type] has already been received for [Batch ID] [# of actual lines in the file]

This error is received when running the Incoming Batch Control job, has a return code of 8, and will abort the Cost Allocation cycle. The error is an indication that the line number listed in the Batch Trailer of the input file does not match the actual number of lines in the file.

1. Update the line number in the Batch Trailer of the input file to match the number of lines in the file.
2. Once the change has been made on the input file, the Incoming Batch Control script must be re-run in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** for instructions on executing scripts in the Tivoli software.

IN1160E Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors

This error is received in conjunction with error IN1155E during the Incoming Batch Controls process and has a return code of 8. The error indicates that the input file read by the Incoming Batch Controls process was not able to be successfully validated because the line number listed in the Batch Trailer of the input file does not match the actual number of lines in the file. Follow the resolution procedures for Error IN1155E and re-run the Incoming Batch Control script in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** for instructions on executing scripts in the Tivoli software.

IN1161E Error: IN1161E: No output file produced due to file header errors

This error is received in conjunction with error IN1154E during the Incoming Batch Controls process and indicates that the output file was not produced during the Batch Controls batch job due to problems encountered with the input file header. This error has a return code of 8. Follow the resolution procedures for Error IN1154E and re-run the Incoming Batch Control script in Tivoli. See ***Chapter 2: Cost Allocation Perl Scripts*** for instructions on executing scripts in the Tivoli software.

[redacted] Non-Cycle Aborting Errors

The errors below will not cause the Cost Allocation cycle to abort, however may require resolution and cycle scripts to be re-run to ensure accuracy in the allocation of costs. When an error is produced by Pegasys, values enclosed in brackets below will contain specific values relevant to the batch job and instance in which the error was received.

BE0390E Error: Standard Voucher\Standard Voucher Line [line number]\Address Code: BE0390E: The total spending exceeds the available funding for [budget level] [budget code] for Period [period] by [dollar amount]

This error is encountered during the General System Offline Form Processor when an accounting line on a Standard Voucher is referencing a budget that has reached its maximum spending limit. The return code received for this error is 8. Although the Cost Allocation cycle was not aborted, the SV was not processed by the Offline Form Processor and resolution is needed to process the form successfully.

Spending is no longer allowed against the budget because the funding limit has been reached. This error can be resolved by either increasing the funding level of the budget for the fiscal period or lifting spending controls.

Once the funding levels have been increased or spending controls have been lifted to allow the Standard Voucher to process successfully against the specified budget, the General System

Offline Form Processor must be re-run. The Cost Allocation GSOFFLINECA.pl script can be re-run in Tivoli, the GSOFFLINECA batch job can be manually executed in Pegasys, or these forms can be left in scheduled status and processed by GSA's existing Offline Form Processor batch job that is run daily. See Chapters 2 and 5 for instructions on executing scripts in the Tivoli software and manually running batch jobs in Pegasys.

BJ0032E Error: BJ0032E: The following exception was caught: Cost Allocation Measure: [measure ID] already exists

This error can occur when running the Reference Table Import process for an allocation model, has a return code of 8 but will not cause the cycle to abort. The error indicates that a duplicate measure was found in the input file that matches one that already exists in the database. This is an error that will commonly be received for the PBS Distributable Cost Center (DCC) allocation model because measures are uploaded into Pegasys each month on the model file which may contain the same measures as the prior month. The duplicate record was not inserted into the database as it already existed and no corrective action is required. Normal processing will continue as the Cost Allocation cycle continues.

BJ0620E Error: BJ0620E: No Pool Activity records for the step -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #]

This error message is encountered during the Pool Accumulation process if there were no transactions accumulated during the Cost Accumulation process that match the defined pool accounting dimensions for a specific step of the allocation model. Although this error has a return code of 8, no action is required as this error does not abort the Cost Allocation cycle. The cycle will continue normal processing for all other allocation steps.

BJ0625E Error: BJ0625E: Total base statistical units for this step is equal to 0 -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #] Total Statistical Units: 0

If a measure referenced by an allocation step contains statistical units that amount to zero and the Pool Accumulation process is run, there will be no records to allocate for that specific allocation step and this error message will be produced by Pegasys. This error will only be encountered for Cost Allocation models using the Statistical Units method of distribution and will commonly be received for Public Building Service (PBS) models because certain Field Offices do not have any Buildings that are associated with them. This error message has a return code of 8 but does not abort the cycle and normal processing will continue for all other allocation steps. No action is required for resolution of this error.

GL0007E Error: Standard Voucher: GL0007E : The reversal accounting period must be at least the next accounting period

This error message is received when the General System Offline Form Processor is run and the reversal accounting period on the SV is earlier than the next accounting period. The reversal accounting period field on the voucher should never be populated for documents created by the Cost Allocation Cycle for GSA because this parameter is always set to Null when the Standard Voucher Creation Process is run. However, should this error be received, it will have a return code of 8, will not abort the Cost Allocation Cycle and requires resolution in order to process the SVs. The process to resolve this error is as follows:

1. Identify the Document Number for which the error was received in the batch job report. The following line will precede the error in the report:

   BJ0580E : Document [Document Type-Document Number] was not processed due to the following errors:

2. Navigate to the Form/Document Selection page in Pegasys: **Transactions → Form/Document** Selection
3. Search for the Document Number and open the form by selecting the radio button next to the document in the search results and selecting the Correct button.
4. The Reversal Accounting Period field in the General subsection on the Header tab of the form must be blank and a 1 must be entered in textbox next to the Reverse After Period field.
5. Select the Verify button to ensure the form will process successfully.
6. Select the Submit button to process the SV or the Schedule button to leave the form in scheduled status to be processed by the daily GSA Offline Process.
7. The GSOFFLINECA.pl script can be re-run in Tivoli or the GSOFFLINECA batch job may be executed manually in Pegasys to process the vouchers. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for instructions on executing scripts in the Tivoli software and manually running batch jobs in Pegasys. The vouchers can also be left in Scheduled status to be picked up by GSA's existing daily Offline Form Processor.

GL0156E Error: GL0156E: Cannot specify a [posting event] posting event with accounting event [accounting event]

Standard Vouchers require that a transaction type and posting event be specified on each line, which are then used to determine the accounting event and type of posting (expenditure, general ledger transfer, recognition of revenue, or budget correction) to use for the transaction. This error is encountered during the General System Offline Form Processor when the posting event inferred on the accounting line of the Standard Voucher does not match the accounting event on the specific transaction type. This error has a return code of 8. It will typically be received for Cost Allocation when the SV accounting line does not contain a Cost Element as a result of the Cost Element being pool defined for the model and a transaction was accumulated that did not contain a Cost Element. This error does not abort the Cost Allocation cycle; however, requires resolution in order to process the vouchers successfully and post Cost Allocation results to the general journal. To resolve this error, verify that there is an existing posting event in Pegasys that corresponds to the accounting event of the SV transaction definition.

1. Identify the Document Number for which the error was received in the batch job report. The following line will precede the error in the report:

   BJ0580E: Document [Document Type-Document Number] was not processed due to the following errors:

2. Navigate to the Form/Document Selection page in Pegasys: **Transactions → Form/Document Selection**

3. Search for the Document Number and open the form by selecting the radio button next to the document in the search results and selecting the Correct button.
4. Select the Accounting Lines tab and open the line for which the error was received by selecting the radio button next to the line and selecting the Accounting Line hyperlink located above References button.
5. Enter a Cost Element in the Accounting Dimensions subsection.
6. Ensure that Expenditure is selected as the Trans Event in the General subsection.
7. Verify the form by selecting the Verify button and select the Save button to save changes.
8. The General System Offline Form Processor can be re-run to process the SVs by running the GSOFFLINECA.pl script in Tivoli, the GSOFFLINECA batch job can be manually executed in Pegasys, or these forms can be left in scheduled status and processed by GSA's existing daily Offline Form Processor batch job. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for instructions on executing scripts in the Tivoli software and manually running batch jobs in Pegasys.

GS0027E Error: GS0027E: [Budget ID] could not find any matching [Budget Level]

This error is encountered during the General System Offline Form Processor when there is no existing lower level for the budget identified on the Standard Voucher being processed. This error has a return code of 8 and will not abort the Cost Allocation cycle; however will require resolution for the vouchers to process successfully and Cost Allocation results posted to the general journal. To resolve this error, the Budget ID and level need to be reviewed and the SV form needs to be updated with valid budget dimensions.

The General System Offline batch job can be re-run to process the SVs once error resolution has been reached. The Cost Allocation GSOFFLINECA.pl script can be re-run in Tivoli, the GSOFFLINECA batch job can be manually executed in Pegasys, or these forms can be left in scheduled status and processed by GSA's existing daily Offline Form Processor batch job. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for instructions on executing scripts in the Tivoli software and manually running batch jobs in Pegasys.

GS3005E Error: Statistical Units Usage\Quantity: GS3005E : 'Quantity' cannot be negative

Pegasys does not allow the entry of negative amounts in the quantity field of Statistical Units. This error is encountered during the Reference Table Import process for Statistical Units files when the input file contains a Statistical Units record with a negative amount. The record is not inserted into the database and no action is required as this error does not cause the cycle to abort.

GS3050E Error: Standard Voucher\Standard Voucher [line number]\[Dimension Name]: GS3050E: The [dimension name], [dimension], is marked as inactive for budget fiscal year [BFY]

This error is encountered during the General System Offline Form Processor when an accounting dimension on one of the Standard Voucher lines is marked as inactive for the budget fiscal year. Although this error has a return code of 8, it does not abort the cycle but will require

resolution to process the SV forms successfully and post accumulated costs to the general journal.

Resolution can be reached by activating the dimension being referenced by the Standard Voucher for the accounting period.

To activate the existing accounting dimension:

1. Use the **Reference → Dimensions** menu to navigate to the appropriate dimension table and search for the dimension value identified in the error message.
2. Change the status of the dimension to Active for the dimension and select the Save button.
3. Retrieve the SV for which the error was received:
    a. Navigate to the Form/Document Selection page in Pegasys **Transactions → Form/Document Selection**
    b. Enter the Document Number of the Voucher and select Search. Open the form by selecting the radio button to the left of the document number in the search results and selecting Correct.

    The Document Number can be found in the report for the Offline Form Processor batch job. The following line will precede the error in the report:

    BJ0580E: Document [Document Type-Document Number] was not processed due to the following errors:

4. Select the Verify button to ensure the error has been resolved and if the verification is successful.
5. Once the accounting dimension is activated, the forms can be processed through execution of the General System Offline Form Processor. The batch job can be run by executing the GSOFFLINECA.pl script in Tivoli, manually executing the GSOFFLINECA batch job in Pegasys, or forms can be left in Scheduled status to be picked up by GSA's existing daily Offline Form Processor batch job. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for instructions on executing scripts in the Tivoli software and manually running batch jobs in Pegasys.

GS4023E Error: Standard Voucher: GS4023E : The entered accounting period, [accounting period], is in the past, but this document type does not allow prior accounting periods

The Standard Voucher document type does not allow processing against prior accounting periods. This error is received during the General System Offline Form Processor batch job when attempting to process SVs that contain a past accounting period. This error has a return code of 8 and does not abort the Cost Allocation cycle; however requires resolution before the vouchers can process successfully and Cost Allocation results posted to the general journal.

Resolution of this error can be reached by changing the document type to allow for prior accounting periods. To modify the document type:

1. Navigate to the Search – Document Type page: **Reference → Document → Document Types**
2. Enter the document type of the SV for which the error was received and select the Search button. The document type can be found in the batch job report. The following line will precede the error in the report:
3. BJ0580E : Document [Document Type-Document Number] was not processed due to the following errors:
4. Select the radio button next to the document type in the search results and select Open.
5. Select the checkbox next to the Allow Prior Acctg Periods field in the Rules subsection on the Document Type tab.
6. Select the Save button located in the upper left corner to save changes made to the document type.
7. The General System Offline batch job can be re-run to process the SVs once error resolution has been reached. The Cost Allocation GSOFFLINECA.pl script can be re-run in Tivoli, the GSOFFLINE batch job can be manually executed in Pegasys, or these forms can be left in scheduled status and processed by GSA's existing Offline Form Processor batch job that is run daily. See ***Chapter 2: Cost Allocation Perl Scripts*** and ***Chapter 5: Manual Execution of Batch Jobs*** for instructions on executing scripts in the Tivoli software and manually running batch jobs in Pegasys.

4.3 Re-running Batch Job Scripts After an Abort

Cost Allocation scripts are typically run by the Operations Group in the Tivoli software. The Cost Allocation cycle will need to be restarted each time the cycle aborts and additional scripts may need to be executed for resolution of errors that do not abort the cycle. The Systems Programming Branch is responsible for instructing the Systems Operations Group when to re-run scripts for non-aborting errors. For instruction on how to run scripts in the Tivoli software, please see ***Chapter 2: Cost Allocation Perl Scripts*** of this document.

Although most Cost Allocation processing will be done through the execution of scripts in Tivoli, batch jobs can be executed manually in Pegasys. Please refer to ***Chapter 5: Manual Execution of Batch Jobs*** of this document for procedures to manually execute a batch job online.

5 Manual Execution of Batch Jobs

This section describes how to navigate and operate batch jobs in Pegasys. Primarily, the Systems Programming Branch will utilize Batch Image to resolve batch job errors. Manual execution of batch jobs is available as an option instead of using Perl Scripts to operate the jobs.

The batch process definitions provide the framework upon which specific batch jobs can be built. For example, two batch jobs may be set up for the offline document processing batch process, each batch job with different document type parameters. When preparing a batch job, the batch process defined in ***Chapter 3*** of this document should be referenced, which provides specific job names, parameter values, and file names.

Batch jobs in the Batch Image consist of the following parts:

- Batch Job Maintenance
- Parameters
- Input Files
- Output Files
- Batch Job Execution
- Reports

5.1 Batch Job Maintenance

The Batch Job Maintenance tab contains general information and options for each batch job. To navigation to the Batch Job Maintenance screen select **Batch Execution → Batch Jobs** from the Utilities menu. Enter a desired Job ID and select the Search button. Open the Batch Job Maintenance page by selecting the radio button next to the desired batch job and selecting Open on the search page. The Batch Job Maintenance screen appears as shown in ***Figure 5-1***.

Figure 5-1: Batch Job Maintenance Tab

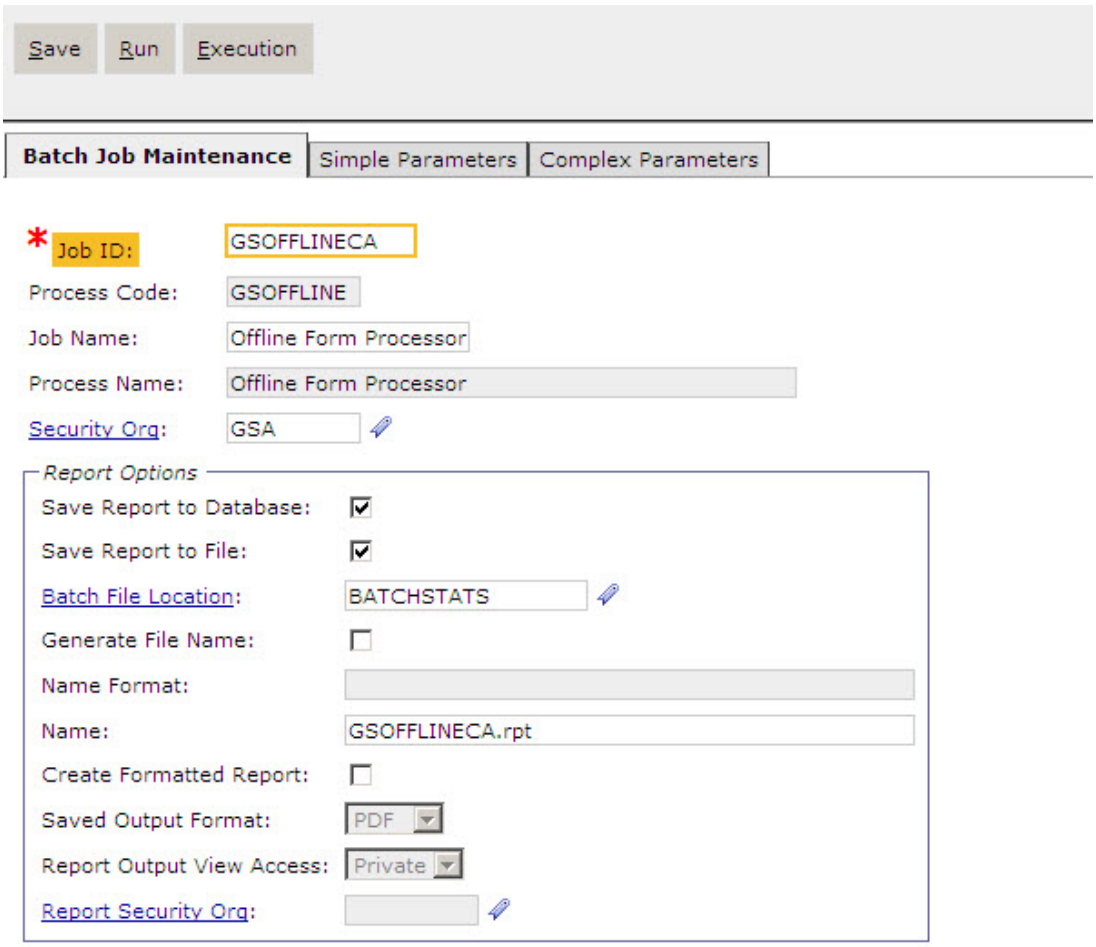


Figure 5-2 below describes each of the fields on the Batch Job Maintenance tab.

Figure 5-2: Batch Job Maintenance Field Descriptions

Field	Description
Job ID	The identifier used when executing the batch job.
Process Code	The name of a previously defined batch process that the batch job will execute.
Job Name	The name of the batch job.
Process Name	The name of the batch process.
Generate File Name	Check this box if the report name should be generated by the system. If this box was checked in the initial definition of the batch process, it will default for the batch job.
Save Report to Database	Check this box if the report, detailing the execution of the batch job, should be written to the database each time the batch job is executed. Saving the report to the database maintains a permanent record of all batch jobs executed by Pegasys within the Pegasys database.
Save Report to File	Check this box to save the report to the Batch File Location.
Name Format	The default if the report is to be generated by the system.
Name	The name of the report file detailing the execution of the batch job. When initially establishing the batch job, this field defaults to the Report File Name specified in the Batch Process Maintenance Notebook.

Field	Description
SQR Report	The name of the SQR report.
Batch File Location	The location as defined in the Batch File Locations table where the report file detailing the execution of the batch job should be written. When initially establishing the batch job, this field defaults to the File Location specified in the Batch Process Maintenance Notebook.
Report Output View Access	Select if the report output is private or shared. The Private option indicates the report output is viewable only to the user who ran the report. The Shared option indicates the report is viewable to others.
Security Org	The Security Org field is required when executing a report with Shared Report Output View Access. Shared access to the report output is only granted to those users in the designated Security Org.

5.2 Parameters

[redacted]Simple Parameters

The second tab on the Batch Job Maintenance screen is the Simple Parameters tab (***Figure 5-3***). This page is used to populate the parameters used by the job stream. If the batch process executed by the batch job contains parameters, this screen contains an entry for each parameter. Otherwise, the screen is blank, signifying that the process does not require parameters.

Figure 5-3: Simple Parameters Tab

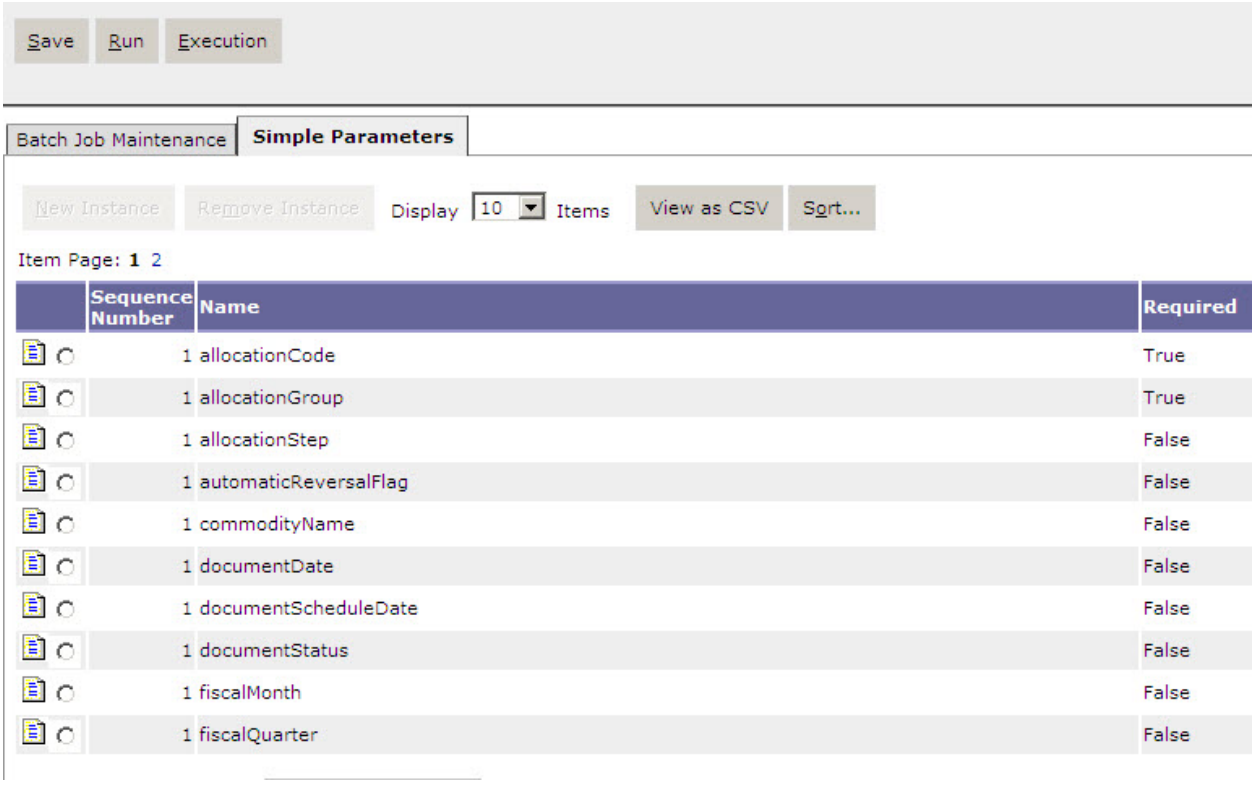


Figure 5-4 below contains a description of all the fields contained on the Parameters screen.

Figure 5-4: Parameters Field Descriptions

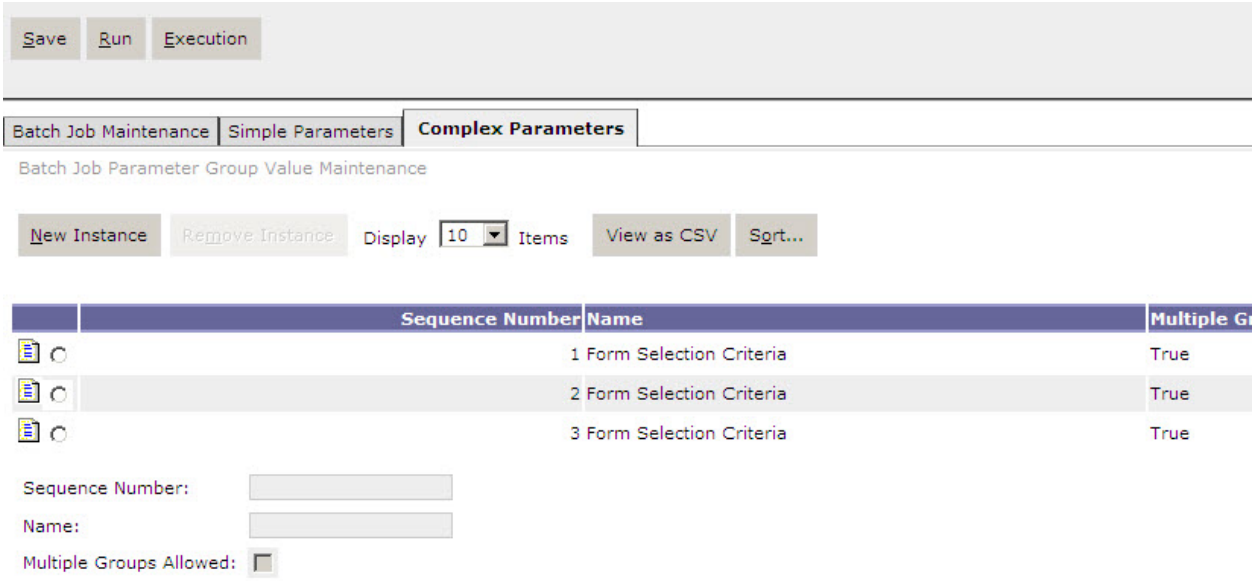
Field	Description
Sequence Number	If multiple instances of the parameter are allowed, this numeric field indicates their sequence. The parameter values will be read in ascending order based upon this sequence number.
Name	This protected field indicates the name that the batch process uses when referencing this parameter.
Required	This protected field determines whether the batch process will execute if the specified parameter is left blank.
Multiple Values Allowed	This field determines whether the parameter can repeat multiple times.
Sequence Matters	If multiple values are allowed, this field determines whether the sequence in which those values are entered is important.
Data Type	This protected field identifies the parameter's data type as string, number, or date.
Default Value	This protected field indicates the default value specified on the Parameters tab that will be used if the parameter is left blank.
Value	The value to be used for the parameter during execution of the batch job.

[redacted]Complex Parameters

Some batch jobs also contain complex parameters in addition to simple parameters. Simple parameters contain only one element, such as a date, whereas complex parameters contain multiple elements. For example, a Document Number complex parameter may contain both a Document Type and Document Number element. If complex parameters exist, there will be an additional tab called Complex Parameters to the right of the Simple Parameters tab. See ***Figure 5-5*** below. In order to enter complex parameter values, the **Batch Job Parameter Group Value Maintenance** hyperlink must be selected.

Some parameters allow multiple values so that the parameter can be repeated several times. For example, when setting up the Offline Form Processor Job (GSOFFLINECA), the Document Type parameter may be entered multiple times, signifying that multiple Document Types should be processed. Clicking the **New Instance** button creates another instance of the selected parameter.

Figure 5-5: Complex Parameters Tab



5.3 Input/Output Files

The Input Files and Output Files tabs (***Figure 5-6*** and ***Figure 5-7***) list any input and output files used by the batch job. Pegasys knows which files the batch job requires because they were specified when setting up the batch process. If the batch process executed by the batch job does not utilize input and output files, the Input Files and Output Files tabs do not appear.

Figure 5-6: Input Files Tab

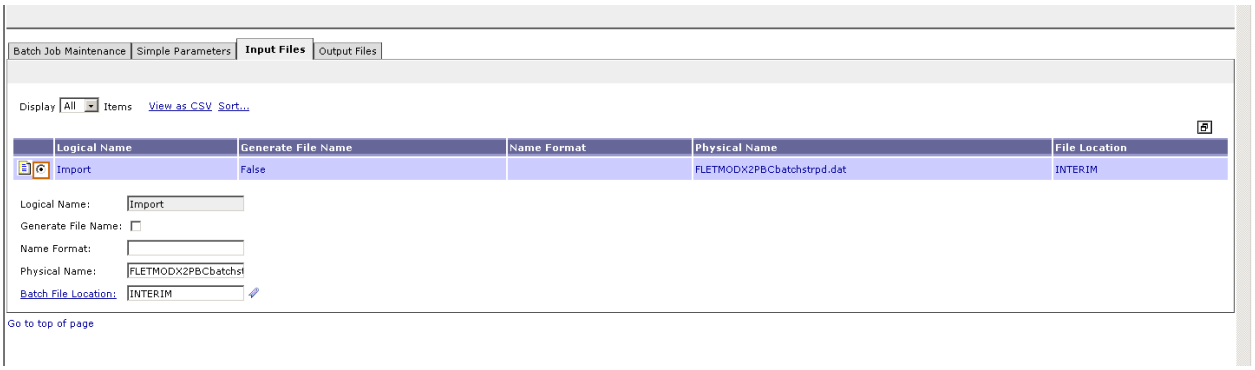


Figure 5-7: Output Files Tab

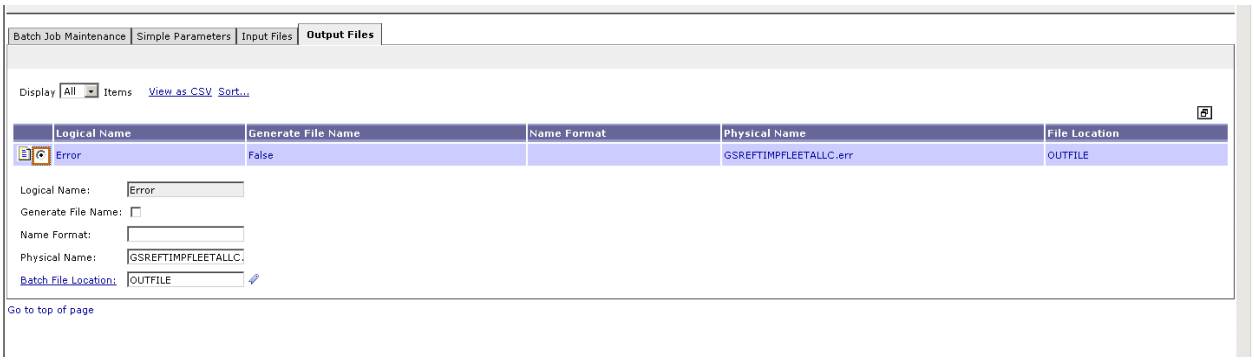


Figure 5-8 below contains a description of all the fields contained on the Input Files and Output Files screens.

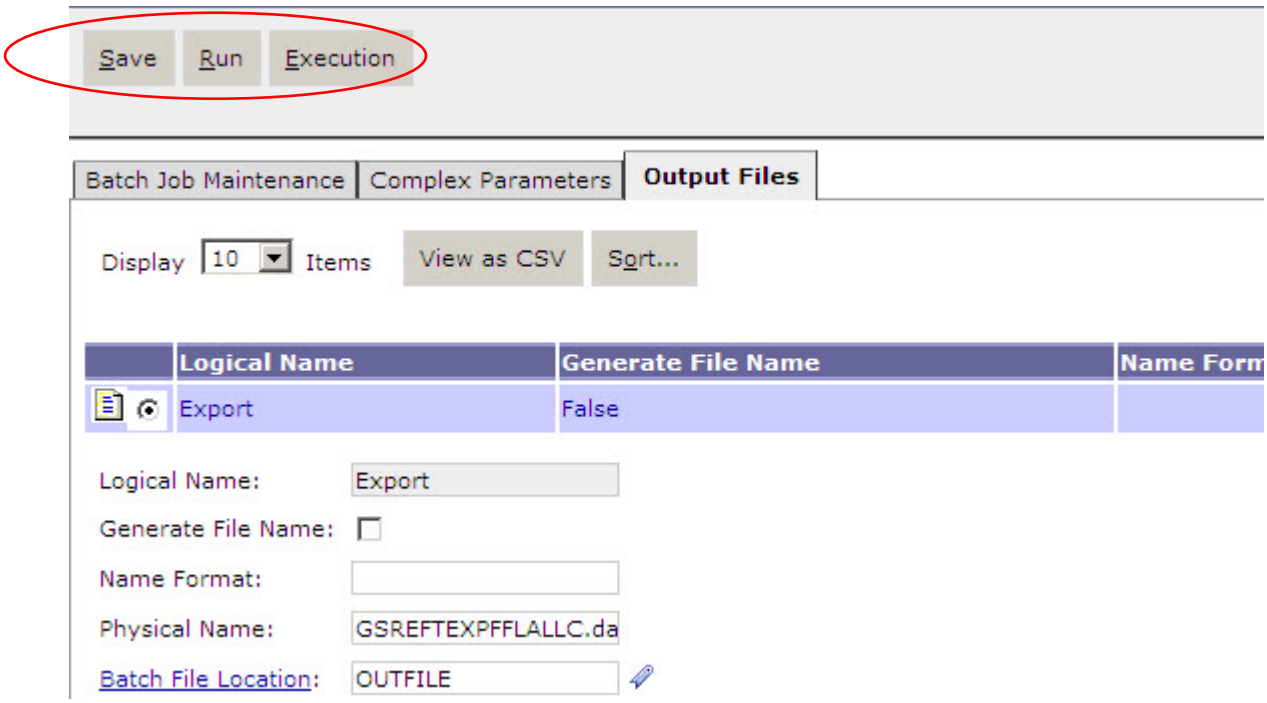
Figure 5-8: Input and Output File Field Descriptions

Field	Description
Logical Name	This field is protected, and is the logical name of the file entered on the Files Tab of the Batch Process Maintenance Notebook.
Generate File Name	Check this box if the file name should be generated by the system. If this box was checked in the initial definition of the batch process, it will default for the batch job.
Name Format	The name's format to default if the file name is to be generated by the system.
Physical Name	The filename that will be written or read. When initially establishing the batch job, this field defaults to the Default Physical Name specified on the Files Tab of the Batch Process Maintenance Notebook.
Batch File Location	The directory, as defined in the Batch File Locations table, where Pegasys should look for the file. When initially establishing the batch job, this field defaults to the Default Location specified on the Files Tab of the Batch Process Maintenance Notebook.

5.4 Batch Job Executions

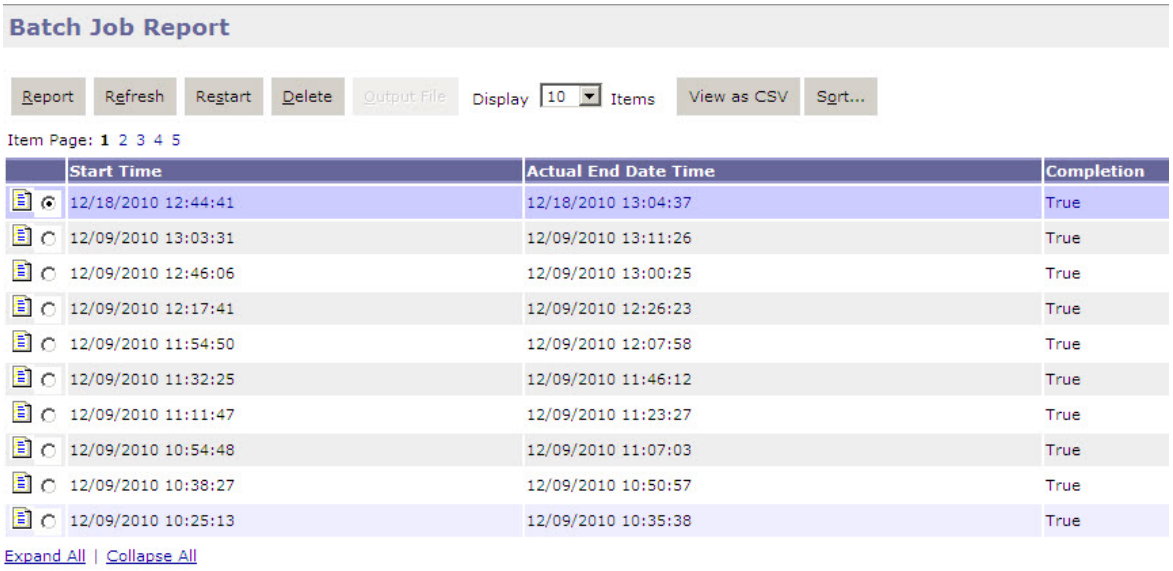
Once the batch processes have been defined and specific jobs have been established to execute the processes, the batch job is ready to be executed. This is accomplished by clicking the **Run** button in the top right corner of the Batch Job Maintenance screen. After the Run button has been selected, a message will appear at the top of the screen stating, "Success. The batch has been successfully executed." See ***Figure 5-9***.

Figure 5-9: Executing a Batch Job



Once the batch job has been executed, the status of the job and the statistics of previous runs of the jobs can be viewed by clicking the **Execution** button to the right of the **Run** button. The Batch Job Report screen is displayed. See ***Figure 5-10***.

Figure 5-10: Batch Job Report Screen



Selecting an entry in the window will populate the fields in the General section at the bottom, detailing the execution statistics of the batch job. See ***Figure 5-11*** below for an explanation of each of these fields. There are four batch job execution options that can be used to manipulate and view batch job data. The options are available at the top of the page after highlighting an individual execution record in the lower window and will perform the following actions:

- **Delete:** Erases that particular execution from the database.
- **Report:** Allows the user to view the report that was generated at the conclusion of the job.
- **Refresh:** Allows Momentum to update the status of a recent batch job.
- **Restart:** Enabled if a batch job does not complete successfully. This option is available for certain batch jobs only. When selecting this button, the batch job will restart from the point where it terminated.

  For instance, suppose a user runs the General System Offline Form Processor batch job for four document types, but the batch job terminates after processing the first three. The information for these forms is saved and committed in the database. Once the errors are fixed, the user simply clicks the Restart button and the batch job processes the remaining document type eliminating the need for the user to run the job from the beginning.

The following fields are all protected, as they are updated by Pegasys at the time the batch job is executed.

Figure 5-11: Batch Job Executions Field Descriptions

Field	Description
Start Time	The date and time the batch job was executed.
End Time	The date and time the batch job completed processing.
Return Status	A code that signifies whether the batch job completed successfully and the severity of any errors encountered.
Report File Name	This field contains the full path and filename of the report file that was created during execution of the batch job.
Last Restart Time	The most recent time the batch job was restarted.
User Id	The user ID of the person having run the batch job.
Completed	Indicates if the batch job has been completed.
Restarted	Indicates if the batch job has been restarted.

[redacted]Batch Job Return Codes

Upon completion of the batch job, the Batch Job Report screen provides a Return Status Code describing the outcome of the batch process. The tables in below describe each of the possible return status codes that are related to errors that occur during the processing of the jobs. The table in ***Figure 5-12*** contains return codes that are most commonly related to batch job errors. If any of these errors are received, the Computer Operator notifies the Systems Programming Branch to check the report file for more information.

Figure 5-12: Batch Job Return Codes – Batch Job Errors

Error Code	Description	Action
0	Process completed successfully.	None

Error Code	Description	Action
4	Warning messages were issued, but processing was able to continue.	Computer Operator notifies Systems Programming Branch to check the report file for more information.
8	Errors were encountered, but processing may have been able to continue.	Computer Operator notifies the Systems Programming Branch to check the report file for more information.
12	Fatal errors were encountered, and the batch process was stopped prior to updating the Pegasys database for the record receiving the error.	Computer Operator notifies the Systems Programming Branch to check the report file for more information.
16	Fatal errors were encountered, and the batch process was stopped after updating the Pegasys database for the current record. The Pegasys database may need to be restored.	Computer Operator notifies the Systems Programming Branch to check the report file for more information.

Additional details of Pegasys error messages and corrective procedures are defined in the Chapter 4 and ***Appendix B: Pegasys Return Codes and Common Batch Execution Errors*** of this guide. The table in ***Figure 5-13*** contains return codes typically resulting from operations errors.

Figure 5-13: Batch Job Return Codes – Operations Errors

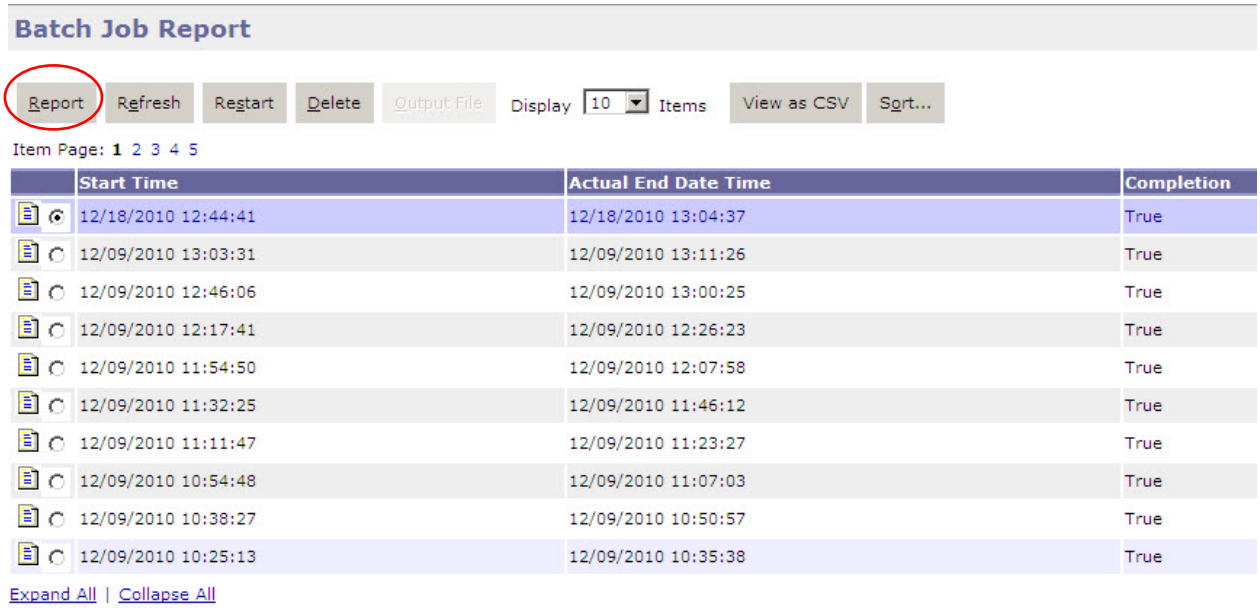
Error Type	Error Code	Description
Abnormality in RunBatch	1	This may indicate that the executable cannot be found.
Abnormality in RunBatch	3	This indicates a problem only in RunBatch.
Transport Errors	33	This is a transport error that can occur when trying to access Job Manager before RunBatch begins. This error indicates that there is a connection problem with Tuxedo on the Client Machine.
Transport Errors	34	This indicates that the Job Manager Server is down.
Exception errors	65	Op Lock Error.
Exception errors	67	Database Error.
Exception errors	68	Generic Object Core Exception.
Exception errors	70	Unknown Exception.
Exception errors	255 or -1	Unknown Exception where partial error report produced.

5.5 Batch Reports

File and batch control reporting are used for quality control. As a process or cycle is executed, a known result is expected. The batch process generates an error/informational report that contains all errors generated by the process, and parameter value information, as well as statistics for number of transactions accepted and rejected.

If the batch job was set up to save the report to the database on the Batch Job Maintenance tab, the report can be viewed by clicking the **Report** button in the upper left portion of the screen. See ***Figure 5-14*** below.

Figure 5-14: Batch Job Report Screen – Report Button



Once the **Report** button has been selected a new window will open, displaying the actual batch job report. See ***Figure 5-15*** for a sample report.

Figure 5-15: Batch Job Report Example

[redacted] Warning and Error Messages

Pegasys has three levels of warning and error messages for form and document processing: warning errors, overrideable errors, and hard errors. These messages appear on error reports

when forms and documents are processed. Warnings and errors have a similar structure. The error message's first line shows the form or table where the error occurred and the specific line or field. An error code and brief description of the error follow the message.

Warning messages are indicated by a lowercase 'i' at the beginning of the error window, and the error code ends in the letter 'I'. They indicate that a situation may require further attention. Warnings do not prevent a form from being processed. When warnings appear, evaluate the impact of the problem, close the message window, and continue processing the form, if appropriate.

Overrideable errors are indicated by a '?' at the beginning of the error window, and the error code ends in a 'W', before they have been overridden. After they have been overridden, the question mark changes to a lowercase 'i' and the error symbol changes to end in 'I'. These errors indicate that a situation requires special attention. They prevent a form from being accepted by Pegasys but can be overridden by an individual with appropriate approval authority.

Hard error messages are indicated by an '!' at the beginning of the window online, and the error code ends in the letter 'E'. Data must be corrected before transaction processing can continue. These errors cannot be overridden. Pegasys will not accept the document until the error is corrected.

6 Appendix A: Cycle Definition Forms

6.1 STEP 1: COSTACUMGMA142.pl, COSTACUMGMA262N.pl, COSTACUMGMA262I.pl

[redacted]COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – GM&A Imputed Costs Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMGMA142
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code.
Job Concurrently Runs With	COSTACUMGMA262N, COSTACUMGMA262I

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
COSTACUMGMA142_D.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	GMA142_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	MM/DD/YYYY	This value will be populated by the script and will always be the first day of the fiscal quarter for which the job is being run.
endDate	ed	Constant	N	MM/DD/YYYY	This value will be populated by the script and will always be the last day of the fiscal quarter for which the job is being run +2.
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by the script and will always be the one digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	
runType	rt	Constant	Y	D	This value will be populated by the script.

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMGMA262N
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code. .
Job Concurrently Runs With	COSTACUMGMA142, COSTACUMGMA262I

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments

None			

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
COSTACUMGMA262N_D.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	GMA262N_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	MM/DD/YYYY	This value will be populated by the script and will always be the first day of the fiscal quarter for which the job is being run.
endDate	ed	Constant	N	MM/DD/YYYY	This value will be populated by the script and will always be the last day of the fiscal quarter for which the job is being run +2.
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the one digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	

Parameter Name	Command Line Option	Type	Req	Description	Comments
runType	rt	Constant	Y	D	This value will be populated by the script.

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMGMA262I
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code.
Job Concurrently Runs With	COSTACUMGMA142, COSTACUMGMA262N

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
COSTACUMGMA262I_D.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	GMA262I_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	MM/DD/YYYY	This value will be populated by the script and will always be the first day of the fiscal quarter for which the job is being run.
endDate	ed	Constant	N	MM/DD/YYYY	This value will be populated by the script and will always be the last day of the fiscal quarter for which the job is being run +2.

Parameter Name	Command Line Option	Type	Req	Description	Comments
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the one digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	
runType	rt	Constant	Y	D	This value will be populated by the script

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.2 STEP 2: COSTACUMGMA142.pl, COSTACUMGMA262N.pl, COSTACUMGMA262I.pl

[redacted]COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation Process in Summary Mode

Job Title	Cost Allocation – GM&A Imputed Costs Cost Accumulation Process in Summary Mode
Script/Job ID	COSTACUMGMA142
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The process summarizes the selected journal records from the Cost Accumulation Process that was run in Detail mode according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMGMA262N, COSTACUMGMA262I

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		
COSTACUMGMA142 (i.e., Step 1)	Must complete successfully.	
COSTACUMGMA262N (i.e., Step 1)	Must complete successfully.	
COSTACUMGMA262I (i.e., Step 1)	Must complete successfully.	

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
COSTACUMGMA142_S.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which

			this job is being run.

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	GMA142_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by the script and will always be the one digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	
runType	rt	Constant	Y	S	This value will be populated by the script.

COSTACUMGMA142.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team

8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation Process in Summary Mode

Job Title	Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation Process in Summary Mode
Script/Job ID	COSTACUMGMA262N
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The process summarizes the selected journal records from the Cost Accumulation Process that was run in Detail mode according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMGMA142, COSTACUMGMA262I

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		
COSTACUMGMA142 (i.e., Step 1)	Must complete successfully.	
COSTACUMGMA262N (i.e., Step 1)	Must complete successfully.	
COSTACUMGMA262I (i.e., Step 1)	Must complete successfully.	

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
COSTACUMGMA262N_S.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	GMA262N_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the one digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	
runType	rt	Constant	Y	S	This value will be populated by the script.

COSTACUMGMA262N.pl - Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation Process in Summary Mode

Job Title	Cost Allocation – GM&A Non-Imputed Costs Cost Accumulation Process in Summary Mode
Script/Job ID	COSTACUMGMA262I
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The process summarizes the selected journal records from the Cost Accumulation Process that was run in Detail mode according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMGMA142, COSTACUMGMA262N

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each		

quarter (so month-end of fiscal months 03, 06, 09 and 12)		
COSTACUMGMA142 (i.e., Step 1)	Must complete successfully.	
COSTACUMGMA262N (i.e., Step 1)	Must complete successfully.	
COSTACUMGMA262I (i.e., Step 1)	Must complete successfully.	

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
COSTACUMGMA262I_S.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	GMA262I_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the one digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be

Parameter Name	Command Line Option	Type	Req	Description	Comments
					populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	
runType	rt	Constant	Y	S	This value will be populated by the script.

COSTACUMGMA262I.pl - Cost Allocation – GM&A Imputed Costs Cost Accumulation in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.3 STEP 3: POOLACUMGMA142.pl, POOLACUMGMA262N.pl, POOLACUMGMA262I.pl

[redacted]POOLACUMGMA142.pl - Cost Allocation –GM&A Fund 142 Costs Pool Accumulation Process

Job Title	Cost Allocation – GM&A Fund 142 Costs Pool Accumulation Process

Script/Job ID	POOLACUMGMA142
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	POOLACUMGMA262N, POOLACUMGMA262I

POOLACUMGMA142.pl - Cost Allocation – GM&A Fund 142 Costs Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMGMA142 (i.e., Step 2)	Must complete successfully.	
COSTACUMGMA262N (i.e., Step 2)	Must complete successfully.	
COSTACUMGMA262I (i.e., Step 2)	Must complete successfully.	
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

POOLACUMGMA142.pl - Cost Allocation – GM&A Fund 142 Costs Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

POOLACUMGMA142.pl - Cost Allocation – GM&A Fund 142 Costs Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumGMA142 .QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

POOLACUMGMA142.pl - Cost Allocation – GM&A Fund 142 Costs Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	GMA142_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the 1 digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

POOLACUMGMA142.pl - Cost Allocation – GM&A Fund 142 Costs Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base	The sum of base fixed percentages for a particular step is less than 100 percent.	Notify Contact Person	Operations Team

	record #]			
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
Others			Notify Contact Person	Operations Team

[redacted]POOLACUMGMA262N.pl - Cost Allocation –GM&A Fund 262X Non-Imputed Costs Pool Accumulation Process

Job Title	Cost Allocation – GM&A Fund 262X Non-Imputed Costs Pool Accumulation Process
Script/Job ID	POOLACUMGMA262N
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	POOLACUMGMA142, POOLACUMGMA262I

POOLACUMGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMGMA142 (i.e., Step 2)	Must complete successfully.	
COSTACUMGMA262N (i.e., Step 2)	Must complete successfully.	
COSTACUMGMA262I (i.e., Step 2)	Must complete successfully.	
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

POOLACUMGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

POOLACUMGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumGMA262N.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

POOLACUMGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	GMA262N_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the 1 digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

POOLACUMGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	The sum of base fixed percentages for a particular step is less than 100 percent.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
Others			Notify Contact Person	Operations Team

[redacted]POOLACUMGMA262I.pl - Cost Allocation –GM&A Fund 262X Imputed Costs Pool Accumulation Process

Job Title	Cost Allocation – GM&A Fund 262X Imputed Costs Pool Accumulation Process
Script/Job ID	POOLACUMGMA262I
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process

Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	POOLACUMGMA142, POOLACUMGMA262N

POOLACUMGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMGMA142 (i.e., Step 2)	Must complete successfully.	
COSTACUMGMA262N (i.e., Step 2)	Must complete successfully.	
COSTACUMGMA262I (i.e., Step 2)	Must complete successfully.	
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

POOLACUMGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

POOLACUMGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumGMA262I.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

POOLACUMGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	GMA262I_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is

					being run.
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the 1 digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

POOLACUMGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	The sum of base fixed percentages for a particular step is less than 100 percent.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	code] Step: [step code]			
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
Others			Notify Contact Person	Operations Team

6.4 STEP 4: VENDUPDATE.pl

[redacted]VENDUPDATE.pl - Vendor/Vendor Address Code Update Script for all Posting Allocations (GMA142, GMA262N, GMA262I)

Job Title	Vendor/Vendor Address Code Update Script for all Posting Allocations (GMA142, GMA262N, GMA262I)
Script/Job ID	VENDUPDATE.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Vendor/Vendor Address Code Update script will write the following Vendor/Vendor Address Code to the Vendor and Vendor Address field on the Allocation Results table for each of the records that have been identified to post: NF0000000/00001. This Vendor Code represents a Non-Federal Summary Vendor.
Job Concurrently Runs With	None

VENDUPDATE.pl - Vendor/Vendor Address Code Update Script for all Posting Allocations (FAS_POX, GMA142, GMA262N, GMA262I) Job Dependencies

Dependent on	Comments	Suggested Action
POOLACUMGMA142 (i.e., Step 3)	Must complete successfully.	
POOLACUMGMA262N (i.e., Step 3)	Must complete successfully.	
POOLACUMGMA262I (i.e., Step 3)	Must complete successfully.	

VENDUPDATE.pl - Vendor/Vendor Address Code Update Script for all Posting Allocations (FAS_POX, GMA142, GMA262N, GMA262I) Script Input Files

File Name	Availability	Responsible Organization	Comments

None			

VENDUPDATE.pl - Vendor/Vendor Address Code Update Script for all Posting Allocations (FAS_POX, GMA142, GMA262N, GMA262I) Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

VENDUPDATE.pl - Vendor/Vendor Address Code Update Script for all Posting Allocations (FAS_POX, GMA142, GMA262N, GMA262I) Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There is 1 instance in the script in which the fiscal period needs to be changed for each fiscal month (monthly change) that it is run for as well as 1 instance in the script in which the fiscal period needs to be changed for each fiscal year (yearly change) that it is run for

VENDUPDATE.pl - Vendor/Vendor Address Code Update Script for all Posting Allocations (FAS_POX, GMA142, GMA262N, GMA262I) Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

FY08 SCRIPT

update mf_allc_rsls set allc_vend = 'NF0000000', allc_vend_addr = '00001' where allc in ('FAS_POX_YY', 'GMA142_YY', 'GMA262N_YY', 'GMA262I_YY') and (fisc_mnth='MM' or fisc_quar='Q') and fisc_year='YYYY';

commit;

6.5 STEP 5: SVCREATGMA142.pl, SVCREATGMA262I.pl, SVCREATGMA262N.pl

[redacted]SVCREATGMA142.pl— Cost Allocation –GM&A Fund 142 Costs Standard Voucher Create

Job Title	Cost Allocation – GM&A Fund 142 Costs Standard Voucher Create

Script/Job ID	SVCREATGMA142
Process Code	CASVCREAT
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Standard Voucher Create Process creates Standard Voucher transactions to post the Cost Allocation distributions to the budgets and general ledger. The process reads through the Cost Allocation Results table, with each record in the table resulting in two Standard Voucher lines: a decrease line for the pool and an increase line for the base.
Job Concurrently Runs With	SVCREATGMA262I, SVCREATGMA262N

SVCREATGMA142.pl—Cost Allocation – GM&A Fund 142 Costs Standard Voucher Create Job Dependencies

Dependent on	Comments	Suggested Action
VENDUPDATE.pl (i.e., Step 4)	Must complete successfully.	
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

SVCREATGMA142.pl—Cost Allocation – GM&A Fund 142 Costs Standard Voucher Create Input Files

File Name	Availability	Responsible Organization	Comments
None			

SVCREATGMA142.pl—Cost Allocation – GM&A Fund 142 Costs Standard Voucher Create Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
SVCreatGMA142.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

SVCREATGMA142.pl—Cost Allocation – GM&A Fund 142 Costs Standard Voucher Create Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationCode	ac	Variable	Y	GMA142_YY	The YY value will be populated by the script

Parameter Name	Command Line Option	Type	Req	Description	Comments
					and will be the last two digits of the fiscal year for which this job is being run.
allocationGroup	ag	Constant	Y	*ALL	
allocationStep	as	Constant	N	*ALL	
automaticReversalFlag	arf	Constant	N	F	
documentDate	d	Variable	N	MM/DD/YYYY	This value will be populated by script and will always be the last day of the fiscal quarter for which this job is being run.
documentScheduleDate	sd	Constant	N	Left blank	
documentStatus	s	Constant	N	S	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the 1 digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
periodPostedIn	ppi	Variable	N	MM/YYYY	This value will be populated by script and will always be the accounting period for which this job is being run.
processForms	pf	Constant	N	N	
reversalAccountingPeriod	rap	Constant	N	Left blank	
reverseAfterPeriods	ra	Constant	N	Left blank	
userId	uid	Constant	Y	runbatchca	

SVCREATGMA142.pl—Cost Allocation – GM&A Fund 142 Costs Standard Voucher Create Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
4	Warning: BJ0648W: Pool/Base posted flags are set – Allocation: [allocation code] Group [group code] Step: [step code] Sequence Number: [sequence number]	A warning indicating that the Pool/Base posted flag has been set to True, and therefore, this record will not be picked up and written to a Standard Voucher by the batch job.	No Corrective Action Required being that for certain allocations, not all Steps post SVs.	
Others			Notify Contact Person	Operations Team

[redacted]SVCREATGMA262I.pl - Cost Allocation –GM&A Fund 262X Imputed Costs Standard Voucher Create

Job Title	Cost Allocation – GM&A Fund 262X Imputed Costs Standard Voucher Create
Script/Job ID	SVCREATGMA262I
Process Code	CASVCREAT
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Standard Voucher Create Process creates Standard Voucher transactions to post the Cost Allocation distributions to the budgets and general ledger. The process reads through the Cost Allocation Results table, with each record in the table resulting in two Standard Voucher lines: a decrease line for the pool and an increase line for the base.
Job Concurrently Runs With	SVCREATGMA142, SVCREATGMA262N

SVCREATGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Standard Voucher Create Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		
VENDUPDATE.pl (i.e., Step 4)	Must complete successfully.	

SVCREATGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Standard Voucher Create Input Files

File Name	Availability	Responsible Organization	Comments
None			

SVCREATGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Standard Voucher Create Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CASVCreatGMA262I.QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

SVCREATGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Standard Voucher Create Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationCode	ac	Variable	Y	GMA262I_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
allocationGroup	ag	Constant	Y	*ALL	
allocationStep	as	Constant	N	*ALL	
automaticReversalFlag	arf	Constant	N	F	
documentDate	d	Variable	N	MM/DD/YYYY	This value will be populated by script and will always be the last day of the fiscal quarter for which this job is being run.
documentScheduleDate	sd	Constant	N	Left blank	
documentStatus	s	Constant	N	S	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the 1 digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
periodPostedIn	ppi	Variable	N	MM/YYYY	This value will be populated by script and will always be the

Parameter Name	Command Line Option	Type	Req	Description	Comments
					accounting period for which this job is being run.
processForms	pf	Constant	N	N	
reversalAccounting Period	rap	Constant	N	Left blank	
reverseAfterPeriods	ra	Constant	N	Left blank	
userId	uid	Constant	Y	runbatchca	

SVCREATGMA262I.pl - Cost Allocation – GM&A Fund 262X Imputed Costs Standard Voucher Create Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
4	Warning: BJ0648W: Pool/Base posted flags are set – Allocation: [allocation code] Group [group code] Step: [step code] Sequence Number: [sequence number]	A warning indicating that the Pool/Base posted flag has been set to True, and therefore, this record will not be picked up and written to a Standard Voucher by the batch job.	No Corrective Action Required being that for certain allocations, not all Steps post SVs.	
Others			Notify Contact Person	Operations Team

[redacted]SVCREATGMA262N.pl - Cost Allocation –GM&A Fund 262X Non-Imputed Costs Standard Voucher Create

Job Title	Cost Allocation – GM&A Fund 262X Non-Imputed Costs Standard Voucher Create
Script/Job ID	SVCREATGMA262N
Process Code	CASVCREAT
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Standard Voucher Create Process creates Standard Voucher transactions to post the Cost Allocation distributions to the budgets and general ledger. The process reads through the Cost Allocation Results table, with each record in the table resulting in two Standard Voucher lines: a decrease line for the pool and an increase line for the base.
Job Concurrently Runs With	SVCREATGMA142, SVCREATGMA262I

SVCREATGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Standard Voucher Create Job Dependencies

Dependent on	Comments	Suggested Action
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		
VENDUPDATE.pl (i.e., Step 4)	Must complete successfully.	

SVCREATGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Standard Voucher Create Input Files

File Name	Availability	Responsible Organization	Comments
None			

SVCREATGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Standard Voucher Create Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CASVCreatGMA262N .QYY.timestamp.rpt	Generated each time job is executed		The .QYY.timestamp portion of this value will be populated by script after the report has been archived and the QYY portion will always be the fiscal period for which this job is being run.

SVCREATGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Standard Voucher Create Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationCode	ac	Variable	Y	GMA262N_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
allocationGroup	ag	Constant	Y	*ALL	
allocationStep	as	Constant	N	*ALL	
automaticReversal Flag	arf	Constant	N	F	
documentDate	d	Variable	N	MM/DD/YYYY	This value will be populated by script and will always be the last day of the fiscal quarter for which this job is being run.
documentSchedule	sd	Constant	N	Left blank	

Parameter Name	Command Line Option	Type	Req	Description	Comments
Date					
documentStatus	s	Constant	N	S	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Q	This value will be populated by script and will always be the 1 digit fiscal quarter for which this job is being run.
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
periodPostedIn	ppi	Variable	N	MM/YYYY	This value will be populated by script and will always be the accounting period for which this job is being run.
processForms	pf	Constant	N	N	
reversalAccounting Period	rap	Constant	N	Left blank	
reverseAfterPeriods	ra	Constant	N	Left blank	
userId	uid	Constant	Y	runbatchca	

SVCREATGMA262N.pl - Cost Allocation – GM&A Fund 262X Non-Imputed Costs Standard Voucher Create Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
4	Warning: BJ0648W: Pool/Base posted flags are set – Allocation: [allocation code] Group [group code] Step: [step code] Sequence Number: [sequence number]	A warning indicating that the Pool/Base posted flag has been set to True, and therefore, this record will not be picked up and written to a Standard Voucher by the batch job.	No Corrective Action Required being that for certain allocations, not all Steps post SVs.	
Others			Notify Contact Person	Operations Team

6.6 STEP 6: GMAFORMUPDATE.pl

[redacted]GMAFORMUPDATE.pl – GM&A Form Update Script for the MG Forms Generated by the GM&A Models

Job Title	GM&A Form Update Script for the MG Forms Generated by the GM&A Models
Script/Job ID	GMAFORMUPDATE.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	All Pool lines will be deleted from the GM&A MG forms generated by the Standard Voucher Creation process.
Job Concurrently Runs With	None

GMAFORMUPDATE.pl - GM&A Form Update Script Job Dependencies

Dependent on	Comments	Suggested Action
SVCREATGMA142 (i.e., Step 5)	Must complete successfully.	
SVCREATGMA262I (i.e., Step 5)		
SVCREATGMA262N (i.e., Step 5)		
This job should only be kicked off for the month-end of each quarter (so month-end of fiscal months 03, 06, 09 and 12)		

GMAFORMUPDATE.pl - GM&A Form Update Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

GMAFORMUPDATE.pl - GM&A Form Update Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

GMAFORMUPDATE.pl - GM&A Form Update Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				

GMAFORMUPDATE.pl - GM&A Form Update Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.7 STEP 7: open_actgpd.pl

[redacted]open_actgpd.pl - Open Accounting Period Script for the Fiscal Period in which the cycle is being run for

Job Title	Open Accounting Period Script for the Fiscal Period in which the cycle is being run for
Script/Job ID	open_actgpd.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Open Accounting Period script will open the accounting period of the fiscal month for which the cycle is being run for.
Job Concurrently Runs With	None

open_actgpd.pl - Open Accounting Period Script Job Dependencies

Dependent on	Comments	Suggested Action
GMAFORMUPDATE (i.e., Step 6)	Must complete successfully.	

open_actgpd.pl - Open Accounting Period Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

open_actgpd.pl - Open Accounting Period Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

open_actgpd.pl - Open Accounting Period Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There is 1 instance in the script in which the fiscal period needs to be changed for each fiscal month (monthly change) that it is run for as well as 1 instance in the script in which the fiscal period needs to be changed for each fiscal year (yearly change) that it is run for

open_actgpd.pl - Open Accounting Period Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.8 STEP 8: GSOFFLINECA.pl

[redacted] GSOFFLINECA.pl - General System – Offline Form Process for the MX, ML, and MG Document Types

Job Title	General System – Offline Form Process for the MX, ML, and MG Document Types
Script/Job ID	GSOFFLINECA
Process Code	GSOFFLINE
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Offline Form Process is used to process the transactions that were created by the Standard Voucher Create process offline.
Job Concurrently Runs With	None

GSOFFLINECA.pl - General System – Offline Form Process for the MX, ML, and MG Document Types Job Dependencies

Dependent on	Comments	Suggested Action
open_actgpd.pl (i.e., Step 7)	Must complete successfully.	

GSOFFLINECA.pl - General System – Offline Form Process for the MX, ML, and MG Document Types Input Files

File Name	Availability	Responsible Organization	Comments
None			

GSOFFLINECA.pl - General System – Offline Form Process for the MX, ML, and MG Document Types Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSOFFLINECA.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSOFFLINECA.pl - General System – Offline Form Process for the MX, ML, and MG Document Types Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Simple Parameters					
effectiveDate	e	Constant	N	Left blank	
overridenFlag	of	Constant	N	T	
userID	u	Constant	N	runbatchca	
Complex Parameters (Sequence Number 1)					
batchNumber	N/A	Constant	N	Left blank	
documentCategory	N/A	Constant	N	SV	
documentNumber	N/A	Constant	N	Left blank	
documentType	N/A	Constant	N	MX	
emailMessage	N/A	Constant	N	Left blank	
emailNotificationFlag	N/A	Constant	N	F	
rejectedFlag	N/A	Constant	N	F	
scheduleDate	N/A	Constant	N	Left blank	
subsystem	N/A	Constant	N	Left blank	
Complex Parameters (Sequence Number 2)					
batchNumber	N/A	Constant	N	Left blank	
documentCategory	N/A	Constant	N	SV	
documentNumber	N/A	Constant	N	Left blank	
documentType	N/A	Constant	N	ML	

Parameter Name	Command Line Option	Type	Req	Description	Comments
emailMessage	N/A	Constant	N	Left blank	
emailNotificationFlag	N/A	Constant	N	F	
rejectedFlag	N/A	Constant	N	F	
scheduleDate	N/A	Constant	N	Left blank	
subsystem	N/A	Constant	N	Left blank	
Complex Parameters (Sequence Number 3)					
batchNumber	N/A	Constant	N	Left blank	
documentCategory	N/A	Constant	N	SV	
documentNumber	N/A	Constant	N	Left blank	
documentType	N/A	Constant	N	MG	
emailMessage	N/A	Constant	N	Left blank	
emailNotificationFlag	N/A	Constant	N	F	
rejectedFlag	N/A	Constant	N	F	
scheduleDate	N/A	Constant	N	Left blank	
subsystem	N/A	Constant	N	Left blank	

GSOFFLINECA.pl - General System – Offline Form Process for the MX, ML, and MG Document Types Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
4	Warning: Standard Voucher: GS4024W: The entered accounting period, 08/2006, is in the past.	A Warning indicating that the SVs are being processed against a past accounting period.	No Corrective Action Required being that GSA will always be processing SVs against prior months	
8	Error: Standard Voucher\Accounting Period: GS0723E: The specified or derived accounting period is closed.	The accounting period for which the SVs are trying to post to is closed.	Notify Contact Person	Operations Team
8	Error: Standard Voucher\Standard Voucher [line number]\[Dimension	A dimension in which the line is posting to is marked as inactive.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	Name]: GS3050E: The [dimension name], [dimension], is marked as inactive for budget fiscal year [BFY].			
8	Error: Standard Voucher: GL0007E: The reversal accounting period must be at least the next accounting period.	The reversal accounting period was set to be later than the next accounting period.	Notify Contact Person	Operations Team
8	Error: Standard Voucher\Standard Voucher [line number]\Address Code: GS0228E: No value was provided. Please enter a value.	A code must be provided for the Vendor Address.	Notify Contact Person	Operations Team
8	Error: Standard Voucher\Standard Voucher Line [line number]\Address Code: BE0390E: The total spending exceeds the available funding for [budget level] [budget code] for Period [period] by [dollar amount].	Spending is no longer allowed against a particular budget, being that the available funding limit has been reached.	Notify Contact Person	Operations Team
8	Error: Standard Voucher: GS4023E: The entered accounting period, [accounting period], is in the past, but this document type does not allow prior accounting periods.	SVs are trying to be processed against a past accounting period.	Notify Contact Person	Operations Team
4	GS3041W: Spending against expired fund	Spending is no longer allowed for a specific Fund for the accounting period.	No corrective action required and normal processing will continue.	
8	Error: GS0027E: [Budget ID] could not find any matching [Budget Level].	There is no existing lower level for the budget identified on the Standard Voucher.	Notify Contact Person	Operations Team
8	Error: GL0156E: Cannot specify a [posting event] posting event with accounting event [accounting event].	A posting event does not match the accounting event identified on the Standard Voucher.	Notify Contact Person	Operations Team
4	GS0385W : (6) Spending Adjustment [Spending Adjustment Type] amount [dollar amount] from	A Spending Adjustment was recorded for this document.	No corrective action required and normal processing will	

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	document line [line number] is to be recorded		continue.	
Others			Notify Contact Person	Operations Team

6.9 STEP 9: close_actgpd.pl

6.9.1.1 close_actgpd.pl - Close Accounting Period Script for the Fiscal Period in which the cycle is being run for

Job Title	Close Accounting Period Script for the Fiscal Period in which the cycle is being run for
Script/Job ID	close_actgpd.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Close Accounting Period script will open the accounting period of the fiscal month for which the cycle is being run for.
Job Concurrently Runs With	None

close_actgpd.pl - Close Accounting Period Script Job Dependencies

Dependent on	Comments	Suggested Action
GSOFFLINECA (i.e., Step 8)	Must complete successfully.	

close_actgpd.pl - Close Accounting Period Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

close_actgpd.pl - Close Accounting Period Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

close_actgpd.pl - Close Accounting Period Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There is 1 instance in the script in which the fiscal period needs to be

					changed for each fiscal month (monthly change) that it is run for as well as 1 instance in the script in which the fiscal period needs to be changed for each fiscal year (yearly change) that it is run for

close_actgpd.pl - Close Accounting Period Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.10 STEP 10: COSTACUMPOXBOTH.pl

[redacted] COSTACUMPOXBOTH.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation Process in Both Detail and Summary Mode

Job Title	Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation Process in Both Detail and Summary Mode
Script/Job ID	COSTACUMPOXBOTH
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code. Next, the process summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	None

COSTACUMPOXBOTH.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation in Both Detail and Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
close_actgpd.pl (i.e., Step 9)	Must complete successfully.	

COSTACUMPOXBOTH.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation in Both Detail and Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMPOXBOTH.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation in Both Detail and Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumFAS_POX.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMPOXBOTH.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation in Both Detail and Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	**FAS_POX_YY**	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	T	
runType	rt	Constant	Y	B	

COSTACUMPOXBOTH.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Cost Accumulation in Both Detail and Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	

8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.11 STEP 11: CAPOOLACUMPOX.pl

[redacted] CAPOOLACUMPOX.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Process

Job Title	Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Process
Script/Job ID	CAPOOLACUMPOX
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	None

CAPOOLACUMPOX.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMPOXBOTH (i.e., Step 10)	Must complete successfully.	

CAPOOLACUMPOX.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMPOX.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumFAS_POX.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMPOX.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	**FAS_POX_YY**	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the 2 digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMPOX.pl - Cost Allocation – FSS Program Operating Expense (FAS_POX) Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E:	The tablespace limit for	Notify Contact	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Person	
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	The sum of base fixed percentages for a particular step is less than 100 percent.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
Others			Notify Contact Person	Operations Team

6.12 STEP 12: BDOBUPDATE.pl

[redacted]BDOBUPDATE.pl – Cost Element Update Script for FAS_POX (FAS_POX_YY)

Job Title	Cost Element Update Script for all FAS_POX (FAS_POX_YY)
Script/Job ID	BDOBUPDATE.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process

Description	The Cost Element Update script will update null cost elements for GROUPX of the FAS_POX model in the results table (MF_ALLC_RSLS) with the value '535'. This is to prevent standard vouchers from being created with a null cost element and rejecting when the General System Offline Processor job runs.
Job Concurrently Runs With	None

BDOBUPDATE.pl – Cost Element Update Script for all FAS_POX (FAS_POX_YY) Job Dependencies

Dependent on	Comments	Suggested Action
CAPOOLACUMPOX (i.e., Step 4)	Must complete successfully.	

BDOBUPDATE.pl – Cost Element Update Script for all FAS_POX (FAS_POX_YY) Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

BDOBUPDATE.pl – Cost Element Update Script for all FAS_POX (FAS_POX_YY) Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

BDOBUPDATE.pl – Cost Element Update Script for all FAS_POX (FAS_POX_YY) Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There are 2 instances in the script in which the fiscal period needs to be changed for each fiscal year that it is run for. There is 1 instance in the script in which the fiscal period needs to be changed for each fiscal month that it is run for.

BDOBUPDATE.pl – Cost Element Update Script for all FAS_POX (FAS_POX_YY) Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

```
Update mf_allc_rsls set base_bdob = '535', pool_bdob = '535' where allc = 'FAS_POX_YY' and
pool_fund in ('285X', '299X') and fisc_mnth = 'MM' and fisc_year = 'YY' and base_bdob is null
and pool_bdob is null;

commit;
```

6.13 STEP 13: NCADCCMODX2PBC.pl, NCADCCSUX2PBC, NCAFLEETSUX2PBC

[redacted]NCADCCMODX2PBC.pl - Batch Controls Process – PBS DCC Model

Job Title	Batch Controls Process – PBS DCC Model File
Script/Job ID	NCADCCMODX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCADCCSUX2PBC, NCAFLEETSUX2PBC

NCADCCMODX2PBC.pl - Batch Controls Process – PBS DCC Model Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS DCC Files are in the Infile directory		

NCADCCMODX2PBC.pl - Batch Controls Process – PBS DCC Model Input Files

File Name	Availability	Responsible Organization	Comments
DCCA.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to DCCMODX2PBC.dat.

NCADCCMODX2PBC.pl - Batch Controls Process – PBS DCC Model Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
DCCMODX2PBCbatc	Generated each		The .MMYY.timestamp portion of this value

h.MMYY.timestamp.dat	time job is executed		will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLDCCMOD.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCADCCMODX2PBC.pl - Batch Controls Process – PBS DCC Model Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCADCCMODX2PBC.pl - Batch Controls Process – PBS DCC Model Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]NCADCCSUX2PBC.pl - Batch Controls Process – PBS DCC Stat Units

Job Title	Batch Controls Process – PBS DCC Statistical Units File
Script/Job ID	NCADCCSUX2PBC

Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCADCCMODX2PBC, NCAFLEETSUX2PBC

NCADCCSUX2PBC.pl - Batch Controls Process – PBS DCC Model Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS DCC Files are in the Infile directory		

NCADCCSUX2PBC.pl - Batch Controls Process – PBS DCC Model Input Files

File Name	Availability	Responsible Organization	Comments
SQFT.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to DCCSUX2PBC.dat.

NCADCCSUX2PBC.pl - Batch Controls Process – PBS DCC Stat Units Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
DCCSUX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLDCCSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCADCCSUX2PBC.pl - Batch Controls Process – PBS DCC Stat Units Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this	

				input file	

NCADCCSUX2PBC.pl - Batch Controls Process – PBS DCC Stat Units Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]NCAFLEETSUX2PBC.pl - Batch Controls Process – FSS FLEET Stat Units

Job Title	Batch Controls Process – FSS FLEET Statistical Units File
Script/Job ID	NCAFLEETSUX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCADCCMODX2PBC, NCADCCSUX2PBC

NCAFLEETSUX2PBC.pl - Batch Controls Process – FSS FLEET Stat Units Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the FSS FLEET File are in the Infile directory	Must complete successfully.	
NCADCCSUX2PBC.pl	Must complete successfully.	

NCAFLEETSUX2PBC.pl - Batch Controls Process – FSS FLEET Stat Units Input Files

File Name	Availability	Responsible Organization	Comments
FLEETSTAT.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to FLEETSUX2PBC.dat.

NCAFLEETSUX2PBC.pl - Batch Controls Process – FSS FLEET Stat Units Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
FLEETSUX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLFLEETSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCAFLEETSUX2PBC.pl - Batch Controls Process – FSS FLEET Stat Units Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCAFLEETSUX2PBC.pl - Batch Controls Process – FSS FLEET Stat Units Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch	The line number listed in the Batch Trailer does not	Notify Contact Person	Operations Team

	Trailer] has already been received for [# of actual lines in the file].	match the actual number of lines in the file.		
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.14 STEP 14: GSREFTIMPDCCALC.pl

[redacted] GSREFTIMPDCCALC.pl - General System – PBS DCC Model File Reference Table Import Process

Job Title	General System – PBS DCC Model File Reference Table Import Process
Script/Job ID	GSREFTIMPDCCALC
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS DCC data loading process for the Cost Allocation Maintenance Tables and the GPRA Measures Maintenance Table.
Job Concurrently Runs With	None

GSREFTIMPDCCALC.pl - General System – PBS DCC Model File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
NCADCCMODX2PBC (i.e., Step 13)	Must complete successfully.	
NCADCCSUX2PBC (i.e., Step 13)	Must complete successfully.	

GSREFTIMPDCCALC.pl - General System – PBS DCC Model File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
DCCMODX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPDCCALC.pl - General System – PBS DCC Model File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPDCCALLC.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPDCCALLC.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPDCCALC.pl - General System – PBS DCC Model File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPDCCALC.pl - General System – PBS DCC Model File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0032E: The following exception was caught: Cost Allocation Measure: [measure ID] already exists.	A duplicate measure code is trying to be loaded into the Measure table.	No Corrective Action Required as these duplicate records will be correctly rejected	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Pool\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A pool record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A base record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step: CA0017E The Cost Allocation Step Code must be a number.	Attempted to populate a step record containing alphanumeric characters for the step code. The step code must be all-numeric.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_DEF, MF_ALLC_GRP_DEF, MF_ALLC_STEP_DEF, MF_ALLC_POOL_DEF, or the MF_ALLC_BASE_DEF table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.15 STEP 15: GSREFTIMPDCCSU.pl, GSREFTIMPFLETSU.pl

[redacted] GSREFTIMPDCCSU.pl - General System – PBS DCC Stat Units File Reference Table Import Process

Job Title	General System – PBS DCC Stat Units File Reference Table Import Process
Script/Job ID	GSREFTIMPDCCSU
Process Code	GSREFTIMP
Job Cycle	Scheduled

Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS DCC data loading process for the Cost Allocation Statistical Units Usage Maintenance Table.
Job Concurrently Runs With	GSREFTIMPFLETSU

GSREFTIMPDCCSU.pl - General System – PBS DCC Stat Units File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPDCCALC (i.e., Step 14)	Must complete successfully.	

GSREFTIMPDCCSU.pl - General System – PBS DCC Stat Units File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
DCCSUX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPDCCSU.pl - General System – PBS DCC Stat Units File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPDCCSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPDCCSU.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPDCCSU.pl - General System – PBS DCC Stat Units File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	

incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREF**T**IMPDCCSU.pl - General System – PBS DCC Stat Units File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: Statistical Units Usage\[dimension] : GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A statistical unit was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_STAL_UNUS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team
8	Statistical Units Usage\Quantity: GS3005E: 'Quantity' cannot be negative.	A negative amount was encountered for a statistical units record. This record was loaded into the database.	No Corrective Action Required as the negative statistical unit will be ignored.	
8	Statistical Units Usage\Measure: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	A Statistical Unit was attempted to be loaded with an invalid Measure ID.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted] GSREFTIMPFLETSU.pl - General System – FSS FLEET Stat Units File Reference Table Import Process

Job Title	General System – FSS FLEET Stat Units File Reference Table Import Process
Script/Job ID	GSREFTIMPFLETSU
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the FSS FLEET data loading process for the Cost Allocation Statistical Units Usage Maintenance Table.
Job Concurrently Runs With	GSREFTIMPDCCSU

GSREFTIMPFLETSU.pl - General System – FSS FLEET Stat Units File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
NCAFLEETSUX2PBC.pl (i.e., Step 14)	Must complete successfully.	

GSREFTIMPFLETSU.pl - General System – FSS FLEET Stat Units File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
FLEETSUX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPFLETSU.pl - General System – FSS FLEET Stat Units File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPFLEETSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPFLEETSU.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPFLETSU.pl - General System – FSS FLEET Stat Units File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPFLETSU.pl - General System – FSS FLEET Stat Units File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: Statistical Units Usage\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A statistical unit was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_STAL_UNUS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
8	Statistical Units Usage\Measure: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	A Statistical Unit was attempted to be loaded with an invalid Measure ID.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
8	Statistical Units Usage\Quantity: GS3005E: 'Quantity' cannot be negative.	A negative amount was encountered for a statistical units record. This record was loaded into the database.	No Corrective Action Required as the negative statistical unit will be ignored.	
Others			Notify Contact Person	Operations Team

6.16 STEP 16: COSTACUMDCCBOTH.pl

[redacted]COSTACUMDCCBOTH.pl - Cost Allocation – PBS DCC Cost Accumulation Process in Both Detail and Summary Mode

Job Title	Cost Allocation – PBS DCC Cost Accumulation Process in Both Detail and Summary Mode
Script/Job ID	COSTACUMDCCBOTH
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code. Next, the process summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	None

COSTACUMDCCBOTH.pl - Cost Allocation – PBS DCC Cost Accumulation in Both Detail and Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPDCCSU (i.e., Step 15)	Must complete successfully.	

COSTACUMDCCBOTH.pl - Cost Allocation – PBS DCC Cost Accumulation in Both Detail and Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMDCCBOTH.pl - Cost Allocation – PBS DCC Cost Accumulation in Both Detail and Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSDCCMMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMDCCBOTH.pl - Cost Allocation – PBS DCC Cost Accumulation in Both Detail and Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	PBSDCCMMYY	The MMYY portion of the Allocation code will be populated by script and will represent the fiscal period for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	B	

COSTACUMDCCBOTH.pl - Cost Allocation – PBS DCC Cost Accumulation in Both Detail and Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The	The allocation model	Notify Contact	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	allocation to be built was invalid in the database.	referenced by the batch job does not exist in Pegasys.	Person	
8	Error: BJ1199E Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.17 STEP 17: CAPOOLACUMDCC.pl

[redacted]CAPOOLACUMDCC.pl - Cost Allocation – PBS DCC Pool Accumulation Process

Job Title	Cost Allocation – PBS DCC Pool Accumulation Process
Script/Job ID	CAPOOLACUMDCC
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step. Once this process successfully completes, an email will be sent to the GSA Operations team, so that they can kick off their PBS G&A File Creation Utility.
Job Concurrently Runs With	None

CAPOOLACUMDCC.pl - Cost Allocation – PBS DCC Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMDCCBOTH (i.e., Step 16)	Must complete successfully.	

CAPOOLACUMDCC.pl - Cost Allocation – PBS DCC Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMDCC.pl - Cost Allocation – PBS DCC Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumPBSDCCMMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMDCC.pl - Cost Allocation – PBS DCC Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	PBSDCCMMYY	The MMYY portion of the Allocation code will be populated by script and will represent the fiscal period for which this job is being run.
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMDCC.pl - Cost Allocation – PBS DCC Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	Error.			
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S : FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
8	Error: BJ0625E: Total base statistical units for this step is equal to 0 -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #] Total Statistical Units: 0	There were no statistical units received for this particular steps measure.	No Corrective Action Required as there are no records to allocate	
Others			Notify Contact Person	Operations Team

General Notes:

An email notification will be sent to the Systems Operations Group and Systems Programming Branch with the completion of this job to inform them that the Utilities can be run for PBS G&A models.

6.18 STEP 18: CAALLOCRESNAT.pl, CAALLOCRESREG.pl, CAALLOCRESFO.pl

[redacted] CAALLOCRESNAT.pl — Cost Allocation – PBS National G&A Cost Allocation Reset Process

Job Title	Cost Allocation – PBS National G&A Cost Allocation Reset Process
Script/Job ID	CAALLOCRESNAT
Process Code	CAALLOCRES
Job Cycle	Scheduled
Job Type	Scheduled Process

Description	The Cost Accumulation Process resets the working tables (the Cost Accumulation, Allocation Pool Activity, and Allocation Results tables) in Pegasys that are used to calculate cost distributions for an allocation for a given fiscal period.
Job Concurrently Runs With	CAALLOCRESREG, CALLOCRESFO

CAALLOCRESNAT.pl—Cost Allocation – PBS National G&A Cost Allocation Reset Job Dependencies

Dependent on	Comments	Suggested Action
CAPOOLACUMDCC.pl (i.e., Step 17)	Must complete successfully.	

CAALLOCRESNAT.pl — Cost Allocation – PBS National G&A Cost Allocation Reset Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAALLOCRESNAT.pl — Cost Allocation – PBS National G&A Cost Allocation Reset Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAAllocResPBSNAT MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAALLOCRESNAT.pl — Cost Allocation – PBS National G&A Cost Allocation Reset Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeReset	a	Constant	Y	PBSNAT	
deleteActivityRecords	da	Constant	N	Y	
deleteCostAccumRecords	ds	Constant	N	Y	
deleteCostRecords	dc	Constant	N	N	
deleteResultsRecords	dr	Constant	N	Y	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be

Parameter Name	Command Line Option	Type	Req	Description	Comments
					populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeReset	g	Constant	Y	*ALL	
stepToBeReset	s	Constant	Y	*ALL	

CAALLOCRESNAT.pl — Cost Allocation – PBS National G&A Cost Allocation Reset Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0331E: The allocation to be reset was not specified (use *ALL to select all allocations).	No value was entered for the allocationToBeReset parameter.	Notify Contact Person	Operations Team
8	Error: BJ0332E: The allocation to be reset was invalid in the database.	The allocation entered for the allocationToBeReset parameter does not exist in the database.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]CAALLOCRESREG.pl — Cost Allocation – PBS Regional G&A Cost Allocation Reset Process

Job Title	Cost Allocation – PBS Regional G&A Cost Allocation Reset Process
Script/Job ID	CAALLOCRESREG
Process Code	CAALLOCRES
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process resets the working tables (the Cost Accumulation, Allocation Pool Activity, and Allocation Results tables) in Pegasys that are used to calculate cost distributions for an allocation for a given fiscal period.
Job Concurrently Runs With	CAALLOCRESNAT, CAALLOCRESFO

CAALLOCRESREG.pl —Cost Allocation – PBS Regional G&A Cost Allocation Reset Job Dependencies

Dependent on	Comments	Suggested Action

CAPOOLACUMDCC.pl (i.e., Step 17)	Must complete successfully.	

CAALLOCRESREG.pl — Cost Allocation – PBS Regional G&A Cost Allocation Reset Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAALLOCRESREG.pl — Cost Allocation – PBS Regional G&A Cost Allocation Reset Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAAllocResPBSREG MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAALLOCRESREG.pl — Cost Allocation – PBS Regional G&A Cost Allocation Reset Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeReset	a	Constant	Y	PBSREG	
deleteActivityRecords	da	Constant	N	Y	
deleteCostAccumRecords	ds	Constant	N	Y	
deleteCostRecords	dc	Constant	N	N	
deleteResultsRecords	dr	Constant	N	Y	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeReset	g	Constant	Y	*ALL	
stepToBeReset	s	Constant	Y	*ALL	

CAALLOCRESREG.pl — Cost Allocation – PBS Regional G&A Cost Allocation Reset Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0331E The allocation to be reset was not specified (use *ALL to select all allocations).	No value was entered for the allocationToBeReset parameter.	Notify Contact Person	Operations Team
8	Error: BJ0332E The allocation to be reset was invalid in the database.	The allocation entered for the allocationToBeReset parameter does not exist in the database.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]CAALLOCRESFO.pl — Cost Allocation – PBS Field Office G&A Cost Allocation Reset Process

Job Title	Cost Allocation – PBS Field Office G&A Cost Allocation Reset Process
Script/Job ID	CAALLOCRESFO
Process Code	CAALLOCRES
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process resets the working tables (the Cost Accumulation, Allocation Pool Activity, and Allocation Results tables) in Pegasys that are used to calculate cost distributions for an allocation for a given fiscal period.
Job Concurrently Runs With	CAALLOCRESNAT, CAALLOCRESREG

CAALLOCRESFO.pl —Cost Allocation – PBS Field Office G&A Cost Allocation Reset Job Dependencies

Dependent on	Comments	Suggested Action
CAPOOLACUMDCC.pl (i.e., Step 17)	Must complete successfully.	

CAALLOCRESFO.pl — Cost Allocation – PBS Field Office G&A Cost Allocation Reset Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAALLOCRESFO.pl — Cost Allocation – PBS Field Office G&A Cost Allocation Reset Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAAllocResPBSFOMMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAALLOCRESFO.pl — Cost Allocation – PBS Field Office G&A Cost Allocation Reset Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeReset	a	Constant	Y	PBSFO	
deleteActivityRecords	da	Constant	N	Y	
deleteCostAccumRecords	ds	Constant	N	Y	
deleteCostRecords	dc	Constant	N	N	
deleteResultsRecords	dr	Constant	N	Y	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeReset	g	Constant	Y	*ALL	
stepToBeReset	s	Constant	Y	*ALL	

CAALLOCRESFO.pl — Cost Allocation – PBS Field Office G&A Cost Allocation Reset Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0331E The allocation to be reset was not specified (use *ALL to select all allocations).	No value was entered for the allocationToBeReset parameter.	Notify Contact Person	Operations Team
8	Error: BJ0332E The allocation to be reset was invalid in the database.	The allocation entered for the allocationToBeReset parameter does not exist in the database.	Notify Contact Person	Operations Team
Others			Notify Contact	Operations Team

			Person	

6.19 STEP 19: PBSMODSUPURGE.pl

[redacted]PBSMODSUPURGE.pl — PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations

Job Title	PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations
Script/Job ID	PBSMODSUPURGE.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	Being that the G&A models are annual allocations that are run on a monthly basis, the G&A Allocation Model Purge script removes each of the three models from the applicable tables, so that the next month's models will not encounter duplicate errors.
Job Concurrently Runs With	None

PBSMODSUPURGE.pl—PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations Job Dependencies

Dependent on	Comments	Suggested Action
CAALLOCRESNAT (i.e., Step 18)	Must complete successfully.	
CAALLOCRESREG (i.e., Step 18)	Must complete successfully.	
CAALLOCRESFO (i.e., Step 18)	Must complete successfully.	

PBSMODSUPURGE.pl — PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations Input Files

File Name	Availability	Responsible Organization	Comments
None			

PBSMODSUP**U**RGE.pl — PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

PBSMODSUPURGE.pl — PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
None	N/A				

PBSMODSUPURGE.pl — PBS G&A Allocation Model and Statistical Units Purge Script – National, Regional, and Field Office Allocations Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.20 STEP 20: NCANATMODX2PBC.pl, NCAREGMODX2PBC.pl, NCAFOMODX2PBC.pl, NCANATSUX2PBC.pl, NCAREGSUX2PBC.pl, NCAFOSUX2PBC.pl

[redacted] NCANATMODX2PBC.pl - Batch Controls Process – PBS National G&A Model

Job Title	Batch Controls Process – PBS National G&A Model File
Script/Job ID	NCANATMODX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCANATSUX2PBC, NCAREGMODX2PBC, NCAREGSUX2PBC, NCAFOMODX2PBC, NCAFOSUX2PBC

NCANATMODX2PBC.pl - Batch Controls Process – PBS National G&A Model Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS G&A Files is in the Infile directory.	Must complete successfully.	
CAPOOLACUMDCC.pl (i.e., Step 17)		

NCANATMODX2PBC.pl - Batch Controls Process – PBS National G&A Model Input Files

File Name	Availability	Responsible Organization	Comments

NATL.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to NATMODX2PBC.dat.

NCANATMODX2PBC.pl - Batch Controls Process – PBS National G&A Model Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
NATMODX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLNATMOD.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCANATMODX2PBC.pl - Batch Controls Process – PBS National G&A Model Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCANATMODX2PBC.pl - Batch Controls Process – PBS National G&A Model Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file	The sequence number listed on the file header and file trailer is not the next sequential number	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	type].	from the value in the Database.		
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]NCANATSUX2PBC.pl - Batch Controls Process – PBS National G&A Stat Units

Job Title	Batch Controls Process – PBS National G&A Statistical Units File
Script/Job ID	NCANATSUX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCANATMODX2PBC, NCAREGMODX2PBC, NCAREGSUX2PBC, NCAFOMODX2PBC, NCAFOSUX2PBC

NCANATSUX2PBC.pl - Batch Controls Process – PBS National G&A Stat Units Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS G&A Files is in the Infile directory.	Must complete successfully.	

NCANATSUX2PBC.pl - Batch Controls Process – PBS National G&A Stat Units Input Files

File Name	Availability	Responsible Organization	Comments
NWTG.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to NATSUX2PBC.dat.

NCANATSUX2PBC.pl - Batch Controls Process – PBS National G&A Stat Units Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments

File Name	Availability	Reviewing Organization	Comments
NATSUX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLNATSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCANATSUX2PBC.pl - Batch Controls Process – PBS National G&A Stat Units Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCANATSUX2PBC.pl - Batch Controls Process – PBS National G&A Stat Units Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]NCAREGMODX2PBC.pl - Batch Controls Process – PBS Regional G&A Model

Job Title	Batch Controls Process – PBS Regional G&A Model File
Script/Job ID	NCAREGMODX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCANATMODX2PBC, NCANATSUX2PBC, NCAREGSUX2PBC, NCAFOMODX2PBC, NCAFOSUX2PBC

NCAREGMODX2PBC.pl - Batch Controls Process – PBS Regional G&A Model Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS G&A Files is in the Infile directory.	Must complete successfully.	

NCAREGMODX2PBC.pl - Batch Controls Process – PBS Regional G&A Model Input Files

File Name	Availability	Responsible Organization	Comments
REGL.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to REGMODX2PBC.dat.

NCAREGMODX2PBC.pl - Batch Controls Process – PBS Regional G&A Model Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
REGMODX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLREGMOD.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which

			this job is being run.

NCAREGMODX2PBC.pl - Batch Controls Process – PBS Regional G&A Model Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCAREGMODX2PBC.pl - Batch Controls Process – PBS Regional G&A Model Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted] NCAREGSUX2PBC.pl - Batch Controls Process – PBS Regional G&A Stat Units

Job Title	Batch Controls Process – PBS Regional G&A Statistical Units File
Script/Job ID	NCAREGSUX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled

Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCANATMODX2PBC, NCANATSUX2PBC, NCAREGMODX2PBC, NCAFOMODX2PBC, NCAFOSUX2PBC

NCAREGSUX2PBC.pl - Batch Controls Process – PBS Regional G&A Stat Units Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS G&A Files is in the Infile directory.	Must complete successfully.	

NCAREGSUX2PBC.pl - Batch Controls Process – PBS Regional G&A Stat Units Input Files

File Name	Availability	Responsible Organization	Comments
RWTG.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to REGSUX2PBC.dat.

NCAREGSUX2PBC.pl - Batch Controls Process – PBS Regional G&A Stat Units Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
REGSUX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLREGSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCAREGSUX2PBC.pl - Batch Controls Process – PBS Regional G&A Stat Units Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this	

				input file	

NCAREGSUX2PBC.pl - Batch Controls Process – PBS Regional G&A Stat Units Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted] NCAFOMODX2PBC.pl - Batch Controls Process – PBS Field Office G&A Model

Job Title	Batch Controls Process – PBS Field Office G&A Model File
Script/Job ID	NCAFOMODX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCANATMODX2PBC, NCANATSUX2PBC, NCAREGMODX2PBC, NCAREGSUX2PBC, NCAFOSUX2PBC

NCAFOMODX2PBC.pl - Batch Controls Process – PBS Field Office G&A Model Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS G&A Files is in the Infile directory.	Must complete successfully.	

NCAFOMODX2PBC.pl - Batch Controls Process – PBS Field Office G&A Model Input Files

File Name	Availability	Responsible Organization	Comments
FOAL.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to FOMODX2PBC.dat.

NCAFOMODX2PBC.pl - Batch Controls Process – PBS Field Office G&A Model Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
FOMODX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLFOMOD.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCAFOMODX2PBC.pl - Batch Controls Process – PBS Field Office G&A Model Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCAFOMODX2PBC.pl - Batch Controls Process – PBS Field Office G&A Model Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch	The line number listed in the Batch Trailer does not	Notify Contact	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	Trailer] has already been received for [# of actual lines in the file].	match the actual number of lines in the file.	Person	
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	Notify Contact Person	Operations Team
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]NCAFOSUX2PBC.pl - Batch Controls Process – PBS Field Office G&A Stat Units

Job Title	Batch Controls Process – PBS Field Office G&A Stat Units File
Script/Job ID	NCAFOSUX2PBC
Process Code	GSABCTRL
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Batch Control Process ensures that the GSA-created input file is not a duplicate and strips the File Header, File Trailer, and Batch Trailer from the input file. Within this script, the Batch Header must also be removed from the input file.
Job Concurrently Runs With	NCANATMODX2PBC, NCANATSUX2PBC, NCAREGMODX2PBC, NCAREGSUX2PBC, NCAFOMODX2PBC

NCAFOSUX2PBC.pl - Batch Controls Process – PBS Field Office G&A Stat Units Job Dependencies

Dependent on	Comments	Suggested Action
The Input file created by the GSA File Creation Utility for the PBS G&A Files is in the Infile directory.	Must complete successfully.	

NCAFOSUX2PBC.pl - Batch Controls Process – PBS Field Office G&A Stat Units Input Files

File Name	Availability	Responsible Organization	Comments
FWTG.DA.*			Where * represents the timestamp that is appended to each file created by the GSA Utility. This filename will be changed to FOSUX2PBC.dat.

NCAFOSUX2PBC.pl - Batch Controls Process – PBS Field Office G&A Stat Units Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
FOSUX2PBCbatch.MMYY.timestamp.dat	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the output file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSABCTRLFOSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

NCAFOSUX2PBC.pl - Batch Controls Process – PBS Field Office G&A Stat Units Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
envelopeVersion	N/A	Constant	T	PG1 – Identifies the envelope version for this input file	

NCAFOSUX2PBC.pl - Batch Controls Process – PBS Field Office G&A Stat Units Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: IN1155E: The [# of lines listed on Batch Trailer] has already been received for [# of actual lines in the file].	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	Notify Contact Person	Operations Team
8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated.	Notify Contact Person	Operations Team
8	Error: IN1154E: The File Number [file number] is	The sequence number listed on the file header	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	out of sequence for System Acronym [file type].	and file trailer is not the next sequential number from the value in the Database.		
8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.21 STEP 21: DCCLABORHOUR.pl

[redacted]DCCLABORHOUR.pl— PBS DCC Labor Hour Script

Job Title	PBS DCC Labor Hour Script
Script/Job ID	DCCLABORHOUR.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The DCC Labor Hour script will read labor hour records from the Journals and write each record that is applicable to the DCC allocation for each fiscal month to the Cost Allocation Results table.
Job Concurrently Runs With	None

DCCLABORHOUR.pl— PBS DCC Labor Hour Script Job Dependencies

Dependent on	Comments	Suggested Action
NCANATMODX2PBC (i.e., Step 20)	Must complete successfully.	
NCANATSUX2PBC (i.e., Step 20)	Must complete successfully.	
NCAREGMODX2PBC (i.e., Step 20)	Must complete successfully.	
NCAREGSUX2PBC (i.e., Step 20)	Must complete successfully.	
NCAFOMODX2PBC (i.e., Step 20)	Must complete successfully.	
NCAFOSUX2PBC (i.e., Step 20)	Must complete successfully.	

DCCLABORHOUR.pl — PBS DCC Labor Hour Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

DCCLABORHOUR.pl — PBS DCC Labor Hour Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

DCCLABORHOUR.pl — PBS DCC Labor Hour Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There are 4 instances in the script in which the fiscal period needs to be changed for each fiscal month (monthly change) that it is run for as well as two additional instances in the script in which the fiscal period needs to be changed for each fiscal year (yearly change) that it is run for

DCCLABORHOUR.pl — PBS DCC Labor Hour Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.22 STEP 22: GSREFTIMPNATALC.pl, GSREFTIMPREGALC.pl, GSREFTIMPFOALC.pl:

[redacted] GSREFTIMPNATALC.pl — General System – PBS National G&A Model File Reference Table Import Process

Job Title	General System – PBS National G&A Model File Reference Table Import Process
Script/Job ID	GSREFTIMPNATALC
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS G&A data loading process for the Cost Allocation Maintenance Tables and the GPRA Measures Maintenance Table.
Job Concurrently Runs With	GSREFTIMPREGALC, GSREFTIMPFOALC

GSREFTIMPNATALC.pl —General System – PBS National G&A Model File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
DCCLABORHOUR.pl (i.e., Step 21)	Must complete successfully.	
PBSMODSUPURGE.pl	Must complete successfully.	

GSREFTIMPNATALC.pl — General System – PBS National G&A Model File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
NATMODX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPNATALC.pl — General System – PBS National G&A Model File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPNATALLC.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPNATALLC.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPNATALC.pl — General System – PBS National G&A Model File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPNATALC.pl — General System – PBS National G&A Model File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_DEF, MF_ALLC_GRP_DEF, MF_ALLC_STEP_DEF, MF_ALLC_POOL_DEF, or the MF_ALLC_BASE_DEF table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught:Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Pool\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A pool record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A base record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step: CA0017E The Cost Allocation Step Code must be a number.	Attempted to populate a step record containing alphanumeric characters for the step code. The step code must be all-numeric.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
8	Statistical Units	A Statistical Unit was	Notify Contact	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	Usage\Measure: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	attempted to be loaded with an invalid Measure ID.	Person	
Others			Notify Contact Person	Operations Team

[redacted]GSREFTIMPREGALC.pl — General System – PBS Regional G&A Model File Reference Table Import Process

Job Title	General System – PBS Regional G&A Model File Reference Table Import Process
Script/Job ID	GSREFTIMPREGALC
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS G&A data loading process for the Cost Allocation Maintenance Tables and the GPRA Measures Maintenance Table.
Job Concurrently Runs With	GSREFTIMPNATALC, GSREFTIMPFOALC

GSREFTIMPREGALC.pl —General System – PBS Regional G&A Model File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
DCCLABORHOUR.pl (i.e., Step 21)	Must complete successfully.	
PBSMODSUPURGE.pl	Must complete successfully.	

GSREFTIMPREGALC.pl — General System – PBS Regional G&A Model File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
REGMODX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPREGALC.pl — General System – PBS Regional G&A Model File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments

GSREFTIMPREGALLC.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPREGALLC.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPREGALC.pl — General System – PBS Regional G&A Model File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPREGALC.pl — General System – PBS Regional G&A Model File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_DEF, MF_ALLC_GRP_DEF, MF_ALLC_STEP_DEF, MF_ALLC_POOL_DEF, or the MF_ALLC_BASE_DEF table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Pool\[dimension]: GS0039E: The	A pool record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	[dimension] value, [dimension value], is not valid in the database.			
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A base record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step : CA0017E The Cost Allocation Step Code must be a number.	Attempted to populate a step record containing alphanumeric characters for the step code. The step code must be all-numeric.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]GSREFTIMPFOALC.pl — General System – PBS Field Office G&A Model File Reference Table Import Process

Job Title	General System – PBS Field Office G&A Model File Reference Table Import Process
Script/Job ID	GSREFTIMPFOALC
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS G&A data loading process for the Cost Allocation Maintenance Tables and the GPRA Measures Maintenance Table.
Job Concurrently Runs With	GSREFTIMPNATALC, GSREFTIMPREGALC

GSREFTIMPFOALC.pl—General System – PBS Field Office G&A Model File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
DCCLABORHOUR.pl (i.e., Step 21)	Must complete successfully.	

PBSMODSUPURGE.pl	Must complete successfully.	

GSREFTIMPFOALC.pl — General System – PBS Field Office G&A Model File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
FOMODX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPFOALC.pl — General System – PBS Field Office G&A Model File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPFOALLC.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPFOALLC.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPFOALC.pl — General System – PBS Field Office G&A Model File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPFOALC.pl — General System – PBS Field Office G&A Model File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable	The input file could not be	Notify Contact	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	to open file: [filename]	found.	Person	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_DEF, MF_ALLC_GRP_DEF, MF_ALLC_STEP_DEF, MF_ALLC_POOL_DEF, or the MF_ALLC_BASE_DEF table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Pool\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A pool record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A base record was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step: CA0017E The Cost Allocation Step Code must be a number.	Attempted to populate a step record containing alphanumeric characters for the step code. The step code must be all-numeric.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.23 STEP 23: GSREFTIMPNATSU.pl, GSREFTIMPREGSU.pl, GSREFTIMPFOSU.pl

[redacted]GSREFTIMPNATSU.pl — General System – PBS National G&A Stat Units File Reference Table Import Process

Job Title	General System – PBS National G&A Stat Units File Reference Table Import Process
Script/Job ID	GSREFTIMPNATSU
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS G&A data loading process for the Cost Allocation Statistical Units Usage Maintenance Table.
Job Concurrently Runs With	GSREFTIMPREGSU, GSREFTIMPFOSU

GSREFTIMPNATSU.pl —General System – PBS National G&A Stat Units File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPNATALC (i.e., Step 22)	Must complete successfully.	
GSREFTIMPREGALC (i.e., Step 22)	Must complete successfully.	
GSREFTIMPFOALC (i.e., Step 22)	Must complete successfully.	

GSREFTIMPNATSU.pl — General System – PBS National G&A Stat Units File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
NATSUX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPNATSU.pl — General System – PBS National G&A Stat Units File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPNATSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPNATSU.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPNATSU.pl — General System – PBS National G&A Stat Units File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPNATSU.pl — General System – PBS National G&A Stat Units File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: Statistical Units Usage\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A statistical unit was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_STAL_UNUS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	value as another object.			
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
8	Statistical Units Usage\Measure: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	A Statistical Unit was attempted to be loaded with an invalid Measure ID.	Notify Contact Person	Operations Team
8	Statistical Units Usage\Quantity: GS3005E: 'Quantity' cannot be negative.	A negative amount was encountered for a statistical units record. This record was loaded into the database.	No Corrective Action Required as the negative statistical unit will be ignored.	
Others			Notify Contact Person	Operations Team

[redacted]GSREFTIMPREGSU.pl — General System – PBS Regional G&A Stat Units File Reference Table Import Process

Job Title	General System – PBS Regional G&A Stat Units File Reference Table Import Process
Script/Job ID	GSREFTIMPREGSU
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS G&A data loading process for the Cost Allocation Statistical Units Usage Maintenance Table.
Job Concurrently Runs With	GSREFTIMPNATSU, GSREFTIMPFOSU

GSREFTIMPR**E**GSU.pl —General System – PBS National G&A Stat Units File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPNATALC (i.e., Step 22)	Must complete successfully.	
GSREFTIMPREGALC (i.e., Step 22)	Must complete successfully.	

Dependent on	Comments	Suggested Action
GSREFTIMPFOALC (i.e., Step 22)	Must complete successfully.	

GSREFTIMPREGSU.pl — General System – PBS Regional G&A Stat Units File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
REGSUX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPREGSU.pl — General System – PBS Regional G&A Stat Units File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPREGSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPREGSU.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPREGSU.pl — General System – PBS Regional G&A Stat Units File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPREGSU.pl — General System – PBS Regional G&A Stat Units File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: Statistical Units Usage\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A statistical unit was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_STAL_UNUS table has been exceeded.	Notify Contact Person	Operations Team
8	Statistical Units Usage\Measure: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	A Statistical Unit was attempted to be loaded with an invalid Measure ID.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file or a duplicate record was sent across on the input file.	Notify Contact Person	Operations Team
8	Statistical Units Usage\Quantity: GS3005E: 'Quantity' cannot be negative.	A negative amount was encountered for a statistical units record. This record was loaded into the database.	No Corrective Action Required as the negative statistical unit will be ignored.	
Others			Notify Contact Person	Operations Team

[redacted] GSREFTIMPFOSU.pl — General System – PBS Field Office G&A Stat Units File Reference Table Import Process

Job Title	General System – Field Office G&A Stat Units File Reference Table Import Process

Script/Job ID	GSREFTIMPFOSU
Process Code	GSREFTIMP
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Reference Table Import Process automates the PBS G&A data loading process for the Cost Allocation Statistical Units Usage Maintenance Table.
Job Concurrently Runs With	GSREFTIMPNATSU, GSREFTIMPREGSU

GSREFTIMPFOSU.pl —General System – PBS Field Office G&A Stat Units File Reference Table Import Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPNATALC (i.e., Step 22)	Must complete successfully.	
GSREFTIMPREGALC (i.e., Step 22)	Must complete successfully.	
GSREFTIMPFOALC (i.e., Step 22)	Must complete successfully.	

GSREFTIMPFOSU.pl — General System – PBS Field Office G&A Stat Units File Reference Table Import Input Files

File Name	Availability	Responsible Organization	Comments
FOSUX2PBCbatchstrpd.MMYY.timestamp.dat			The .MMYY.timestamp portion of this value will be populated by script after the input file has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

GSREFTIMPFOSU.pl — General System – PBS Field Office G&A Stat Units File Reference Table Import Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
GSREFTIMPFOSU.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.
GSREFTIMPFOSU.MMYY.timestamp.err	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the error file has been archived and the MMYY

File Name	Availability	Reviewing Organization	Comments
			portion will always be the fiscal period for which this job is being run.

GSREFTIMPFOSU.pl — General System – PBS Field Office G&A Stat Units File Reference Table Import Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
Action	a	Constant	Y	ADD	
userID	u	Constant	Y	runbatchca	
incrementalFlag	if	Constant	N	Left blank	
overrideFlag	of	Constant	N	Left blank	

GSREFTIMPFOSU.pl — General System – PBS Field Office G&A Stat Units File Reference Table Import Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0009E: Unable to open file: [filename]	The input file could not be found.	Notify Contact Person	Operations Team
8	Error: Statistical Units Usage\[dimension]: GS0039E: The [dimension] value, [dimension value], is not valid in the database.	A statistical unit was trying to be populated for a dimension that didn't exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_STAL_UNUS table has been exceeded.	Notify Contact Person	Operations Team
8	Statistical Units Usage\MeasurE: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	A Statistical Unit was attempted to be loaded with an invalid Measure ID.	Notify Contact Person	Operations Team
8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	One of the records in the file does not have the correct number of columns for a particular table.	Notify Contact Person	Operations Team
8	Error: BJ0032E: The	The job has been run	Notify Contact	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	following exception was caught: Attempted to insert or update an object that has the same index value as another object.	twice for the same input file or a duplicate record was sent across on the input file.	Person	
8	Statistical Units Usage\Quantity: GS3005E: 'Quantity' cannot be negative.	A negative amount was encountered for a statistical units record. This record was loaded into the database.	No Corrective Action Required as the negative statistical unit will be ignored.	
Others			Notify Contact Person	Operations Team

6.24 STEP 24: COSTACUMNATDET.pl, COSTACUMREGDET.pl, COSTACUMFODET.pl

[redacted]COSTACUMNATDET.pl — Cost Allocation – PBS National G&A Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – PBS National G&A Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMNATDET
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in Detail Mode reads through the general journal and selects all records that meet the criteria for the specified allocation code.
Job Concurrently Runs With	COSTACUMREGDET, COSTACUMFODET

COSTACUMNATDET.pl—Cost Allocation – PBS National G&A Cost Accumulation in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPNATSU (i.e., Step 23)	Must complete successfully.	
GSREFTIMPREGSU (i.e., Step 23)	Must complete successfully.	
GSREFTIMPFOSU (i.e., Step 23)	Must complete successfully.	

COSTACUMNATDET.pl — Cost Allocation – PBS National G&A Cost Accumulation in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments

None			

COSTACUMNATDET.pl — Cost Allocation – PBS National G&A Cost Accumulation in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSNATDET.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMNATDET.pl — Cost Allocation – PBS National G&A Cost Accumulation in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Constant	Y	PBSNAT	
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	D	

COSTACUMNATDET.pl — Cost Allocation – PBS National G&A Cost Accumulation in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended	The tablespace limit for the MF_ACTL_CSAC_DTL	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	prematurely due to the error: Database request Error.	table has been exceeded.		
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted] COSTACUMREGDET.pl — Cost Allocation – PBS Regional G&A Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – PBS Regional G&A Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMREGDET
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in Detail Mode reads through the general journal and selects all records that meet the criteria for the specified allocation code.
Job Concurrently Runs With	COSTACUMNATDET, COSTACUMFODET

COSTACUMREGDET.pl —Cost Allocation – PBS Regional G&A Cost Accumulation in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPNATSU (i.e., Step 23)	Must complete successfully.	
GSREFTIMPREGSU (i.e., Step 23)	Must complete successfully.	
GSREFTIMPFOSU (i.e., Step 23)	Must complete successfully.	

COSTACUMREGDET.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMREGDET.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSREGDET.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMREGDET.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Constant	Y	PBSREG	
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	D	

COSTACUMREGDET.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_ACTL_CSAC_DTL table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMFODET.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – PBS Field Office G&A Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMFODET
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in Detail Mode reads through the general journal and selects all records that meet the criteria for the specified allocation code.
Job Concurrently Runs With	COSTACUMNATDET , COSTACUMREGDET

COSTACUMFODET.pl —Cost Allocation – PBS Field Office G&A Cost Accumulation in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPNATSU (i.e., Step 23)	Must complete successfully.	
GSREFTIMPREGSU (i.e.,	Must complete successfully.	

Step 23)		
GSREFTIMPFOSU (i.e., Step 23)	Must complete successfully.	

COSTACUMFODET.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMFODET.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSFODET.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMFODET.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Constant	Y	PBSFO	
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	D	

COSTACUMFODET.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_ACTL_CSAC_DTL table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.25 STEP 25: ORGNUPDATE.pl

[redacted]ORGNUPDATE.pl – Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO)

Job Title	Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO)
Script/Job ID	ORGNUPDATE.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Organization Group Update script will update the detail table (MF_ACTL_CSAC_DTL) with the current group value for organization codes from the organization code maintenance table for PBS G&A models.
Job Concurrently Runs With	None

ORGNUPDATE.pl - Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO) Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMNATDET (i.e., Step 23)	Must complete successfully.	
COSTACUMREGDET (i.e., Step 23)	Must complete successfully.	
COSTACUMFODET (i.e., Step 23)	Must complete successfully.	

ORGNUIPDATE.pl - Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO) Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

ORGNUPDATE.pl - Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO) Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

ORGNUPDATE.pl - Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO) Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There are 2 instances in the script in which the fiscal period needs to be changed for each fiscal year that it is run for

ORGNUPDATE.pl - Organization Group Update Script for all PBS G&A Models (PBSNAT, PBSREG, PBSFO) Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.26 STEP 26: COSTACUMNATSUM.pl, COSTACUMREGSUM.pl, COSTACUMFOSUM.pl

[redacted]COSTACUMNATSUM.pl — Cost Allocation – PBS National G&A Cost Accumulation Process in Summary Mode

Job Title	Cost Allocation – PBS National G&A Cost Accumulation Process in Summary Mode

Script/Job ID	COSTACUMNATSUM
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in Summary Mode summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMREGSUM, COSTACUMFOSUM

COSTACUMNATSUM.pl —Cost Allocation – PBS National G&A Cost Accumulation in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
ORGNUPDATE (i.e., Step 25)	Must complete successfully.	

COSTACUMNATSUM.pl — Cost Allocation – PBS National G&A Cost Accumulation in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMNATSUM.pl — Cost Allocation – PBS National G&A Cost Accumulation in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSNATSUM.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMNATSUM.pl — Cost Allocation – PBS National G&A Cost Accumulation in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Constant	Y	PBSNAT	
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	

Parameter Name	Command Line Option	Type	Req	Description	Comments
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	S	

COSTACUMNATSUM.pl — Cost Allocation – PBS National G&A Cost Accumulation in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMREGSUM.pl — Cost Allocation – PBS Regional G&A Cost Accumulation Process in Summary Mode

Job Title	Cost Allocation – PBS Regional G&A Cost Accumulation Process in Summary Mode
Script/Job ID	COSTACUMREGSUM
Process Code	CACOSTACUM

Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in Summary Mode summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMNATSUM, COSTACUMFOSUM

COSTACUMREGSUM.pl —Cost Allocation – PBS Regional G&A Cost Accumulation in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
ORGNUPDATE (i.e., Step 25)	Must complete successfully.	

COSTACUMREGSUM.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMREGSUM.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSREGSUM.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMREGSUM.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Constant	Y	PBSREG	
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit

Parameter Name	Command Line Option	Type	Req	Description	Comments
					fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	S	

COSTACUMREGSUM.pl — Cost Allocation – PBS Regional G&A Cost Accumulation in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMFOSUM.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation Process in Summary Mode

Job Title	Cost Allocation – PBS Field Office G&A Cost Accumulation Process in Summary Mode
Script/Job ID	COSTACUMFOSUM
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process

Description	The Cost Accumulation Process in Summary Mode summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMNATSUM, COSTACUMREGSUM

COSTACUMFOSUM.pl —Cost Allocation – PBS Field Office G&A Cost Accumulation in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
ORGNUPDATE (i.e., Step 25)	Must complete successfully.	

COSTACUMFOSUM.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMFOSUM.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumPBSFOSU.MMMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMFOSUM.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Constant	Y	PBSFO	
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	

performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	S	

COSTACUMFOSUM.pl — Cost Allocation – PBS Field Office G&A Cost Accumulation in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.27 STEP 27: CAPOOLACUMNAT.pl, CAPOOLACUMREG.pl, CAPOOLACUMFO.pl

[redacted]CAPOOLACUMNAT.pl — Cost Allocation – PBS National G&A Pool Accumulation Process

Job Title	Cost Allocation – National G&A Pool Accumulation Process
Script/Job ID	CAPOOLACUMNAT
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	CAPOOLACUMREG, CAPOOLACUMFO

CAPOOLACUMNAT.pl—Cost Allocation – PBS National G&A Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMNATSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMREGSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMFOSUM (i.e., Step 26)	Must complete successfully.	

CAPOOLACUMNAT.pl — Cost Allocation – PBS National G&A Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMNAT.pl — Cost Allocation – PBS National G&A Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumPBSNAT .MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMNAT.pl — Cost Allocation – PBS National G&A Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Constant	Y	PBSNAT	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcesse	s	Constant	Y	*ALL	

d					

CAPOOLACUMNAT.pl — Cost Allocation – PBS National G&A Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
8	Error: BJ0625E: Total base statistical units for this step is equal to 0 -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #] Total Statistical Units: 0	There were no statistical units received for this particular steps measure.	No Corrective Action Required as there are no records to allocate	
Others			Notify Contact Person	Operations Team

[redacted]CAPOOLACUMREG.pl— Cost Allocation – PBS Regional G&A Pool Accumulation Process

Job Title	Cost Allocation – PBS Regional G&A Pool Accumulation Process
Script/Job ID	CAPOOLACUMREG
Process Code	CAPOOLACUM

Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	CAPOOLACUMNAT, CAPOOLACUMFO

CAPOOLACUMREG.pl —Cost Allocation – PBS Regional G&A Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMNATSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMREGSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMFOSUM (i.e., Step 26)	Must complete successfully.	

CAPOOLACUMREG.pl — Cost Allocation – PBS Regional G&A Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMREG.pl — Cost Allocation – PBS Regional G&A Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumPBSREG.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMREG.pl — Cost Allocation – PBS Regional G&A Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Constant	Y	PBSREG	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	

Parameter Name	Command Line Option	Type	Req	Description	Comments
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMREG.pl — Cost Allocation – PBS Regional G&A Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
8	Error: BJ0625E: Total base statistical units for this step is equal to 0 -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #] Total Statistical Units: 0	There were no statistical units received for this particular steps measure.	No Corrective Action Required as there are no records to allocate	

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
Others			Notify Contact Person	Operations Team

[redacted]CAPOOLACUMFO.pl— Cost Allocation – PBS Field Office G&A Pool Accumulation Process

Job Title	Cost Allocation – PBS Field Office G&A Pool Accumulation Process
Script/Job ID	CAPOOLACUMFO
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	CAPOOLACUMNAT, CAPOOLACUMREG

CAPOOLACUMFO.pl —Cost Allocation – PBS Field Office G&A Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMNATSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMREGSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMFOSUM (i.e., Step 26)	Must complete successfully.	

CAPOOLACUMFO.pl — Cost Allocation – PBS Field Office G&A Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMFO.pl — Cost Allocation – PBS Field Office G&A Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumPBSFO.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which

File Name	Availability	Reviewing Organization	Comments
			this job is being run.

CAPOOLACUMFO.pl — Cost Allocation – PBS Field Office G&A Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Constant	Y	PBSFO	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMFO.pl — Cost Allocation – PBS Field Office G&A Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool	No records accumulated	No Corrective	

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	Action Required	
8	Error: BJ0625E: Total base statistical units for this step is equal to 0 -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #] Total Statistical Units: 0	There were no statistical units received for this particular steps measure.	No Corrective Action Required as there are no records to allocate	
Others			Notify Contact Person	Operations Team

6.28 STEP 28: CAMODSUTABLEINSERT.pl

[redacted]CAMODSUTABLEINSERT.pl — PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations

Job Title	PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations
Script/Job ID	CAMODSUTABLEINSERT.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	Being that the G&A models are annual allocations that are run on a monthly basis, the G&A Allocation Model and Statistical Units Backup script copies each of the three models from the applicable tables to backup tables, so that each month's models and statistical units can be viewed at all times.
Job Concurrently Runs With	None

CAMODSUTABLEINSERT.pl—PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMNATSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMREGSUM (i.e., Step 26)	Must complete successfully.	
COSTACUMFOSUM (i.e., Step 26)	Must complete successfully.	

CAMODSUTABLEINSERT.pl—PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAMODSUTABLEINSERT.pl—PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

CAMODSUTABLEINSERT.pl—PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There are multiple instances in the script in which the fiscal period needs to be changed for each fiscal month (monthly change) that it is run for and for each fiscal year (yearly change) that it is run for.

CAMODSUTABLEINSERT.pl—PBS G&A Allocation Model and Statistical Units Backup Script – National, Regional, and Field Office Allocations Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

General Notes:

Changes were made to the sql script to account for 6.2 table changes

6.29 STEP 29: CAALLOCRESRCP.pl

[redacted]CAALLOCRESRCP.pl — Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Allocation Reset Process

Job Title	Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Allocation Reset Process
Script/Job ID	CAALLOCRESRCP

Process Code	CAALLOCRES
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process resets the working tables (the Cost Accumulation, Allocation Pool Activity, and Allocation Results tables) in Pegasys that are used to calculate cost distributions for an allocation for a given fiscal period.
Job Concurrently Runs With	None

CAALLOCRESRCP.pl—Cost Allocation – FAS RCP Cost Allocation Reset Job Dependencies

Dependent on	Comments	Suggested Action
None		

CAALLOCRESRCP.pl—Cost Allocation – FAS RCP Cost Allocation Reset Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAALLOCRESRCP.pl—Cost Allocation – FAS RCP Cost Allocation Reset Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAAllocResFAS_RCP MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAALLOCRESRCP.pl—Cost Allocation – FAS RCP Cost Allocation Reset Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeReset	a	Constant	Y	**FAS_RCP_YY**	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
deleteActivityRecords	da	Constant	N	Y	
deleteCostAccumRecords	ds	Constant	N	Y	
deleteCostRecords	dc	Constant	N	N	

Parameter Name	Command Line Option	Type	Req	Description	Comments
deleteResultsRecords	dr	Constant	N	Y	
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeReset	g	Constant	Y	*ALL	
stepToBeReset	s	Constant	Y	*ALL	

CAALLOCRESRCP.pl—Cost Allocation – FAS RCP Cost Allocation Reset Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ0331E: The allocation to be reset was not specified (use *ALL to select all allocations).	No value was entered for the allocationToBeReset parameter.	Notify Contact Person	Operations Team
8	Error: BJ0332E: The allocation to be reset was invalid in the database.	The allocation entered for the allocationToBeReset parameter does not exist in the database.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.30 STEP 30: RCP00UPDATE.pl

[redacted]RCP00UPDATE.pl - Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs

Job Title	Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs
Script/Job ID	RCP00UPDATE
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process

Description	The Beginning Balance Update script will insert RCP cost records from fiscal month 00 into MF_ACTL_CSAC_DTL. This prepares the records to be picked up by the Cost Accumulation process when run in Summary mode so that year-to-date costs for RCP include the beginning balance that is posted to fiscal month 00. **THIS SCRIPT NEEDS TO ONLY RUN DURING THE FIRST MONTH OF THE FISCAL YEAR – 01/YYYY. IT CAN BE SKIPPED EACH SUBSEQUENT MONTH.**
Job Concurrently Runs With	None

RCP00UPDATE.pl – Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs Job Dependencies

Dependent on	Comments	Suggested Action
CAALLOCRESRCP.pl	Must complete successfully.	

RCP00UPDATE.pl – Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs Input Files

File Name	Availability	Responsible Organization	Comments
None			

RCP00UPDATE.pl – Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

RCP00UPDATE.pl – Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				This should run only during the month-end cycle for FM 01.

RCP00UPDATE.pl – Beginning Balance Update Script for FAS Replacement Cost Pricing (FAS_RCP) Costs Parameters

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

SQL for script

drop sequence RP_SEQ;

```
create sequence RP_SEQ;

INSERT INTO MF_ACTL_CSAC_DTL

(SEQ_NUM, UIDY, ALLC_ID, GLAC, FISC_YEAR, ACTG_LNUM, ACTY, ACTY_CAT,
ACTY_CLAS, ACTY_GRP, ACTY_TYP, BBFY, BDOB, BDOB_CAT, BDOB_CLAS,
BDOB_GRP, BDOB_TYP, CAND_BBFY, CAND_EBFY, CAND_FUND, CAND_FUND_CAT,
CAND_FUND_CLAS, CAND_FUND_GRP, CAND_FUND_TYP, COST_ORGN,
COST_ORGN_CAT, COST_ORGN_CLAS, COST_ORGN_GRP, COST_ORGN_TYP, DIV,
DIV_CAT, DIV_CLAS, DIV_GRP, DIV_TYP, DLLR_AM, DLLR_FA, DLLR_TA, DOC_NUM,
DTYP, EBFY, FISC_MNTH, FUND, FUND_CAT, FUND_CLAS, FUND_CRCY, FUND_GRP,
FUND_TYP, ITMZ_LNUM, ORGN, ORGN_CAT, ORGN_CLAS, ORGN_GRP, ORGN_TYP,
PROG, PROG_CAT, PROG_CLAS, PROG_GRP, PROG_TYP, PROJ, PROJ_CAT,
PROJ_CLAS, PROJ_GRP, PROJ_TYP, REV_SRCE, REV_SRCE_CAT, REV_SRCE_CLAS,
REV_SRCE_GRP, REV_SRCE_TYP, TRAN_CRCY, TT, USER_DM2, USER_DM2_CAT,
USER_DM2_CLAS, USER_DM2_GRP, USER_DM2_TYP, VEND, VEND_ADDR, PATN,
PRCS_ACTY, SBOB, SCST_ORGN, SREV_SRCE, SUB_ORGN, SUB_PROJ, CHRT_YR)

  select RP_SEQ.nextval as SEQ_NUM, '&7004&FAS_RCP_'||'$fisc_year[YY]'||'&'||'$fisc_year',
'&7001&FAS_RCP_'||'$fisc_year[YY]', GLAC, '$fisc_year', ACTG_LNUM, ACTY, ACTY_CAT,
ACTY_CLAS, ACTY_GRP, ACTY_TYP, BBFY, BDOB, BDOB_CAT, BDOB_CLAS,
BDOB_GRP, BDOB_TYP, CAND_BBFY, CAND_EBFY, CAND_FUND, CAND_FUND_CAT,
CAND_FUND_CLAS, CAND_FUND_GRP, CAND_FUND_TYP, COST_ORGN,
COST_ORGN_CAT, COST_ORGN_CLAS, COST_ORGN_GRP, COST_ORGN_TYP, DIV,
DIV_CAT, DIV_CLAS, DIV_GRP, DIV_TYP, DLLR_AM, DLLR_AM, DLLR_AM, DOC_NUM,
DTYP, EBFY, FISC_MNTH, FUND, FUND_CAT, FUND_CLAS, FUND_CRCY, FUND_GRP,
FUND_TYP, ITMZ_LNUM, ORGN, ORGN_CAT, ORGN_CLAS, ORGN_GRP, ORGN_TYP,
PROG, PROG_CAT, PROG_CLAS, PROG_GRP, PROG_TYP, PROJ, PROJ_CAT,
PROJ_CLAS, PROJ_GRP, PROJ_TYP, REV_SRCE, REV_SRCE_CAT, REV_SRCE_CLAS,
REV_SRCE_GRP, REV_SRCE_TYP, TRAN_CRCY, TT, USER_DM2, USER_DM2_CAT,
USER_DM2_CLAS, USER_DM2_GRP, USER_DM2_TYP, VEND, VEND_ADDR, PATN,
PRCS_ACTY, SBOB, SCST_ORGN, SREV_SRCE, SUB_ORGN, SUB_PROJ, CHRT_YR

  from

  (select g.dllr_am, t.FISC_MNTH, t.FISC_YEAR, t.actg_lnum_ch as ACTG_LNUM, a.acty,
a.acty_cat, a.acty_clas, a.acty_grp, a.acty_typ, t.dtyp, g.glac, a.actg_tt as TT, a.bbfy, a.bdob,
a.bdob_cat, a.bdob_clas, a.bdob_grp, a.bdob_typ, a.cand_bbfy, a.cand_ebfy, a.cand_fund,
a.cand_fund_cat, a.cand_fund_clas, a.cand_fund_grp, a.cand_fund_typ, a.cost_orgn,
a.cost_orgn_cat, a.cost_orgn_clas, a.cost_orgn_grp, a.cost_orgn_typ, a.div, a.div_cat,
a.div_clas, a.div_grp, a.div_typ, t.doc_num, a.ebfy, a.fund, a.fund_cat, a.fund_clas, a.fund_crcy,
a.fund_grp, a.fund_typ, t.itmz_lnum_ch as ITMZ_LNUM, a.orgn, a.orgn_cat, a.orgn_clas,
a.orgn_grp, a.orgn_typ, a.prog, a.prog_cat, a.prog_clas, a.prog_grp, a.prog_typ, a.proj,
a.proj_cat, a.proj_clas, a.proj_grp, a.proj_typ, a.rev_srce, a.rev_srce_cat, a.rev_srce_clas,
a.rev_srce_grp, a.rev_srce_typ, a.tran_crcy, a.user_dm2, a.user_dm2_cat, a.user_dm2_clas,
a.user_dm2_grp, a.user_dm2_typ, t.vend_cd as VEND, t.vend_addr_cd as VEND_ADDR,
a.PATN, a.PRCS_ACTY, a.SBOB, a.SCST_ORGN, a.SREV_SRCE, a.SUB_ORGN,
a.SUB_PROJ, a.CHRT_YR

  from mf_aj a, mf_tj t, mf_gnjl g
```

where a.tj_uid_lo = t.uid_lo and g.tj_uid_lo = t.uid_lo

and g.glac = '1750.21'

and a.fund = '455F'

and t.fisc_mnth = '00' and t.fisc_year = '$fisc_year'

and a.fisc_mnth = '00' and a.fisc_year = '$fisc_year'

and g.fisc_mnth = '00' and g.fisc_year = '$fisc_year')

6.31 STEP 31: COSTACUMIVNBOTH.pl, COSTACUMTRNBOTH.pl, COSTACUMFLEETB.pl, COSTACUMRCPDET.pl, COSTACUMRCPSUM.pl

[redacted]COSTACUMIVNBOTH.pl— Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation Process in Both Detail and Summary Mode

Job Title	Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation Process in Both Detail and Summary Mode
Script/Job ID	COSTACUMIVNBOTH
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code. Next, the process summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMPOXBOTH, COSTACUMDCCBOTH, COSTACUMTRNBOTH, COSTACUMFLEETB, COSTACUMRCPDET

COSTACUMIVNBOTH.pl —Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation in Both Detail and Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
RCP00UPDATE.pl	Must complete successfully.	

COSTACUMIVNBOTH.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation in Both Detail and Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMIVNBOTH.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation in Both Detail and Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAccumFSSFTINVNBOTH.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMIVNBOTH.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation in Both Detail and Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	FSS_IVN_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	B	

COSTACUMIVNBOTH.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Cost Accumulation in Both Detail and Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E:	The tablespace limit for	Notify Contact	Operations Team

	Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Person	
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMTRNBOTH.pl— Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Cost Accumulation Process in Both Detail and Summary Mode

Job Title	Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Cost Accumulation Process in Both Detail and Summary Mode
Script/Job ID	COSTACUMTRNBOTH
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code. Next, the process summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMPOXBOTH, COSTACUMDCCBOTH, COSTACUMIVNBOTH, COSTACUMFLEETB, COSTACUMRCPDET

COSTACUMTRNBOTH.pl —Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
RCP00UPDATE.pl	Must complete successfully.	

COSTACUMTRNBOTH.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Cost Accumulation in Both Detail and Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMTRNBOTH.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Cost Accumulation in Both Detail and Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumFSS_TRN.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMTRNBOTH.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Cost Accumulation in Both Detail and Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	FSS_TRN_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	B	

COSTACUMTRNBOTH.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Cost Accumulation in Both Detail and Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMFLEETB.pl— Cost Allocation – FSS FLEET Cost Accumulation Process in Both Detail and Summary Mode

Job Title	Cost Allocation – FSS FLEET Cost Accumulation Process in Both Detail and Summary Mode
Script/Job ID	COSTACUMFLEETB
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process first reads through the general journal and selects all records that meet the criteria for the specified allocation code. Next, the process summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMPOXBOTH, COSTACUMDCCBOTH, COSTACUMIVNBOTH, COSTACUMTRNBOTH, COSTACUMRCPDET

COSTACUMFLEETB.pl —Cost Allocation – FSS FLEET Cost Accumulation in Both Detail and Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
GSREFTIMPFLETSU.pl (i.e.,	Must complete successfully.	

Step 15)		

COSTACUMFLEETB.pl — Cost Allocation – FSS FLEET Cost Accumulation in Both Detail and Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMFLEETB.pl — Cost Allocation – FSS FLEET Cost Accumulation in Both Detail and Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumFLEET.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMFLEETB.pl — Cost Allocation – FSS FLEET Cost Accumulation in Both Detail and Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	FLEET_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	B	

COSTACUMFLEETB.pl — Cost Allocation – FSS FLEET Cost Accumulation in Both Detail and Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMRCPDET.pl - Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode

Job Title	Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode
Script/Job ID	COSTACUMRCPDET
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in detail mode reads through the general journal and selects all records that meet the criteria for the specified allocation code.
Job Concurrently Runs With	COSTACUMPOXBOTH, COSTACUMDCCBOTH, COSTACUMIVNBOTH, COSTACUMTRNBOTH, COSTACUMFLEETB

COSTACUMRCPDET.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode Job Dependencies

Dependent on	Comments	Suggested Action

RCP00UPDATE.pl		

COSTACUMRCPDET.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMRCPDET.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumFAS_RCPDET.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMRCPDET.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	**FAS_RCP_YY**	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the two digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	
performPostings	ps	Constant	N	F	

Parameter Name	Command Line Option	Type	Req	Description	Comments
runType	rt	Constant	Y	D	

COSTACUMRCPDET.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Detail Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

[redacted]COSTACUMRCPSUM.pl - Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Model

Job Title	Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Mode
Script/Job ID	COSTACUMRCPSUM
Process Code	CACOSTACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process in summary mode summarizes the selected journal records according to the dimensions specified on the Summarization page on the Cost Allocation table.
Job Concurrently Runs With	COSTACUMPOXBOTH, COSTACUMDCCBOTH, COSTACUMIVNBOTH, COSTACUMTRNBOTH, COSTACUMFLEETB

COSTACUMRCPSUM.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Mode Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMRCPDET.pl	Must complete successfully.	

COSTACUMRCPSUM.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Mode Input Files

File Name	Availability	Responsible Organization	Comments
None			

COSTACUMRCPSUM.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Mode Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CACostAcumFAS_RCPSUM.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

COSTACUMRCPSUM.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Mode Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeBuilt	a	Variable	Y	**FAS_RCP_YY**	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
beginDate	bd	Constant	N	Left blank	
endDate	ed	Constant	N	Left blank	
fiscalMonth	fm	Variable	N	Left blank	
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
isRestartable	rs	Constant	N	T	

Parameter Name	Command Line Option	Type	Req	Description	Comments
performPostings	ps	Constant	N	F	
runType	rt	Constant	Y	S	

COSTACUMRCPSUM.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Cost Accumulation Process in Summary Mode Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ACTL_CSAC_DTL or the MF_ACTL_CSAC table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [allocation code], Fiscal Year [fiscal year], Fiscal Quarter [fiscal quarter], Fiscal Month [fiscal month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process was run more than once for the same fiscal period and allocation.	Notify Contact Person	Operations Team
Others			Notify Contact Person	Operations Team

6.32 STEP 32: CAPOOLACUMIVN.pl, CAPOOLACUMTRN.pl, CAPOOLACUMFLEET.pl, CAPOOLACUMRCP.pl

[redacted]CAPOOLACUMIVN.pl— Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Pool Accumulation Process

Job Title	Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Pool Accumulation Process
Script/Job ID	CAPOOLACUMIVN
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.

Job Concurrently Runs With	CAPOOLACUMNAT, CAPOOLACUMREG, CAPOOLACUMFO, CAPOOLACUMPOX, CAPOOLACUMTRN, CAPOOLACUMFLEET, CAPOOLACUMRCP

CAPOOLACUMIVN.pl —Cost Allocation – FSS Future Funded/Employer Contributions (FSS_FFL) Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMFLEETB.pl	Must complete successfully.	
COSTACUMTRNBOTH.pl	Must complete successfully.	
COSTACUMIVNBOTH.pl	Must complete successfully.	
COSTACUMRCPSUM.pl	Must complete successfully.	

CAPOOLACUMIVN.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMIVN.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumFSS_IVN.MMYY.timestamp.rpt	Generated each time job is executed		The MMYY portion of this value will be populated by script after the report has been archived and will always be the fiscal period for which this job is being run.

CAPOOLACUMIVN.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	FSS_IVN_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the 2 digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be

Parameter Name	Command Line Option	Type	Req	Description	Comments
					populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMIVN.pl — Cost Allocation – FSS Flow Through – Inventory (FSS_IVN) Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	The sum of base fixed percentages for a particular step is less than 100 percent.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
Others			Notify Contact Person	Operations Team

[redacted]CAPOOLACUMFLEET.pl — Cost Allocation – FSS FLEET Pool Accumulation Process

Job Title	Cost Allocation – FSS FLEET Pool Accumulation Process
Script/Job ID	CAPOOLACUMFLEET
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	CAPOOLACUMNAT, CAPOOLACUMREG, CAPOOLACUMFO, CAPOOLACUMPOX, CAPOOLACUMTRN, CAPOOLACUMIVN, CAPOOLACUMRCP

CAPOOLACUMFLEET.pl —Cost Allocation – FSS FLEET Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMFLEETB.pl	Must complete successfully.	

CAPOOLACUMFLEET.pl — Cost Allocation – FSS FLEET Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMFLEET.pl — Cost Allocation – FSS FLEET Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumFLEET.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMFLEET.pl — Cost Allocation – FSS FLEET Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	FLEET_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the 2 digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMFLEET.pl — Cost Allocation – FSS FLEET Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code:	No records accumulated during the Cost Accumulation process	No Corrective Action Required	

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	[allocation code] Group Code: [group code] Step Code: [step number].	match the pools of the specified step(s) of an allocation.		
Others			Notify Contact Person	Operations Team

[redacted]CAPOOLACUMTRN.pl— Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Process

Job Title	Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Process
Script/Job ID	CAPOOLACUMTRN
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	CAPOOLACUMNAT, CAPOOLACUMREG, CAPOOLACUMFO, CAPOOLACUMPOX, CAPOOLACUMIVN, CAPOOLACUMFLEET, CAPOOLACUMRCP

CAPOOLACUMTRN.pl—Cost Allocation – FSS Future Funded/Employer Contributions (FSS_TRN) Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMFLEETB.pl	Must complete successfully.	
COSTACUMTRNBOTH.pl	Must complete successfully.	
COSTACUMIVNBOTH.pl	Must complete successfully.	
COSTACUMRCPSUM.pl	Must complete successfully.	

CAPOOLACUMTRN.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMTRN.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumFSS_TRN.	Generated each time job is		The .MMYY.timestamp portion of this value will be populated by script after the report

MMYY.timestamp.rpt	executed		has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMTRN.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	FSS_TRN_YY	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Variable	N	MM	This value will be populated by script and will always be the 2 digit fiscal month for which this job is being run.
fiscalQuarter	fq	Constant	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMTRN.pl — Cost Allocation – FSS Flow Through – Transportation (FSS_TRN) Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this	The sum of base fixed percentages for a	Notify Contact Person	Operations Team

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
	step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	particular step is less than 100 percent.		
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
Others			Notify Contact Person	Operations Team

[redacted]CAPOOLACUMRCP.pl - Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Process

Job Title	Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Process
Script/Job ID	CAPOOLACUMRCP
Process Code	CAPOOLACUM
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Cost Accumulation Process reads through the records in the Cost Accumulation Summary table and determines whether or not each record matches a pool accounting distribution for the specified allocation step.
Job Concurrently Runs With	CAPOOLACUMNAT, CAPOOLACUMREG, CAPOOLACUMFO, CAPOOLACUMPOX, CAPOOLACUMIVN, CAPOOLACUMFLEET, CAPOOLACUMTRN

CAPOOLACUMRCP.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Job Dependencies

Dependent on	Comments	Suggested Action
COSTACUMRCPSUM.pl	Must complete successfully.	
COSTACUMFLEETB.pl	Must complete successfully.	

COSTACUMTRNBOTH.pl	Must complete successfully.	
COSTACUMIVNBOTH.pl	Must complete successfully.	

CAPOOLACUMRCP.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Input Files

File Name	Availability	Responsible Organization	Comments
None			

CAPOOLACUMRCP.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
CAPoolAcumFAS_RCP.MMYY.timestamp.rpt	Generated each time job is executed		The .MMYY.timestamp portion of this value will be populated by script after the report has been archived and the MMYY portion will always be the fiscal period for which this job is being run.

CAPOOLACUMRCP.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
allocationToBeProcessed	a	Variable	Y	**FAS_RCP_YY**	The YY value will be populated by the script and will be the last two digits of the fiscal year for which this job is being run.
fiscalMonth	fm	Constant	N	Left blank	
fiscalQuarter	fq	Variable	N	Left blank	
fiscalYear	fy	Variable	Y	YYYY	This value will be populated by script and will always be the 4 digit fiscal year for which this job is being run.
groupToBeProcessed	g	Constant	Y	*ALL	
stepToBeProcessed	s	Constant	Y	*ALL	

CAPOOLACUMRCP.pl – Cost Allocation – FAS Replacement Cost Pricing (FAS_RCP) Pool Accumulation Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
0			No Corrective Action Required	
8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	The tablespace limit for either the MF_ALLC_POOL_ACT or the MF_ALLC_RSLS table has been exceeded.	Notify Contact Person	Operations Team
8	Error: BJ0599E: The allocation to be processed was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Notify Contact Person	Operations Team
8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	The sum of base fixed percentages for a particular step is less than 100 percent.	Notify Contact Person	Operations Team
12	Severe Error: BJ0610S: FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	Notify Contact Person	Operations Team
8	Error: BJ0620E: No Pool Activity records for the step – Allocation Code: [allocation code] Group Code: [group code] Step Code: [step number].	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No Corrective Action Required	
Others			Notify Contact Person	Operations Team

6.33 STEP 33: RCPGLUPDATE.pl

[redacted] RCPGLUPDATE.pl – FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script

Job Title	FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script
Script/Job ID	RCPGLUPDATE.pl
Process Code	N/A
Job Cycle	Scheduled

Job Type	Scheduled Process
Description	The FAS_RCP GL Update script will update the RCP model result records with the 5200.19 income GL account.
Job Concurrently Runs With	None

RCPGLUPDATE.pl – FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script Job Dependencies

Dependent on	Comments	Suggested Action
CAPOOLACUMIVN.pl	Must complete successfully.	
CAPOOLACUMTRN.pl	Must complete successfully.	
CAPOOLACUMFLEET.pl	Must complete successfully.	
CAPOOLACUMRCP.pl	Must complete successfully.	

RCPGLUPDATE.pl – FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

RCPGLUPDATE.pl – FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

RCPGLUPDATE.pl – FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There are multiple instances in the script in which the fiscal period needs to be changed for each fiscal month (monthly change) that it is run for and for each fiscal year (yearly change) that it is run for.

RCPGLUPDATE.pl – FAS Replacement Cost Pricing (FAS_RCP) GL Account Update Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

General Notes:

UPDATE MF_ALLC_RSLS SET ALLC_GLAC = '5200.19' where ALLC = 'FAS_RCP_'||'$fisc_year[YY]' and FISC_YEAR = '$fisc_year[YY]'

The year parameter is to be populated by the script.

6.34 STEP 34: VERIFYEMAIL.pl

[redacted] VERIFYEMAIL.pl – Verification Email to Ops to run the FSS Verification Script

Job Title	Verification Email to Ops to run the FSS Verification Script
Script/Job ID	VERIFYEMAIL.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	This job will send an email to GSA Operations notifying them that the FSS jobs have completed and they can run the FSS verification script.
Job Concurrently Runs With	None

VERIFYEMAIL.pl - Verification Email to Ops to run the FSS Verification Script Job Dependencies

Dependent on	Comments	Suggested Action
RCPGLUPDATE.pl	Must complete successfully.	

VERIFYEMAIL.pl - Verification Email to Ops to run the FSS Verification Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

VERIFYEMAIL.pl - Verification Email to Ops to run the FSS Verification Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

VERIFYEMAIL.pl - Verification Email to Ops to run the FSS Verification Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
None	N/A				

VERIFYEMAIL.pl - Verification Email to Ops to run the FSS Verification Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

General Notes:

This Tivoli script should generate an email to the GSA Operations Group stating the following:

“Please run FASTRANSF job in Tivoli.“

The email should be sent to the following recipients:

reginald.norwood@gsa.gov
judith.kelly@gsa.gov
trung.truong@gsa.gov
vivi.tran@gsa.gov
cfo.ops@gsa.gov

6.35 STEP 35: TEMPTABLEINS_UPD.pl

[redacted] TEMPTABLEINS_UPD.pl - Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations

Job Title	Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations
Script/Job ID	TEMPTABLEINS_UPD.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The Insert to Temp Tables script will insert the new fiscal month records to the temporary tables, with the needed fields updated as well.
Job Concurrently Runs With	None

TEMPTABLEINS_UPD.pl - Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations Job Dependencies

Dependent on	Comments	Suggested Action
CAPOOLACUMNAT.pl	Must complete successfully.	
CAPOOLACUMREG.pl	Must complete successfully.	
CAPOOLACUMFO.pl	Must complete successfully.	
CAPOOLACUMIVN.pl	Must complete successfully.	
CAPOOLACUMTRN.pl	Must complete successfully.	
CAPOOLACUMFLEET.pl	Must complete successfully.	
CAPOOLACUMPOX.pl	Must complete successfully.	
RCPGLUPDATE.pl	Must complete successfully.	

TEMPTABLEINS_UPD.pl - Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations Input Files

File Name	Availability	Responsible Organization	Comments
None			

TEMPTABLEINS_UPD.pl - Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

TEMPTABLEINS_UPD.pl - Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
	N/A				There are multiple instances in the script in which the fiscal period needs to be changed for each fiscal month (monthly change) that it is run for and for each fiscal year (yearly change) that it is run for.

TEMPTABLEINS_UPD.pl - Insert to Temp Tables Script – PBS National, Regional, and Field Office G&A Allocations Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.36 STEP 36: TRUNC_RSLSNGA.pl

[redacted]TRUNC_RSLSNGA.pl – Truncate Non-PBS G&A Allocation Results Table Script

Job Title	Truncate Non-PBS G&A Allocation Results Table Script
Script/Job ID	TRUNC_RSLSNGA.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The truncate of the non-PBS G&A Allocation Results table script removes all records from the CA_MF_ALLC_RSLS_NGA table.
Job Concurrently Runs With	None

TRUNC_RSLSNGA.pl – Truncate Non-PBS G&A Allocation Results Table Script Job Dependencies

Dependent on	Comments	Suggested Action
TEMPTABLEINS_UPD (i.e., Step 32)	Must complete successfully.	

TRUNC_RSLSNGA.pl – Truncate Non-PBS G&A Allocation Results Table Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

TRUNC_RSLSNGA.pl – Truncate Non-PBS G&A Allocation Results Table Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

TRUNC_RSLSNGA.pl – Truncate Non-PBS G&A Allocation Results Table Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
None	N/A				

TRUNC_RSLSNGA.pl – Truncate Non-PBS G&A Allocation Results Table Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.37 STEP 37: MOVE_RSLS2_RSLSNGA.pl

[redacted] MOVE_RSLS2_RSLSNGA.pl – Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script

Job Title	Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script
Script/Job ID	MOVE_RSLS2_RSLSNGA.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	This script moves all non-PBS G&A records from the allocation results table (MF_ALLC_RSLS) to the non-PBS G&A allocation results table (CA_MF_ALLC_RSLS_NGA).
Job Concurrently Runs With	None

MOVE_RSLS2_RSLSNGA.pl – Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script Job Dependencies

Dependent on	Comments	Suggested Action
TRUNC_RSLSNGA (i.e., Step 33)	Must complete successfully.	

MOVE_RSLS2_RSLSNGA.pl – Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

MOVE_RSLS2_RSLSNGA.pl – Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

MOVE_RSLS2_RSLSNGA.pl – Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
None	N/A				

MOVE_RSLS2_RSLSNGA.pl – Move Non-PBS G&A Records from Allocation Results Table to Non-PBS G&A Allocation Results Table Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.38 STEP 38: RSLS_TRUNC.pl

[redacted]RSLS_TRUNC.pl – Truncate Allocation Results Table Script

Job Title	Truncate Allocation Results Table Script
Script/Job ID	RSLS_TRUNC.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	The truncate of the allocation results table script remove all records from the Allocation Results (MF_ALLC_RSLS) table.
Job Concurrently Runs With	None

RSLS_TRUNC.pl – Truncate Allocation Results Table Script Job Dependencies

Dependent on	Comments	Suggested Action
MOVE_RSLS2_RSLSNGA (i.e., Step 34)	Must complete successfully.	

RSLS_TRUNC.pl – Truncate Allocation Results Table Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

RSLS_TRUNC.pl – Truncate Allocation Results Table Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

RSLS_TRUNC.pl – Truncate Allocation Results Table Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
None	N/A				

RSLS_TRUNC.pl – Truncate Allocation Results Table Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

6.39 STEP 39: RSLSNGA2_RSLSMOVE.pl

[redacted]RSLSNGA2_RSLSMOVE.pl – Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script

Job Title	Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script
Script/Job ID	RSLSNGA2_RSLSMOVE.pl
Process Code	N/A
Job Cycle	Scheduled
Job Type	Scheduled Process
Description	This script moves all records from the non-PBS G&A Allocation Results table (CA_MF_ALLC_RSLS_NGA) to the Allocation Results table (MF_ALLC_RSLS).
Job Concurrently Runs With	None

RSLSNGA2_RSLSMOVE.pl – Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script Job Dependencies

Dependent on	Comments	Suggested Action
RSLS_TRUNC (i.e., Step 35)	Must complete successfully.	

RSLSNGA2_RSLSMOVE.pl – Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script Input Files

File Name	Availability	Responsible Organization	Comments
None			

RSLSNGA**2**_RSLSMOVE.pl – Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script Output Files/Reporting

File Name	Availability	Reviewing Organization	Comments
None			

RSLSNGA2_RSLSMOVE.pl – Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script Parameters

Parameter Name	Command Line Option	Type	Req	Description	Comments
None	N/A				

RSLSNGA2_RSLSMOVE.pl – Move Records from Non-PBS G&A Allocation Results Table to Allocation Results Table Script Error Correction

Return Code	Warning/Error Message	Message Description	Corrective Action	Contact Point
N/A				

General Notes:

Email notification sent to the Systems Programming Branch and Systems Operations Group that the Month-End cycle has completed.

7 Appendix B: Pegasys Return Codes and Common Batch Execution Errors

7.1 Pegasys Return Codes

Return Status	Description
-3	This can indicate that the executable can not be found.
0	Process completed successfully.
1	This can indicate that the executable can not be found.
3	This indicates a problem only in RunBatch.
4	Warning messages were issued, but processing was able to continue. Check the report file for more information.
8	Errors were encountered, but processing may have been able to continue. Check the report file for more information.
12	Fatal errors were encountered, and the batch process was stopped prior to updating the Momentum database. Check the report file for more information.
16	The executed program encountered a Database Error
33	This is a transport error that can occur when trying to get to Job Manager yet before RunBatch is kicked off. This error indicates that there is an issue with Tuxedo on the Client Machine.
34	This indicates that the Job Manager Server is down.
65	Op Lock Error.
67	Database Error.
68	Generic Object Core Exception.
70	Unknown Exception.

7.2 Common Batch Execution Errors and Warnings

Note: List derived during System Testing of Cost Allocation.

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Batch Controls	Pegasys Data Error	Y	8	Error: IN1154E: The File Number [file number] is out of sequence for System Acronym [file type].	The sequence number listed on the file header and file trailer is not the next sequential number from the value in the Database.	The sequence number for the file created by the GSA utility needs to be changed to match the next sequence number in the Pegasys database. Once this has been done, re-run the Batch Controls batch job.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Batch Controls	Pegasys Data Error	Y	8	Error: IN1155E: The [# lines identified in the Batch Trailer] [Batch Type] has already been received for [Batch ID] [# of actual lines in the file.	The line number listed in the Batch Trailer does not match the actual number of lines in the file.	The number of lines on the Batch Trailer needs to be changed to reflect the number of lines in the input file.	Systems Programming Branch
Batch Controls	Pegasys Batch Job Error	Y	8	Error: IN1160E: Batch Type [Batch Type], Batch ID [Batch ID] not written to output file due to errors.	The file was not able to be successfully validated. This error is received in conjunction with error IN1155E above.	See resolution for error IN1155E above	Systems Programming Branch
Batch Controls	Pegasys Batch Job Error	Y	8	Error: IN1161E: No output file produced due to file header errors.	There was no output file created by the batch process. This error is received in conjunction with error IN1154E above.	See resolution for error N1154E above	Systems Programming Branch
Reference Table Import	Pegasys Batch Job Error	Y	8	Error: BJ0009E: Unable to open file: [filename]	The file name specified in the Physical Name field of the Input Files tab of the batch job does not exist.	Verify that the filename is correct; if so then verify that the file resides in the appropriate directory.	Systems Programming Branch
Reference Table Import	Pegasys Data Error	Y	8	Error: BJ0011E: Invalid line level:	There are extra line spaces in the input file.	Ensure that there are no extra lines or spaces at the end of the input file and re-run the Reference Table Import batch job.	Systems Programming Branch
Reference Table Import	Pegasys Batch Job Error	Y	8	Error: : BJ0032E: The following exception was caught: Attempted to insert or update an object that has the same index value as another object.	The job has been run twice for the same input file. Either the allocation model already exists, Statistical Units for the particular fiscal month and measure already exist, or there is a duplicate record in the input file.	Verify that the correct input file is being used and that there are no duplicate records in Pegasys.	Systems Programming Branch
Reference Table Import	Pegasys Data Error	Y	8	Error: BJ0134E: Number of Columns is [expected number of columns] but number of Aspect Values is [incorrect number of columns sent across].	The input file is missing a tilda character causing the columns to not align and the file cannot be read by Pegasys.	Ensure that all necessary tildas characters are present in the file and re-run the Reference Table Import batch job.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Reference Table Import	Pegasys Database Error	Y	8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	There is not enough tablespace in the database for a particular table.	The tablespace limit needs to be extended for the specific table.	Systems Programming Branch
Reference Table Import	Pegasys Database Error	Y	8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\[dimension name] : GS0227E: '[dimension value]' is not in the list of valid values.			
Reference Table Import for Allocation Model	Pegasys Data Error	Y	8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step : CA0005E: The total of the fixed percentages for all Bases of a specific Step cannot exceed 100 percent.	The sum of fixed percentages for the bases within a step exceeds 100 percent.	Verify that the sum of all Base percentages in each Step in the model input file equal 100%. Once this has been done, re-run the Reference Table Import batch job.	Systems Programming Branch
Reference Table Import for Allocation Model	Pegasys Data Error	Y	8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step : CA0017E: The Cost Allocation Step Code must be a number.	The input file contains a Step with a non-numeric code.	Ensure that all Step Codes are numeric in the input file and re-run the Reference Table Import batch job.	Systems Programming Branch
Reference Table Import for Allocation Model	Pegasys Data Error	N	8	Error: BJ0032E: The following exception was caught: Cost Allocation Measure: [measure ID] already exists.	A duplicate measure was encountered. This record was not inserted into the database.	No Corrective Action Required as these duplicate records will be correctly rejected. Normal processing will continue.	N/A
Reference Table Import for Allocation Model	Pegasys Data Error	Y	8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation [Base or Pool]\[Dimension] : GS0002E: The [Dimension] (Code) [Dimension Value], (Name) [Dimension Name] is marked as inactive	A dimension value referenced in the Allocation Model input file is inactive in Pegasys.	Activate the dimension in Pegasys or update the input file to contain only active dimension values and re-run the Reference Table Import batch job.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Reference Table Import for Allocation Model	Pegasys Data Error	Y	8	Error: : Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Pool\[accounting dimension]: GS0039E: The [accounting dimension] value, [accounting dimension value], is not valid in the database.	Attempted to populate a pool record for a dimension that does not exist in Pegasys. The allocation model input file contains an invalid accounting dimension value.	Update the input file to contain valid accounting dimensions.	Systems Programming Branch
Reference Table Import for Allocation Model	Pegasys Data Error	Y	8	Error: Cost Allocation\Cost Allocation Group\Cost Allocation Step\Cost Allocation Base\[accounting dimension]: GS0039E: The [accounting dimension] value, [accounting dimension value], is not valid in the database.	Attempted to populate a base record for a dimension that does not exist in Pegasys. The allocation model input file contains an invalid accounting dimension value.	Update the input file to contain valid accounting dimensions.	Systems Programming Branch
Reference Table Import for Statistical Units	Pegasys Data Error	Y	8	Statistical Units Usage\[Dimension] : GS0002E: The [Dimension] (Code) [Dimension Value], (Name) [Dimension Name] is marked as inactive	A dimension value referenced in the Statistical Units input file is inactive in Pegasys	Activate the dimension in Pegasys or update the input file to contain only active dimension values and re-run the Reference Table Import batch job.	Systems Programming Branch
Reference Table Import for Statistical Units	Pegasys Data Error	Y	8	Error: Statistical Units Usage\[dimension] : GS0039E: The [dimension] value, [dimension value], is not valid in the database.	Attempted to populate a statistical unit for a dimension that does not exist in Pegasys.	Verify that the statistical units dimension is correct in the input file and that dimension exists in Pegasys.	Systems Programming Branch
Reference Table Import for Statistical Units	Pegasys Data Error	Y	8	Statistical Units Usage\MeasurE: GS0235E: [Measure ID] is an invalid measure. A valid measure must be entered	The Statistical Units input file contained an invalid measure.	Update the input file to contain only valid measures and re-run the Reference Table Import batch job.	Systems Programming Branch
Reference Table Import for Statistical Units	Pegasys Data Error	N	8	Error: Statistical Units Usage\Quantity : GS3005E: 'Quantity' cannot be negative	A negative amount was encountered for a statistical units record. This record was not inserted into the database.	No action is required. Normal processing will continue.	N/A

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Cost Accumulation	Pegasys Batch Job Error	Y	8	Error: BJ0350E: The allocation to be built was invalid in the database.	The allocation model referenced by the batch job does not exist in Pegasys.	Verify that the allocation code for the allocationToBeBuilt parameter is correct; if so, verify that the allocation model exists in Pegasys.	Systems Programming Branch
Cost Accumulation	Pegasys Database Error	Y	8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	There is not enough tablespace in the database for a particular table.	The tablespace limit needs to be extended for the specific table. Once this has been done, re-run the Cost Accumulation batch job.	Systems Programming Branch
Cost Accumulation	Pegasys Batch Job Error	Y	8	Error: BJ1199E: Actual cost accumulation or cost accumulation detail records exist for Allocation [Allocation Code], Fiscal Year [Fiscal Year], Fiscal Quarter [Fiscal Quarter], Fiscal Month [Fiscal Month]. Please run Cost Accumulation Reset batch job first for the allocation.	The Cost Accumulation process has been run twice for the same model and fiscal period.	If the Cost Accumulation process does not need to be run again for the model and desired fiscal period, no action is required. To run the Cost Accumulation job again, run the Reset batch job to reset the tables and re-run the Cost Accumulation process.	System Programming Branch
Pool Accumulation	Pegasys Data Error	Y	8	Error: BJ0607E: Unable to process pool allocation because there is no pool activity record generated in the pool accumulation processing	No records were accumulated during the Cost Accumulation process that matched any pool for the allocation and therefore; no costs were allocated for the model.	Verify that the Cost Accumulation process was run for the allocation model. If yes and no records were found to match to the pool definitions, then no action is required. If no, then run the Cost Accumulation process for the allocation model and re-run the Pool Accumulation process.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Pool Accumulation	Pegasys Data Error	Y	12	Severe Error: BJ0610S : FATAL ERROR: Found multiple pool definition records for including a cost accumulation. Allocation: [allocation code] Group: [group code] Step: [step code]	The Pool Accumulation process was run more than once for the same fiscal period and allocation combination.	The Cost Allocation Reset batch job needs to be run for the allocation code, fiscal period combination that the Pool Accumulation batch job was being run for. Once this has been done, re-run the Pool Accumulation batch job.	Systems Programming Branch
Pool Accumulation	Pegasys Data Error	N	8	Error: BJ0620E: No Pool Activity records for the step -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #]	No records accumulated during the Cost Accumulation process match the pools of the specified step(s) of an allocation.	No action is required. Normal processing will continue.	N/A
Pool Accumulation	Pegasys Data Error	Y	8	Error: BJ0622E: Total fixed percentage for this step is not equal to 100% -- Allocation Code: [allocation code] Group Code: [group code] Step Code: [step #] Total Base Percentage: [base percentage] Number of Base records: [base record #]	The sum of base fixed percentages for a particular step is less than 100 percent.	Verify that the sum of Base fixed percentages for each Step in the input file or online equal 100%. Once this has been done, run the Cost Allocation Reset batch job for this allocation/fiscal period and then re-run the Pool Accumulation batch job for this allocation/fiscal period.	Systems Programming Branch
Pool Accumulation	Pegasys Data Error	N	8	Error: BJ0625E: Total base statistical units for this step is equal to 0 -- Allocation Code: [allocation code] Group Code: [group #] Step Code: [step #] Total Statistical Units: 0	The total statistical units amounts for a particular measure equals zero.	No action is required as there are no records to allocate. Normal processing will continue.	N/A
Pool Accumulation	Pegasys Data Error	Y	8	: BJ0699E: Problems were encountered with the schedule %1	The allocation model referenced by the batch job does not exist in Pegasys.	Verify that the allocation code for the allocationToBeProcessed parameter is correct; if so, verify that the allocation model exists in Pegasys.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
Pool Accumulation	Pegasys Database Error	Y	8	Error: BJ1178E: Processing of Allocation [allocation code] ended prematurely due to the error: Database request Error.	There is not enough tablespace in the database for a particular table.	The tablespace limit needs to be extended for the specific table.	Systems Programming Branch
Standard Voucher Creation	Pegasys Data Error	N	4	Warning: : BJ0648W : Pool/Base posted flags are set -- Allocation: [allocation code] Group: [group #] Step: [step #] Sequence Number: [sequence #]	A warning indicating that the Pool/Base posted flag has been set to True, and therefore, this record will not be picked up and written to a Standard Voucher by the batch job.	No Corrective Action Required because some Groups should not post to the general journal for certain allocations. Normal processing will continue.	N/A
General System Offline Form Processor	Pegasys Data Error	N	4	Warning: : BJ0584W : No forms found that met the specified selection criteria for parameter group [Parameter Group #]	There were no scheduled forms found for the document type entered as the documentType parameter for a certain group.	No Corrective Action is required when this error is received during the Cost Allocation Month-End cycle for group 2 because there are no ML document types to process. Normal processing will continue.	N/A
General System Offline Form Processor	Pegasys Data Error	N	8	Error: Standard Voucher\Standard Voucher Line [line number]\Address CodE: BE0390E: The total spending exceeds the available funding for [budget level] [budget code] for Period [period] by [dollar amount].	Spending is no longer allowed against a particular budget, being that the available funding limit has been reached.	Increase the funding levels or lift spending controls for the specified budget on the Standard Voucher form. Once this change has been made, these forms will be picked up by the existing GSA daily GSOffline batch job.	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	N	8	Error: Standard Voucher : GL0007E: The reversal accounting period must be at least the next accounting period.	The reversal accounting period was set to be earlier than the next accounting period.	Ensure that the Reversal Accounting Period on the Standard Voucher is blank and 1 is entered for the Reverse After Period field. Re-run the General System Offline Processor or the forms will be picked up with the existing GSA daily Offline Form Processor job.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
General System Offline Form Processor	Pegasys Data Error	N	8	Error: GL0156E: Cannot specify a [posting event] posting event with accounting event [accounting event].	A posting event does not match the accounting event identified on the Standard Voucher.	Verify that the posting event corresponds with the accounting event associated with the Standard Voucher transaction definition.	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	N	8	Error: GS0027E: [Budget ID] could not find any matching [Budget Level].	There is no existing lower level for the budget identified on the Standard Voucher.	Verify that a budget exists in Pegasys for the level specified in the error message and Budget ID referenced on the Standard Voucher.	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	Y	8	Error: Standard Voucher\Standard Voucher [line number]\Address CodE: GS0228E: No value was provided. Please enter a value.	A code must be provided for the Vendor Address.	Update the vendor information on the Standard Voucher form with the following dummy values: Vendor Code: NF0000000 Vendor Address: 00001	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	N	8	GS0385W : (6) Spending Adjustment [Spending Adjustment Type] amount [dollar amount] from document line [line number] is to be recorded	A Spending Adjustment was recorded for this document.	No corrective action required and normal processing will continue.	N/A
General System Offline Form Processor	Pegasys Data Error	Y	8	Error: : Standard Voucher\Accounting Period : GS0723E: The specified or derived accounting period is closed.	The accounting period for which the Standard Vouchers are trying to post to is closed.	Open the accounting period for which the forms are trying to post.	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	N	4	GS3041W : Spending against expired fund	Spending is no longer allowed for a specific Fund for the accounting period.	Verify that document processed successfully. If yes, no corrective action required and normal processing will continue. If no, verify in Pegasys that the Fund referenced on the Standard Voucher has available funding and is not expired.	Systems Programming Branch

Batch Job	Error Category	Aborts Cycle (yes or no)	Return Code	Warning/Error Message	Message Description	General Resolution Steps (See Chapter 4 for more detail)	POC
General System Offline Form Processor	Pegasys Data Error	N	8	Error: Standard Voucher\Standard Voucher [line number]\[Dimension Name] : GS3050E: The [dimension name], [dimension], is marked as inactive for budget fiscal year [BFY].	A dimension in which the line is posting to is marked as inactive.	Activate the dimension for the budget fiscal year located on the Standard Voucher.	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	N	8	Error: Standard Voucher : GS4023E: The entered accounting period, [accounting period], is in the past, but this document type does not allow prior accounting periods.	Standard Vouchers are trying to be processed against a past accounting period.	Change the document type to allow prior accounting periods and re-run the Offline Form Processor batch job.	Systems Programming Branch
General System Offline Form Processor	Pegasys Data Error	N	4	Warning: Standard Voucher : GS4024W : The entered accounting period, [mm/yyyy], is in the past.	A Warning indicating that the Standard Vouchers are being processed against a past accounting period.	No Corrective Action Required being that GSA will always be processing Standard Vouchers against prior months.	N/A

8 Appendix C: Points of Contact

Note: Future changes to the contact information listed in the following table will be updated by each individual office.

8.1 General Contact List

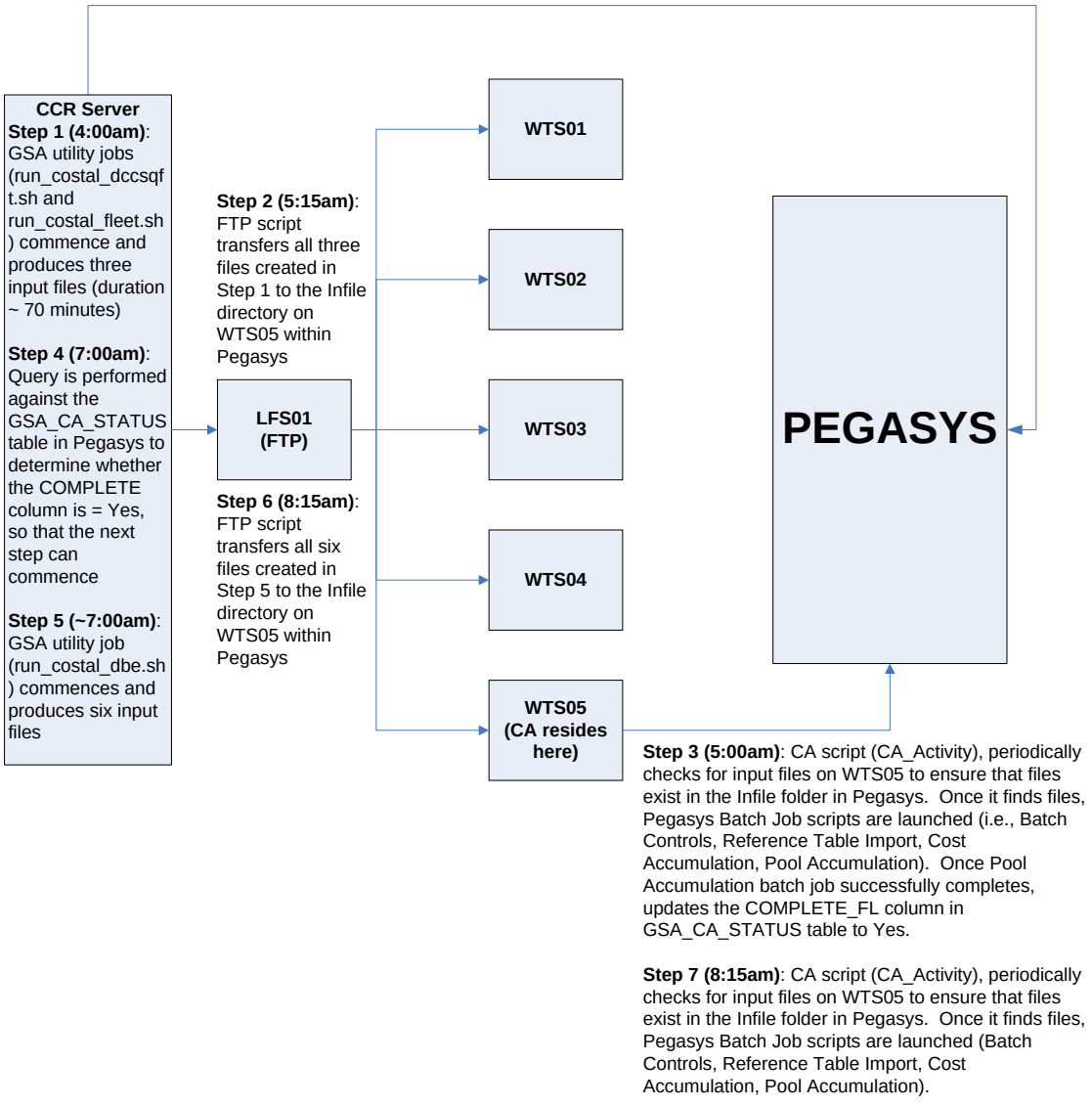
Purpose	Name	Phone	E-mail
Manager of Program Analyst Team	Deborah Thurmon	202/501-3482	bdasteam@gsa.gov
Execution of Unix Scripts	Elizabeth Epps Karen Williams Tim Lewis	202/501-1528 301/270-2494 850-722-4227	ops@gsa.gov
Assistance with System and/or Data Errors	Hotline Staff	1-866-450-6588	OCFOServiceDesk@gsa.gov
Assistance with access the Production Server	Joyce Deanell Ken Schueller	202-501-4836 202-501-0058	joyce.deanell@gsa.gov Kenneth.Schueller@gsa.gov

9 Appendix D: Server Architecture

9.1 Cost Allocation Architecture

The following Cost Allocation Cycle Architecture illustrates various cycle steps, estimated time of day that the cycle step will be executed and server where cycle scripts will be running.

Cost Allocation Cycle Architecture



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