

Budget Comparison for Accounts Payable and Purchase Order

AP-1109

Overview

This Extended Solution compares expected postings to the General Ledger from A/P Invoice Entry and Purchase Order Entry to a specified annual budget for each account. If the sum of the open A/P + the open P/O + the existing postings exceeds the annual budget then you will be prevented from proceeding unless a password is entered.

Installation

Before installing this Extended Solution, please verify that the version level(s) printed on the CD label are the same as the version level(s) of the MAS 90 MAS 200 module(s) you are using. For further information, please see the Upgrades and Compatibility section below. Check your Shipping Manifest for a complete list of Extended Solutions shipped.

For detailed installation instructions, please refer to the Sage website at:
http://support.sagesoftwareonline.com/mas/extended_solutions/main.cfm

Installing Your Extended Solutions under Windows From a CD

If you have the *autorun* function turned on for your PC, the installation program will start up automatically. If not, find the **autorun.exe** file on your CD-ROM drive and double-click it to start the installation program. Follow the on-screen instructions.

From the Sage FTP site

When your Extended Solution is ready to be downloaded, you will receive an email from 'extendedsolutions.na@sage.com' telling you that it is ready. The email will contain the Customer Name, Cross Reference, a case-sensitive Password, a link via which you can download your Extended Solution, instructions, and a Shipping Manifest. If you have any problems with this order, please email extendedsolutions.na@sage.com and we will assist you during normal business hours.

Extended Solutions Control Center

Installing any Extended Solution will add an Extended Solutions Control Center to the MAS 90 MAS 200 Library Master Utilities menu. When you open the Control Center, the following options will be available:

- Extended Solutions Manuals
- Remove Extended Solutions
- Unlock Extended Solutions
- Merge Installation Files
- Extended Solutions Setup options

Extended Solutions

Custom Office

If you customize your MAS 90 MAS 200, then you must run the Update Utility *every time* you install this Extended Solution.

Setup

Upon completion of software installation, you will need to access Extended Solutions Setup from the Accounts Payable Setup menu. Select this part number and the Setup screen for this Extended Solution will appear (Figure 1). Check the 'Enable Extended Solution' box to activate this Extended Solution. The manual for this Extended Solution can be viewed by clicking the 'Manual' button next to the 'Enable Extended Solution' check box. It can also be viewed via the Extended Solutions Control Center (see Installation, above).

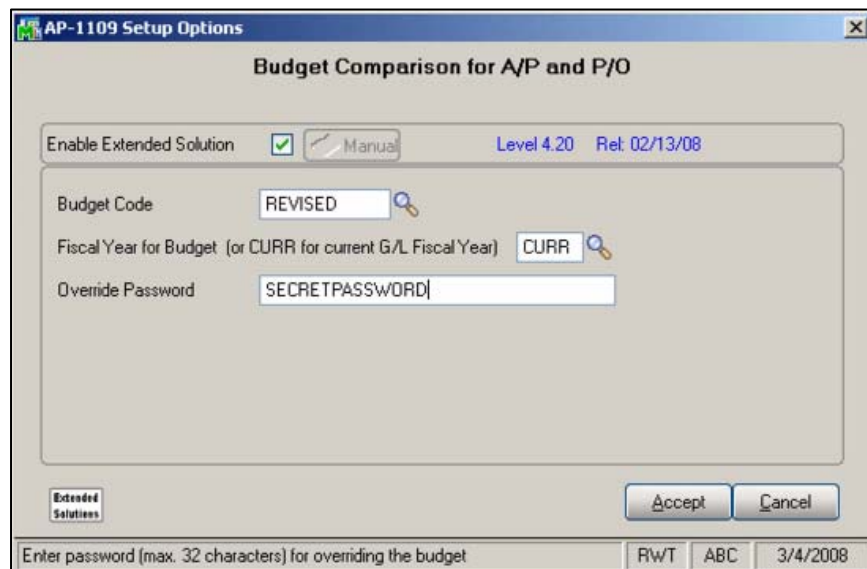


Figure 1

Answer the following prompts:

BUDGET CODE: Specify the G/L Budget Code that will be used for comparison.

FISCAL YEAR FOR BUDGET: Specify a 4 digit year for the Fiscal year's budget or 'CURR' to use the current G/L fiscal year. This field defaults to 'CURR'.

OVERRIDE PASSWORD: Specify a password (up to 32 characters) to be used to override the budget code restrictions. Leave it blank if you do not allow overrides.

You should visit this Setup screen after each upgrade or reinstallation of this Extended Solution.

Extended Solutions

Role Maintenance

The following Task has been added to Accounts Payable, Setup Options:

- Extended Solutions Setup

Please review your security setup in Role Maintenance and make appropriate changes.

Operation*A/P Invoice Register*

During A/P Invoice Register printing, each G/L account which

- has a normal debit balance,
- has a budget for the Budget Code specified in Setup,
- and is on the Fiscal Year specified in Setup*

will be checked to see if a posting to that account will put it over budget. The formula for the calculation is:

The sum of the period ending balances for the specified fiscal year
 + all references to this account on this A/P Invoice Register
 + the line extension less the amount invoiced for all references to
 this account in P/O Entry, Order types Standard or Drop Ship and
 line types Misc Charge and Misc Item
 as compared to
 The sum of the periods in the budget specified

*If the Setup Option 'Fiscal Year for Budget' is set to 'Curr' then the budget comparisons are made against the current fiscal year noted in General Ledger setup. Prior and future year budgets are disregarded therefore postings to periods in a future year will still be compared to the current fiscal year budget. However, if you specify a specific year during setup the budget checking will use that year's budget for comparison.

If the sum of the existing postings + expected postings is less than or equal to the annual budget for all accounts referenced on the A/P Invoice register, then the option to update will proceed as normal.

If the sum of the existing postings + expected postings is greater than the annual budget for any account referenced on the A/P Invoice register then the Budget Comparison report will print after the Invoice Register (Figure 2).

ABC Distribution and Service Corp.					
Budget Comparison for A/P and P/O					
G/L Account Number	Annual Budget	Total Used Vendor	Total on P/O Invoice	Total on A/P Amount	Overage Amount
535-00-03	6,600.00	3,506.94 01-CONT	.00 2222222222	3,425.00 3,425.00	331.94

Figure 2

Extended Solutions

This report provides a listing of each G/L account that is over budget along with the specific invoices and amounts from the Invoice Register which contribute to that total. If the account is over budget a total will appear in the 'Overage Amount' column. It is calculated:

$$\text{Total Used} + \text{Total on P/O} + \text{Total on A/P} - \text{Annual Budget}$$

You will need to edit your data in order to proceed with update if you did not specify a password during setup. However, if a password was specified then you will be prompted for it (Figure 3) after exiting the Budget Comparison Report. You can either 'Cancel' out of the password and return to A/P Invoice Entry to fix your data or enter the correct password and proceed to A/P Invoice Register update. Entry of this password accepts overrides for all listings.



Figure 3

Note: If batch processing is enabled then only the accounts associated with the selected batches and therefore printed on the A/P Invoice register will be considered.

Purchase Order Entry

The same processing described above will also be applied as you exit the Purchase Order lines tab for all lines whose line type is Misc. Charge or Misc. Item and whose P/O type is Standard or Drop Ship. The calculation used in P/O Entry will be:

The sum of the period ending balances for the specified fiscal year
 + all references to this account in A/P Invoice Entry
 + the line extension less the amount invoiced for all references to
 this account in P/O Entry, Order types Standard or Drop Ship and
 line types Misc Charge and Misc Item
 as compared to
 The sum of the periods in the budget specified

If the sum of the existing postings + expected postings is greater than the annual budget for any account number referenced on those line types then you will be presented with a Budget Comparison (Figure 4). The Total on P/O will include the lines from this P/O with the individual lines which reference this account listed underneath.

Extended Solutions

G/L Account Number	Annual Budget	Total Used	Total on P/O	Total on A/P	Overage Amount
535-00-03	6,600.00	3,506.94	4,500.00	57,000.00	58,406.94

Figure 4

If you did not specify a password in setup you will be returned to the Lines tab to edit your data. If you specified a password, you will be prompted for it (Figure 3). You can either 'Cancel' out of the password and be returned to the Lines tab to fix your data or enter the correct password and complete your P/O entry.



This processing occurs every time you attempt to exit the Lines tab of P/O Entry when the P/O type and line type match those specified.

What's New

With the 03-06-2008 release:

- Converted Accounts Payable programs to the Business Framework.

Upgrades and Compatibility

The installation CD is labeled with the version of the MAS 90 MAS 200 module for which this Extended Solution was prepared. This Extended Solution will check its compatibility with the appropriate MAS 90 MAS 200 modules and will be disabled if an incompatibility is found. If you upgrade your MAS 90 MAS 200 modules, this Extended Solution must be upgraded as well. Your MAS 90 MAS 200 dealer can supply this upgrade.

Documentation

Only changes made to the standard operation of MAS 90 MAS 200 have been documented in this manual. Operations not documented in this manual are standard procedures of MAS 90 MAS 200 processing. Standard MAS 90 MAS 200 processes, data entry screens, inquiry screens, reports, updates, etc., have not been changed unless addressed in this document.

Parts of this document may refer to the *Specific Purpose Rule*. When referenced, the described feature was developed for a specific client to its specifications and may not

SAGE MAS 90

SAGE MAS 200

Extended Solutions

conform to generally accepted MAS 90 MAS 200 standards and procedures. These features may or may not benefit you in your application of MAS 90 MAS 200.

Acknowledgments

© 2008 Sage Software, Inc. All rights reserved. Sage Software, MAS 90, and MAS 200 are registered trademarks or trademarks of Sage Software, Inc. All other trademarks are the property of their respective owners.