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## Additional Discounts for A/P Invoices

AP-1115

### Overview

This Extended Solution allows you to add two additional user defined discounts to Accounts Payable Invoice Entry. These discounts will be applied on the first check processed against the invoice and will post to the general ledger accounts specified during setup.

### 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](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](mailto: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

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**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:



If only one additional discount is needed, leave the second set of options blank.

**DISCOUNT 1 DESCRIPTION:** Specify the description of the first discount.

**G/L ACCOUNT FOR DISCOUNT 1:** Enter the General Ledger Account number to be used for discount 1.

**DISCOUNT 2 DESCRIPTION:** Specify the description of the second discount.

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**G/L ACCOUNT FOR DISCOUNT 2:** Enter a valid General Ledger Account number to be used for discount 2.

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

## Operation

### A/P Invoice Data Entry

A 'Discounts' button has been added to A/P Invoice Data Entry (Figure 2). Click this button to access the Additional Discounts screen where you can enter the additional discount percentages (Figure 3). Additional Discount(s) will calculate based on the invoice Total at the time of Invoice Data Entry.

The screenshot shows the 'A/P Invoice Data Entry (NDC) 4/26/2007' window. It contains the following fields and values:

- Vendor No.: 01-AIRWAY
- Name: Airway Property
- Invoice No.: 33
- Invoice Date: 4/26/2007
- Invoice Amount: 100.00
- Freight: .00
- Sales Tax: .00
- Subject to Discount: 100.00
- Prepaid Invoice: (empty)
- Terms Code: 99 test
- Invoice Due Date: 7/31/2007
- Discount Due Date: 5/31/2007
- Discount Amount: 12.35
- Hold Payment:
- Separate Check:
- Comment: (empty)
- 1099 Payment: Form: None, Box: (empty)
- Use Tax:
- Sales Tax Schedule: CA (California)
- Tax Class: NT
- Tag Detail... button
- Discounts button (bottom left)
- Accept, Cancel, Delete buttons (bottom right)

Figure 2

The screenshot shows the 'Additional Discounts' window with the following fields and values:

- Cash Discount: 1.00%
- Defective Return Discount: 2.00%
- OK button
- Cancel button

Figure 3

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*A/P Invoice Register and Update*

The two additional discount rates have been added as fields to the AP\_InvoiceRegisterWrk file. Invoice Register Update will update these discounts to the A/P Open Invoice file.

*A/P Aged Invoice Report*

New fields for each of these discounts have been added to the Aged Invoice work file; the report can be modified to print this data. The Invoice Balance field remains unchanged; however the amount due in the aging bucket column will reflect the Invoice Balance less the additional discounts. The additional discount amounts will be calculated as (Amount Due\*Discount Rate).

*Invoice Payment Selection and Register*

Invoice Payment Selection has been modified to calculate these additional discount percentages as noted above and subtract them from the amount due. In addition, the Invoice Payment Selection Register will be modified to lump the Terms discount amount with these additional discounts amounts and place the result into the existing Discount Applied field.

*Check Maintenance*

Check Maintenance will reflect the combined discounts (terms + additional discounts) in the Discount Amount column. If an invoice has additional discounts, the Discount Amount field will be locked during Check Maintenance (Figure 4).

	Invoice Number	Invoice Date	Discount Due	Invoice Due	Discount Amount	Payment Amount
1	33	4/26/2007	5/31/2007	7/31/2007	15.35	84.65
2					.00	.00

Invoice Balance .00  
Net Balance .00

Total Discount Amount 15.35      Total Payment Amount 84.65

Accept Cancel Delete

Figure 4

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*Check Register update*

Check Register update has been modified to post the discounts to their corresponding general ledger accounts noted in Setup. These additional discount fields in the open invoice file will be zeroed out during check register update; therefore invoices that are partially paid will not have this Extended Solution's additional discounts on any subsequent payments.

**ODBC Dictionary**

The files listed below have been added or changed in the Data Dictionary by this Extended Solution for Crystal Reports or Visual Integrator purposes.

<i>File</i>	<i>Field</i>
AP_AgedInvoiceWrk	AdditionalDiscount1_001
	AdditionalDiscount2_001
	AdditionalDiscountAmt1_001
	AdditionalDiscountAmt2_001
AP_InvoiceHeader	AdditionalDiscount1_001
	AdditionalDiscount2_001
AP_InvoiceHeaderPosting	AdditionalDiscount1_001
	AdditionalDiscount2_001
AP_InvoiceHistoryHeader	AdditionalDiscount1_001
	AdditionalDiscount2_001
AP_InvoiceRegisterWrk	AdditionalDiscount1_001
	AdditionalDiscount2_001
AP_OpenInvoice	AdditionalDiscount1_001
	AdditionalDiscount2_001

The Data Dictionary may contain other files and data fields that are not available without their corresponding Sage Software Extended Solutions installed.

**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.

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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 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**

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