



Pre-Release Guide to Version 4.2

June 2006



TABLE OF CONTENTS

OVERVIEW	4
AVAILABILITY.....	4
ACCOUNTS PAYABLE - GLOBAL ENHANCEMENTS	4
<i>Business Framework Enhancement Highlights</i>	<i>4</i>
<i>GRID ENTRY.....</i>	<i>5</i>
<i>MEMO MANAGER</i>	<i>5</i>
<i>BATCH MANAGER</i>	<i>5</i>
<i>CUSTOMIZER ENHANCEMENTS.....</i>	<i>5</i>
<i>HYPERLINKS.....</i>	<i>6</i>
<i>CRYSTAL REPORTS OUTPUT.....</i>	<i>6</i>
<i>USER/DATE/TIME STAMPS</i>	<i>6</i>
<i>SAVED REPORTS SETTINGS.....</i>	<i>6</i>
<i>SET-UP WIZARD</i>	<i>6</i>
<i>PTD/YTD ACCURACY INDEPENDENT OF TIMELY PERIOD- END PROCESSING.....</i>	<i>7</i>
<i>SECURITY FLEXIBILITY ENHANCEMENTS.....</i>	<i>7</i>
<i>PERSONALIZATION</i>	<i>7</i>
<i>EXPANDED NUMERIC FIELDS</i>	<i>7</i>
<i>PURGE DATA MOVED TO UTILITIES MENU</i>	<i>7</i>
<i>EXTERNAL INTEGRATION.....</i>	<i>7</i>
ACCOUNTS PAYABLE ENHANCEMENTS.....	8
<i>VENDOR MAINTENANCE.....</i>	<i>8</i>
<i>OTHER VENDOR MAINTENANCE ADDITIONS.....</i>	<i>13</i>
<i>A/P INVOICE DATA ENTRY/REPETITIVE INVOICE ENTRY</i>	<i>14</i>
<i>A/P REGISTERS</i>	<i>14</i>
<i>MANUAL CHECK ENTRY AND QUICK PRINTING</i>	<i>15</i>
<i>INVOICE PAYMENT SELECTION AND CHECK MAINTENANCE.....</i>	<i>15</i>
<i>FORMS</i>	<i>15</i>
<i>REPORTS</i>	<i>15</i>
<i>DELETE/CHANGE.....</i>	<i>16</i>
<i>MISC.</i>	<i>16</i>

PAYROLL ENHANCEMENTS	16
<i>FORMS</i>	<i>16</i>
MAGNETIC MEDIA REPORTING ENHANCEMENTS.....	16
NEW SAGE CRM INTEGRATION	16
<i>NOTE</i>	<i>16</i>
BUSINESS INSIGHTS ENHANCEMENTS	17
<i>NEW BUSINESS INSIGHTS EXPLORER MODULE</i>	<i>17</i>
INTEGRATED SAGE SOFTWARE SOLUTIONS	21
<i>ABRA.....</i>	<i>21</i>
<i>FAS & FAS SELECT.....</i>	<i>21</i>
<i>ACT! LINK BY SAGE</i>	<i>21</i>
<i>BUSINESS ALERTS</i>	<i>21</i>
<i>CRYSTAL REPORTS</i>	<i>21</i>
<i>F9</i>	<i>21</i>
<i>FRX DESKTOP</i>	<i>21</i>
<i>PC CHARGE PAYMENT SERVER – CORPORATE CARD SUPPORT.....</i>	<i>21</i>
<i>SALESLOGIX & DYNALINK.....</i>	<i>21</i>
<i>STARSHIP.....</i>	<i>21</i>
TECHNOLOGY & GLOBAL ENHANCEMENTS.....	22
<i>ADVANCED LOOKUP ENGINE ENHANCEMENTS</i>	<i>22</i>
<i>PLATFORM SUPPORT</i>	<i>22</i>
RETIREMENTS	22
<i>SAGE MAS 90 3.71</i>	<i>22</i>
<i>REPORT MASTER.....</i>	<i>22</i>

OVERVIEW

The SAGE MAS 90® and SAGE MAS 200® 4.2 release continues to build on the momentum of version 4.1 by incorporating the enhanced user interface into Accounts Payable that was previously introduced in General Ledger, Accounts Receivable, Sales Order, Return Merchandise Authorization and Bank Reconciliation. Accounts Payable also benefits from the improved personalization, customization and integration capabilities introduced by the new Sage MAS 90 Business Framework.

There are two additional significant improvements to Sage MAS 90 in the 4.2 release. The first enhancement involves CRM integration, and how Sage is once again offering its customers the freedom of choice to select the CRM application that best serves their needs. Just recently Sage introduced the new ACT! Link for Sage MAS 90 version 4.10. Sage MAS 90 users can now keep their front-office and back-office information in sync while utilizing the very powerful and popular ACT! by Sage. For Sage MAS 90 customers seeking a “best of breed” CRM solution, there is the new Sage CRM integration. Although the Sage CRM integration is provided in version 4.20, its release will follow soon after the initial version 4.20 release, and the details of this integration will be covered in a separate Pre-Release Guide.

The second additional key enhancement is the addition of Business Insights Explorer which provides a robust inquiry, drill-down and drill-around application for Sage MAS 90 and Sage MAS 200. Users can now easily and quickly access inter-related records or source documents within the database, and provide better customer service, improved operations monitoring, and more efficient use of Sage MAS 90 or Sage MAS 200.

There are numerous additional improvements in SAGE MAS 90 version 4.2 including the addition of fixed assets, updates to work with StarShip version 9.8, and many others. With Sage MAS 90 version 4.2 it should be apparent that we are listening to our customers and partners by continuing to provide the functionality that is most important to them.

AVAILABILITY

Sage MAS 90 and Sage MAS 200 version 4.2 is scheduled for release in the fourth calendar quarter of 2006. Channel partner and customer maintenance shipments will follow shortly after.

ACCOUNTS PAYABLE - GLOBAL ENHANCEMENTS

The global enhancements provided in version 4.2 extend workflow usability across the Accounts Payable module. The following section outlines the global enhancements made to Accounts Payable.

Business Framework Enhancement Highlights

NEW GRID ENTRY	USER/DATE/TIME STAMPS ON RECORDS
MEMO MANAGER	SAVED REPORT SETTINGS
BATCH MANAGER	SET-UP WIZARD
CUSTOMIZER ENHANCEMENTS	PTD/YTD ENHANCEMENT
HYPERLINKS	SECURITY FLEXIBILITY
CRYSTAL REPORTS & FORMS	<ul style="list-style-type: none">• CREATE/MODIFY/VIEW CONTROL• SECURITY EVENTS ADDITIONS

GRID ENTRY

The enhanced dual grid user interface enables greater control for heads-down data entry operators, while providing a more streamlined entry process. All of the following enhancements help customers streamline their data entry process with a minimal learning curve, while providing simplicity, flexibility and efficiency.

- Users can drag-and-drop data fields within the main grid, and even move fields between grids to personalize data entry. Frequently edited fields can reside in the main grid, while fields that rarely change can be relegated to the secondary grid.
- Customizable column widths allow users to display as much or as little information on the main grid as they want.
- Users can sort and hide fields to eliminate unnecessary keystrokes.
- A simple click on the Undo button restores unsaved changes to correct inadvertent mistakes.
- Resizable windows display the maximum amount of information at a glance.
- Redesigned icons are more intuitive for new as well as experienced users,
- Scrolling through all data entry lines allows maximum efficiency in proofreading entries.

MEMO MANAGER

The company-wide memo management system introduced in version 4.0 provides a standard interface for establishing, managing and displaying memos. Memo Manager allows you to determine when and where specific memos automatically pop-up, in addition to providing new controls over when memos can be edited. Accounts Payable now benefits from the improved memo management system.

In addition, you have the option of linking any document or file to a specific Accounts Payable memo. Attachments can be used to track vendor correspondence, company policies and other internal workflow procedures.

BATCH MANAGER

Additional data for each Accounts Payable transaction batch is maintained to record an accurate audit trail of each batch created, such as:

- User who created batch
- Date/time of batch creation
- User who last updated batch
- Date/time of last batch update
- Record count for batch

In addition there is now the ability to update a range of batches at one time to streamline end-of-day processing.

CUSTOMIZER ENHANCEMENTS

The following Customizer enhancements extend the powerful customization capabilities within Sage MAS 90

- **User-Defined Fields (UDFs)** – Customers may define UDFs for any table and are not limited to single pre-defined entities.
 - UDFs reside in the actual data table (AP Vendor Master, for example), not in a separate UDF table. By providing this table extension, you can easily access the UDF from the appropriate data entry screen, lookup or Crystal report to form a complete business process for the custom solution.

- The source of the value of a UDF may be defined when the UDF is created, allowing you to specify default values or the source from which a UDF value is inherited. For example, if you create a UDF in AP Vendor Maintenance and create a second UDF for Invoice Entry Lines, you can then specify that the value of the Invoice Entry UDF is populated with the value from the AP Vendor Maintenance UDF.
- **User-Defined Tables (UDTs)** – Tables may be defined to validate UDFs or some existing fields. For example, you may wish to have a selection of possible project codes that will ultimately be assigned to a new project UDF. The UDT would be used to maintain the different project codes and descriptions.
 - An easy-to-use maintenance task allows you to maintain the user defined tables and the associated UDF links.
 - Users may include information from UDTs on Crystal Reports and forms.

HYPERLINKS

Hyperlinks have been added throughout the Accounts Payable module to provide quick access to related information such as clicking to the vendor's primary contact or terms code from vendor maintenance

CRYSTAL REPORTS OUTPUT

All Accounts Payable reports, including transaction reports, listings and forms leverage the industry standard Crystal Reports for report design and output. Sage MAS 90 customers can use the Crystal Reports Designer (bundled with Sage MAS 90) for simplified report customization and creation. This means that all standard Sage MAS 90 reports are now readily customizable. You also benefit from the multiple report output options supported through the Crystal Viewer including Word, Excel, Adobe PDF and e-mail.

USER/DATE/TIME STAMPS

To help provide accountability within user organizations, all accounts payable transactions are updated with the user ID of the person who last edited the record along with the date and time of the most recent update.

SAVED REPORTS SETTINGS

This global feature allows customers to set up pre-defined report selections for each report they have access to, thus decreasing setup time and potentially saving paper by reducing errors in report generation. You can establish selection criteria based on the available fields, set the default printer and number of copies to print and even choose between summary and detailed output. Based on user security, three different types of saved reports settings are allowed including:

- **Public:** Enables all users to modify and save a particular report setting.
- **Private:** This setting only displays for the user that originally created the saved setting.
- **Read-Only:** Allows users to modify the saved setting and print the report with the new settings, without saving the modifications to the setting.

SET-UP WIZARD

To streamline initial setup of the Accounts Payable module for new users, a direct, easy-to-follow wizard has been added. At the end of the Wizard a report prints which lists all settings that you have selected in addition to any settings that have been automatically set by the system.

PTD/YTD ACCURACY INDEPENDENT OF TIMELY PERIOD- END PROCESSING

One of the most significant benefits provided by the new Business Framework is the ability to store historical transactions in far more detail than was previously available. In Version 4.2, individual Accounts Payable transactions are stored rather than the previous process of combining multiple records into either the current or future period buckets. This detail allows reporting to be done across multiple periods, regardless of whether or not period end processing has occurred. In addition, multiple years of detail history can be saved and viewed from within Accounts Payable Vendor Maintenance and Vendor Inquiry.

SECURITY FLEXIBILITY ENHANCEMENTS

Enhanced security controls provide additional attributes including Full Control, Create, Modify, Delete and View Only. These attributes can be set for each task within a particular role, giving the administrator complete control over who can create, modify or delete entries. And, special module level override passwords previously defined in Setup Options have been replaced with security events set in the main security system, providing greater control while allowing for more flexibility in defining user-access.

PERSONALIZATION

You have the ability to personalize the system by defining the following preferred settings

- Window position and size
- Grid settings, including column sizes, column order and dual grid field location
- User-specified tab sequences

EXPANDED NUMERIC FIELDS

To accommodate larger transactions, the numeric masks in Accounts Payable have been extended to allow 999 million within entry programs and 99 billion for reports. In addition, Register Numbers have been expanded to accommodate 6 characters.

PURGE DATA MOVED TO UTILITIES MENU

Purge functionality has been moved from within the period end processing menu to its own utilities menu within each module in the new Business Framework. This allows different security options to be set for each of these activities, and prevents inadvertent data purges.

EXTERNAL INTEGRATION

Accounts Payable may be accessed externally through a set of standard interfaces through the Object Interface module. This enables tight integrations with other applications, without modifying the underlying source code of the application. This in turn allows customers the ability to upgrade to future versions of Sage MAS 90 or Sage MAS 200 with minimal impact, if any, to custom integrations built with the Object Interface.

Access to all data entry and maintenance business objects is available. All relevant functions of the business object are exposed, including adding, deleting and modifying entries.

Programmers may use their language of choice, Visual Basic for example, to interface with the business objects.

ACCOUNTS PAYABLE ENHANCEMENTS

In addition to the global enhancements, the 4.2 release includes a wide range of customer-requested enhancements within the Accounts Payable module that provide improved usability and streamlined workflow.

VENDOR MAINTENANCE

Vendor Maintenance has been updated with three new tabs: Statistics, History and Transactions; and streamlined for more intuitive data entry. In addition, the buttons labeled Items, Contacts, Purch Address, and Remit Address have been removed to provide a less cluttered look on the screen. These functions can all be accessed via a drop down box from one single button. In the Main Tab screenshot below you can see the button with Contacts displayed.

Main Tab

The screenshot shows the Vendor Maintenance (ABC) 6/20/2006 window. The Vendor No. is 02-LEARNER and the Name is Roger W. Learner. The Main tab is selected, showing fields for Address (7721 24th Street, Suite 125), ZIP Code (92626), City (Corona Del Mar), State (CA), Country, Primary Contact, Telephone ((714) 675-8977), Ext (0098), Fax, Terms Code (01), Reference, Temporary Vendor, Credit Card Vendor, Hold Payment, Exemption No. on File, and Tax Schedule. A dropdown menu is open from the 'Contacts...' button, showing options: Contacts, Purchase Address, Remit To Address, and Items. The 'Tax Schedule' and 'Exemption No. on File' fields are highlighted with a blue box.

- The tax schedule and exemption number information has been moved from the *Additional Tab* to the *Main Tab* to group the most frequently edited fields on the tab that is most quickly accessed.
- To help ensure consistency, when the main address is changed on this tab, a pop-up dialog will ask users if they want the Remit To Address to also automatically change to the new address.

Additional Tab

Vendor Maintenance (ABC) 5/31/2006

Vendor No. 02-LEARNER Copy From... Renumber... Contacts...

Name Rog. W. Learner

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. Checks 9. P/Os

Data Entry

G/L Account 605-01-02 Clerical salaries - West

Separate Check

Comment

Printing

Sort LEARNER Batch Fax

1099 Form

Vendor Type Individual

Default Form Miscellaneous

Social Sec No. 303-54-0251

Default Box No. 1

Misc Box 9

1099 History...

Use P/O Receipt of Invoice Entry for this Vendor

Primary Purchase Address

Accept Cancel Delete Help

- The G/L Account information has been moved from the *Main Tab* to the *Additional Tab* because it is rarely edited.
- The new **Use P/O Receipt of Invoice Entry for this Vendor** option has been added to Accounts Payable to ensure that all invoices received from this vendor will be received through Receipt of Invoice Entry in the Purchase Order module rather than directly through Accounts Payable Invoice Data Entry. This was added by customer request to prevent inadvertent incorrect entry of invoices for goods received.
- The Purchase Address Maintenance task can be accessed by selecting the **Primary Purchase Address** hyperlink where one or more purchase addresses for each vendor and specific sales tax information can be maintained.

Statistics Tab

Vendor No. 02-LEARNER Name Roger W. Learner

1. Main | 2. Additional | **3. Statistics** | 4. Summary | 5. History | 6. Invoices | 7. Transactions | 8. Checks | 9. P/Os

Last Purchase Date: 5/31/2010 Last Check Number: 001621
 Last Payment Date: 5/31/2010 Last Check Amount: 2,500.00

Average Days to Pay: 0
 Average Days Overdue: 0
 Balance Due: 1,100.00

Aged by Invoice Date

Balance	Current	30 Days	45 Days	60 Days	90 Days
1,100.00	1,100.00	0.00	0.00	0.00	0.00

Accept Cancel Delete

- This tab has been added to combine some of the statistical data that was formerly on the *History Tab* with an Aged summary by Invoice Date.

Summary Tab

Vendor No. 02-LEARNER Name Roger W. Learner

1. Main | 2. Additional | 3. Statistics | **4. Summary** | 5. History | 6. Invoices | 7. Transactions | 8. Checks | 9. P/Os

Fiscal Period: 05 Fiscal Year: 2010

	Period to Date	Year to Date	Prior Year
Purchases	1,100.00	4,600.00	13,000.00
Payments	2,500.00	3,500.00	15,210.00
Discounts Taken	.00	.00	.00
Discounts Lost	.00	.00	.00

Accept Cancel Delete

- This tab was added to allow the Period-to-Date, Year-to-Date, and Prior Year summary information formerly on the *History Tab* to be viewed as of any period-end instantly via the **Fiscal Period** and **Fiscal Year** fields.

History Tab

Vendor No. 02-LEARNER Name Roger W. Learner

1. Main | 2. Additional | 3. Statistics | 4. Summary | **5. History** | 6. Invoices | 7. Transactions | 8. Checks | 9. P/Os

Period	Ending	Purchases	Payments	Discounts Taken	Discounts Lost
01	Jan 31	.00	.00	.00	.00
02	Feb 28	.00	.00	.00	.00
03	Mar 31	.00	.00	.00	.00
04	Apr 30	3,500.00	1,000.00	.00	.00
05	May 31	1,100.00	2,500.00	.00	.00
06	June 30	.00	.00	.00	.00
07	July 31	.00	.00	.00	.00
08	Aug 31	.00	.00	.00	.00
09	Sept 30	.00	.00	.00	.00
10	Oct 31	.00	.00	.00	.00
11	Nov 30	.00	.00	.00	.00
12	Dec 31	.00	.00	.00	.00
Total		4,600.00	3,500.00	.00	.00

Accept Cancel Delete

- Addition of new vendor history retention by month for any selected year is now visible on the *History Tab*. This eliminates the need for a *Future* period button which has been removed.
- A click on the Toggle icon (in red above) displays the vendor's Purchases and Prior Year Purchases along with Payments and Prior Year Payments for quick year-over-year comparisons.

Invoices Tab

Vendor No. 02-LEARNER Name Roger W. Learner

1. Main | 2. Additional | 3. Statistics | 4. Summary | 5. History | **6. Invoices** | 7. Transactions | 8. Checks | 9. P/Os

Invoice No.	Inv Date	Inv Due Date	Disc Date	Amount	Discount	Balance	Comment
0001053190	5/31/2010	6/10/2010		1,000.00	0.00	1,000.00	MONTHLY RI
1	5/31/2010	6/10/2010		100.00	0.00	100.00	
0001043090	4/13/2010	4/23/2010		1,000.00	0.00	0.00	MONTHLY RI
0001033190	3/31/2010	4/10/2010		1,500.00	0.00	0.00	

Trans Date	Trans Type	Trans Amount	Discount	Check Date	Check No.
4/13/2010	Invoice	1,000.00	0.00	5/31/2010	001621
5/31/2010	Payment	1,000.00	0.00	5/31/2010	001621

Balance	Current	30 Days	45 Days	60 Days	90 Days
1,100.00	1,100.00	0.00	0.00	0.00	0.00

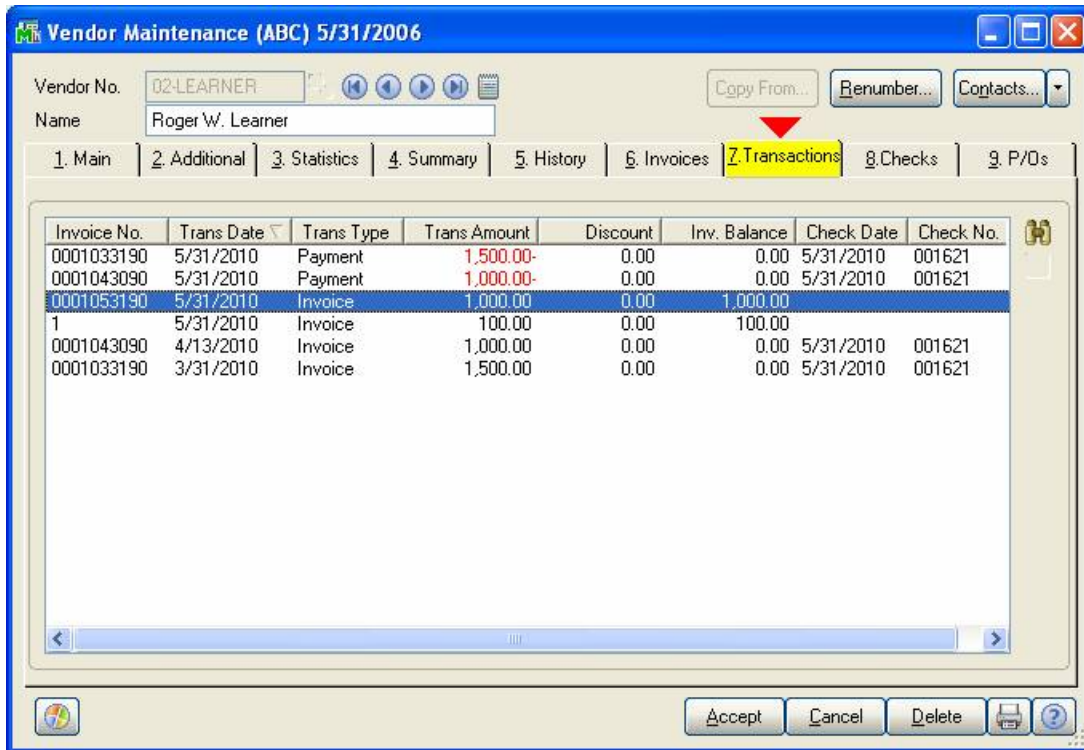
Accept Cancel Delete

- A main highlight is the easy-to-use navigation window for exploring current and historical transactions. All transactions, including, invoices, payments and debit memos, related to the

highlighted Purchase Invoice appear together in the bottom pane for fast access when researching outstanding amounts owed to vendors.

- The Ability to view the “transferred TO” credit card vendor information is now available on this panel for invoices transferred to other vendors. Previously only the receiving vendor displayed the originating vendor’s information, but now both sides of transferred transactions make reference to the transfer to make reconciliation easier.
- All columns on this tab can be displayed in either ascending or descending order by clicking the column header.

Transactions Tab



Invoice No.	Trans Date	Trans Type	Trans Amount	Discount	Inv. Balance	Check Date	Check No.
0001033190	5/31/2010	Payment	1,500.00-	0.00	0.00	5/31/2010	001621
0001043090	5/31/2010	Payment	1,000.00-	0.00	0.00	5/31/2010	001621
0001053190	5/31/2010	Invoice	1,000.00	0.00	1,000.00		
1	5/31/2010	Invoice	100.00	0.00	100.00		
0001043090	4/13/2010	Invoice	1,000.00	0.00	0.00	5/31/2010	001621
0001033190	3/31/2010	Invoice	1,500.00	0.00	0.00	5/31/2010	001621

- The new Transactions tab allows another historical view of all of a Vendor’s detailed activity. Columns can be sorted by clicking on the column header, making it easy to find grouped information. For example, if your vendor disputes one of your payments and wants to know which invoices were paid by which check, a simple click on the Check No. column will sort all transactions by check number.

Checks Tab

Vendor Maintenance (ABC) 5/31/2006

Vendor No. 02-LEARNER
Name Roger W. Learner

Copy From... Renumber... Contacts...

1. Main | 2. Additional | 3. Statistics | 4. Summary | 5. History | 6. Invoices | 7. Transactions | 8. Checks | 9. P/O's

Bank /	Check No.	Check Date	Check Type	Vendor Name	Source	Amount	Comment
A	001621	5/31/2010	Auto	ROGER W. LEARNER	CD	2,500.00	

Accept Cancel Delete

- Invoice Comments now appear on the checks tab for quick reference.

P/O Tab

Vendor Maintenance (ABC) 5/31/2006

Vendor No. 01-STEV
Name Stevens Supply

Copy From... Renumber... Contacts...

1. Main | 2. Additional | 3. Statistics | 4. Summary | 5. History | 6. Invoices | 7. Transactions | 8. Checks | 9. P/O's

Number /	Type	Order Date	Required Date	Whse	Order Amount	Invoice Amount	Last Inv ...
0010001	Repeating Order	5/2/2010	12/31/2010	000	2,229.50	0.00	
0010012	Standard	5/31/2010	6/15/2010	000	5,352.21	0.00	
0010014	Standard	5/31/2010	5/31/2010	000	3,530.04	0.00	

Total Ordered 11,111.75 Total Invoiced .00

Accept Cancel Delete

- Like the *Transactions*, *Invoices*, and *Checks* tab, all of the columns on the *P/O's* tab can be sorted by a simple click on the header of each column

OTHER VENDOR MAINTENANCE ADDITIONS

- The Open Invoice Inquiry includes a new option to include or exclude invoices with a zero balance, thus reducing the number of records to view when looking for specific data.

- Vendor 1099 Payment History can now be saved indefinitely, eliminating the previous requirement to purge last year's 1099 information before entering next year's data.
- When entering new vendors "On-The-Fly" (OTF) you can now enter complete 1099 tracking information from the OTF entry screen for single-step entry of all critical vendor information

A/P INVOICE DATA ENTRY/REPETITIVE INVOICE ENTRY

- When entering Purchase Transfers and Invoice Transfers, the last Vendor Number used now defaults when creating the next Invoice. This is convenient when entering multiple Invoices that will be transferred to a common vendor at one time.
- Both Invoice Data Entry and Repetitive Invoice Data Entry now allow entry of a General Ledger account number comment for each GL account entered on an Invoice. These comments, along with the GL Account number and GL account description will also print on the Invoice Register for easier recognition and reconciliation.
- A new Hyperlink to Vendor Maintenance for the vendor currently displayed in Invoice Data Entry makes it even faster to move between these two functions.

A/P REGISTERS

- A new setup option has been added to allow users to decide if they want to print G/L account descriptions on the A/P Invoice and Manual Check Registers.
- A new option has been added for users to decide if they want Accounts Payable Registers to post detailed information to the G/L (such as Check Number, Check Date, Amount, Vendor Name, etc.) or if they only want summary postings.

MANUAL CHECK ENTRY AND QUICK PRINTING

- When using Quick Print, the check numbers are now incremented as they are in the standard Check Printing program.
- Check reversals for invoice payments with an amount in the discounts field now puts the discount amount back onto the Invoice so the discount can still be taken at a later date.
- Manual check entry now notifies the user if a duplicate Invoice number is being used for the same vendor in the same batch.
- Alphanumeric fields are now allowed for Manual Check entry to facilitate entry of wired transfer information

INVOICE PAYMENT SELECTION AND CHECK MAINTENANCE

- In Check Maintenance a warning message is received: "Checks have already been printed" if the user goes into Check Maintenance after checks have been printed and are not updated to prevent accidental clearing of unposted checks.
- MAS 90 allows users to take discounts even after the due date has passed. However, some customers have asked to be warned if they are about to take discounts after the discount expiration date. An option now exists to display a warning message when using the Invoice No. Lookup to select the invoices to be paid.
- A new security event for the Clear button in Invoice Payment Selection for A/P Check processing has been added to provide tighter controls over which users can print checks and subsequently delete the check selections without performing an update.

FORMS

- New ANSI Compliant form standards went into effect in April 2005. Accounts Payable checks can now be printed that conform to these new standards.
- When printing checks if you use extended stubs and choose to print the GL distribution on your check, the GL distribution will also print on the extended stub. And, if you save the print setting, the GL distribution options you selected will be saved too.
- In the Accounts Payable check forms design, it is now easier to add the Vendor Address Line 3 field, and Address Line 3 will more readily print on forms.
- When performing Check Printing, Manual Check Printing and Quick Prints, the last form type used is saved from the last time the document was selected to streamline daily processing.
- AP Check forms now print the Remit to Address as a default. If you do not use separate Remit to Addresses, the Vendor's main address will automatically populate the Remit to Address to make processing seamless.

REPORTS

- Aged Invoice Report – Use the new selection criteria to print the aging based on the Invoice Due Date.
- A/P Aging Report – Now you can print this report “as of” a specific aging date.
- A/P Expense by GL Account Report
 - New sort options such as department and location have been added.
 - The Vendor name now prints on the report and selection can be based on the Vendor name.
 - Optionally print the individual lines of an invoice when there are multiple lines posting to the same G/L account or when there are multiple invoice transfers for Credit Card Vendor's Invoices.
- Check History Report –Print checks alphabetically by Vendor Name to make it easier to read.

- Vendor MasterFile Audit Report –Security rights have been added to this report.
- A/P Cash Requirements Report –A summary option has been added to this report to make it easier to get to the bottom line.
- Payment History and Invoice Report – Customers have requested an easier way to review and reconcile credit card vendors, so the “include credit card vendors” option has been added to these critical reports.

DELETE/CHANGE

- When selecting a starting and ending vendor number, a warning message will prompt the user stating that they are about to delete/change all vendors that fall between the range.

MISC.

- In the Assign Vendor Tax Schedules utility, when assigning a Tax schedule to a range of vendors, there is now the option to group by city, state, or zip code instead of vendor number. Also city, state and zip are additional selection criteria.
- When Period-End or Year-End is performed the year has been added to the transaction listing in the System Activity Log to make support tasks easier.

PAYROLL ENHANCEMENTS

FORMS

- New ANSI Compliant form standards went into effect in April 2005. Payroll checks can now be printed that conform to these new standards.

MAGNETIC MEDIA REPORTING ENHANCEMENTS

- With the 2006 tax year the IRS will require all Payroll and 1099 filings to be done electronically through the internet. They will no longer accept filings on any type of magnetic media. MAS 90 and MAS 200 will still create a data file that is compliant with the IRS published standards, but instead of writing the data to removable media, the program will put the data in a directory on the hard disk and notify the user of the file’s location. Because of this change in government regulations, the Magnetic Media module is being renamed to **Electronic Reporting** to more accurately reflect the new process.
- Some states may still require or accept filings to be submitted via magnetic media. If your state supports the Federal reporting format and will accept submissions via disk or CD, you can create the state CD by copying the data in the file mentioned above to a CD. If your state does not support the Federal reporting format, the Electronic Reporting module will not create your electronic file.

NEW SAGE CRM INTEGRATION

NOTE

The Sage CRM Integration is due to be released after the initial release of version 4.2. For more information on the Sage CRM integration please refer to a separate [Sage CRM Integration Pre-Release Guide](#). This guide will be posted in the summer.

BUSINESS INSIGHTS ENHANCEMENTS

NEW BUSINESS INSIGHTS EXPLORER MODULE

Building on the success of the popular Business Insights Explorer module in Sage MAS 500, Sage MAS 90 and MAS 200 Version 4.2 will also include Business Insights Explorer as the newest member of the BI suite. Business Insights Explorer takes inquiry, drill-down, drill-around and analysis to a whole new level. New users as well as current users of to the Sage MAS 90 and MAS 200 system will immediately reap benefits from the extensive set of usability and customization features included with Business Insights Explorer. Business Insights Explorer includes the following core features:

Preview

The Preview option within Business Insights Explorer (BIE) allows a user to view key information about a specific entity such as customer or vendor, combined with related transaction header information such as invoices, vouchers, orders or projects. Filters can also be applied to any view, allowing the data displayed to be restricted according to user preference. By selecting a customer, for example, the context of the related view will automatically change to only show the rows that apply to the highlighted customer. The initial release of BIE for Sage MAS 90 will include all customer facing entities and transactions including customers, contacts, sales orders, invoices and many more. Subsequent releases will include additional views.

Div	Customer	Name	Hold	Current Balance	Aging 1	Aging 2	Aging 3	Aging 4	Salesp
01	ABF	American Business Futures	No	\$5,732.36	\$0.00	\$0.00	\$0.00	\$0.00	Jim Ker
01	AVNET	Avnet Processing Corp	No	\$7,377.37	\$0.00	\$0.00	\$0.00	\$0.00	Shelly
01	BRESLIN	Breslin Parts Supply	No	\$11,828.26	\$0.00	\$0.00	\$0.00	\$0.00	Jim Ker
01	HILLSB	Hillsboro Service Center	No	\$2,902.86	\$0.00	\$0.00	\$0.00	\$0.00	Shelly
01	RSSUPPL	R & S Supply Corp.	No	\$7,086.74	\$0.00	\$0.00	\$0.00	\$0.00	Shelly
01	SHEPARD	Shepard Motorworks	No	\$513,339.95	\$0.00	\$0.00	\$0.00	\$0.00	Shelly
02	ALLENAP	Allen's Appliance Repair	No	\$645.51	\$0.00	\$0.00	\$0.00	\$0.00	Ginny
02	AMERCON	American Concrete Service	No	\$13,743.80	\$0.00	\$0.00	\$0.00	\$0.00	Ginny
02	ATOZ	A To Z Carpet Supply	No	\$8,732.40	\$0.00	\$0.00	\$0.00	\$0.00	Ginny

Invoice	Type	Inv Date	Due Date	Disc Date	Balance	Discount	Sales Tax	Freight	Customer PO
0000191	Invoice	05/31/2010	06/30/2010		\$0.00	\$0.00	\$0.00	\$121.25	
0100041	Invoice	05/31/2010	06/30/2010		\$38.20	\$0.00	\$0.00	\$5.00	789
0100048	Invoice	05/30/2010	06/29/2010		\$130.00	\$0.00	\$0.00	\$0.00	789
0000169	Invoice	05/29/2010	06/28/2010		\$0.00	\$0.00	\$0.00	\$121.25	
0100011	Invoice	05/28/2010	06/27/2010		\$0.00	\$0.00	\$11.87	\$16.50	
0100012	Invoice	05/28/2010	06/27/2010		\$0.00	\$0.00	\$29.00	\$57.50	
0100009	Invoice	05/23/2010	06/22/2010		\$0.00	\$0.00	\$94.05	\$57.50	
0100042	Invoice	05/21/2010	06/20/2010		\$0.00	\$0.00	\$0.00	\$38.00	
0100033	Invoice	05/15/2010	06/14/2010		\$613.05	\$0.00	\$52.72	\$6.00	XX-890200
0100034	Invoice	05/15/2010	06/14/2010		\$2,467.61	\$0.00	\$117.51	\$0.00	AJ-890123
0100055	Credit Memo	05/10/2010			(\$81.48)	\$0.00	\$0.00	\$0.00	3456
0000190	Invoice	04/30/2010	05/30/2010		\$85.00	\$0.00	\$0.00	\$0.00	

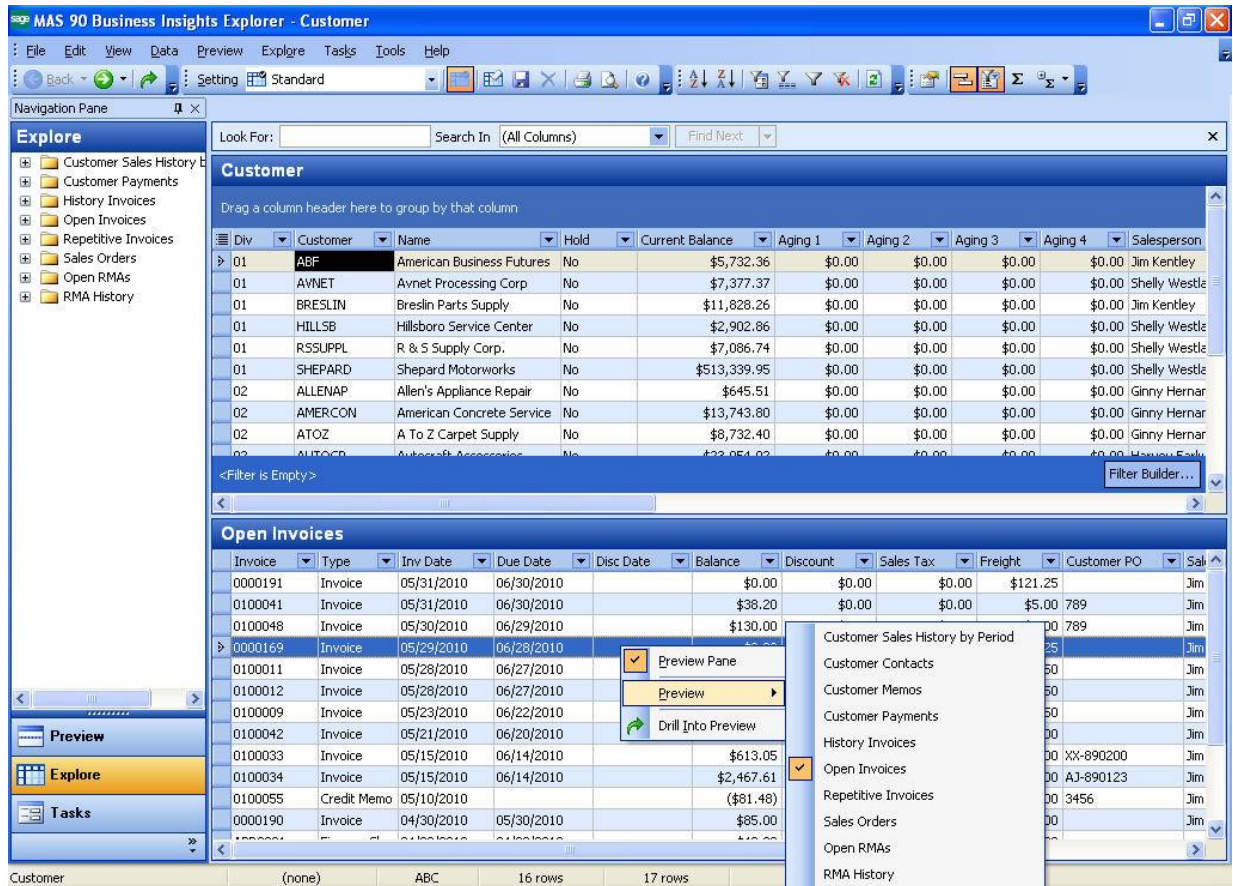
This image illustrates the different previews that are related to a customer. In this example, it is displaying the list of open invoices for the customer American Business Futures.

Explore

As an extension to the Preview option within Business Insights Explorer (BIE), the Explore option allows a user to "drill around" into data related to the original records and change the primary view and context

of BIE to a new set of views. At the same time, context (e.g. the specific customer) is passed from the original starting point to the new set of views as a filter. For example, a customer service agent might receive a call from a customer regarding a recent transaction. After locating the customer, the agent can view recent shipments or invoice payments. After locating the specific invoice to be discussed, the agent may need additional information relating to that invoice such as the payments applied to it. This can be accomplished by drilling into the invoice to view applications against that invoice.

Another powerful feature of the Explore option is the ability to navigate to a related view that contains custom preferences and pre-defined filters. A good example would be a view that lists orders placed in the last 30 days. This customized view can then be saved for future use and navigation; when looking at any customer, the orders placed in the last 30 days can be quickly viewed.



This image illustrates the different Explore options that are related to a customer.

Tasks

The ability to act on information quickly is a critical advantage for any business. With the task management options provided by Business Insights Explorer (BIE), users will have an easy mechanism for quickly accessing key Sage MAS 90 tasks for the entity being displayed. Each BIE view contains a set of tasks that are related to the view, for example when viewing a customer, the tasks for updating the customer information, or creating an order are all readily accessible. When the Sage MAS 90 task is loaded, the appropriate context is maintained from BIE; for example, the customer code is set automatically if the order entry screen is loaded.

The screenshot displays the MAS 90 Business Insights Explorer - Customer interface. The main window is titled "Customer" and shows a list of customers with columns for Div, Customer, Name, Hold, Current Balance, and Aging. The "Customer Maintenance (ABC) 6/20/2006" window is open, showing details for the selected customer, American Business Futures (Customer No. 01-ABF). The details include:

- Name: American Business Futures
- Address: 2131 N. 14th Street, Suite 100, Accounting Department, Milwaukee, WI 53205-1204, USA, United States of America
- City: Milwaukee, State: WI
- Country: USA, United States of America
- Residential Addr:
- Salesperson: 0100 Jim Kentley
- Telephone: (414) 655-4787, Ext: 219
- Fax:
- E-mail Address: artie@abf.com
- URL Address: www.abf.com
- Terms Code: 01 Net 30 Days
- Primary Contact: ARTIE JOHN Artie Johnson
- Ship Code: UPS BLUE
- Primary Ship To: 2 American Business Futur
- Tax Schedule: WI MILMIL Milwaukee Exemptions...
- Credit Hold:
- Credit Limit: 120,000.00

The "Open Invoices" table shows a list of invoices:

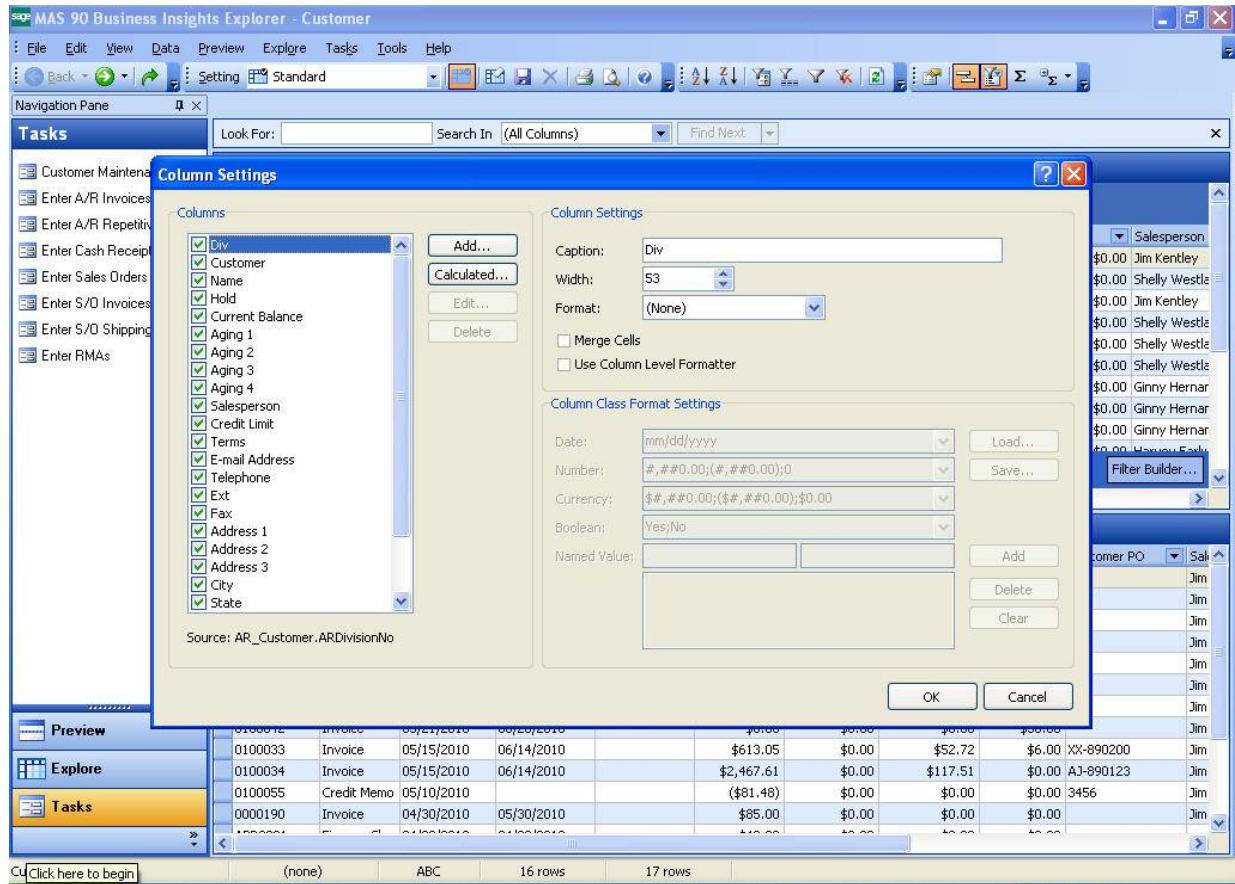
Invoice	Type	Inv
0000191	Invoice	05
0100041	Invoice	05
0100048	Invoice	05
0000169	Invoice	05
0100011	Invoice	05
0100012	Invoice	05
0100009	Invoice	05
0100042	Invoice	05
0100033	Invoice	05
0100034	Invoice	05
0100055	Credit Memo	05
0000190	Invoice	04

The "Tasks" pane on the left lists various tasks such as "Customer Maintenance", "Enter A/R Invoices", "Enter A/R Repetitive Invo...", "Enter Cash Receipts", "Enter Sales Orders", "Enter S/O Invoices", "Enter S/O Shipping Invoices", and "Enter RMAs". The "Preview" pane shows "Preview", "Explore", and "Tasks". The status bar at the bottom indicates "Customer (none) ABC 16 rows 17 rows".

This image illustrates the different tasks options that are related to customers. In this example, the customer maintenance task was selected with American Business Futures as the filtered customer.

Personalize

Customization and personalization features are an integral part with Business Insights Explorer (BIE). Users have options for sorting, grouping, reorganizing and renaming columns within the grid as well as saving filtered views for future use. Uniquely, custom views can be used within the Explore function so that they can be leveraged for navigation purposes from other related views.



This image illustrates the ability to reorganize and rename columns. In this example, the field list dialog for the customer view is loaded.

INTEGRATED SAGE SOFTWARE SOLUTIONS

ABRA

Sage MAS 90 and Sage MAS 200 version 4.2 will support ABRA version 8.1 which is scheduled for release in September 2006.

This maintenance release brings all database versions into one code base as well as fixing GL rounding issues and addressing CA Labor Law, Section 226.

FAS & FAS SELECT

Sage MAS 90 and Sage MAS 200 version 4.2 will support version 2006.1 of FAS Asset Accounting.

ACT! LINK BY SAGE

The Sage MAS 90 and Sage MAS 200 ACT! Link will support the upcoming 2007 release of ACT! by Sage.

BUSINESS ALERTS

Sage MAS 90 and Sage MAS 200 version 4.2 will continue to support and ship the current version of Business Alerts.

CRYSTAL REPORTS

Sage MAS 90 and Sage MAS 200 version 4.2 will continue to support version X (10)

F9

Sage MAS 90 and Sage MAS 200 version 4.2 will continue to support and ship F9 version 4.5.

FRX DESKTOP

Sage MAS 90 and Sage MAS 200 version 4.2 will support the latest patch for version 6.7.

PC CHARGE PAYMENT SERVER – CORPORATE CARD SUPPORT

The integration between Sage MAS 90 and Sage MAS 200 and PC Charge Payment Server has been enhanced to include support for corporate credits cards. Sage MAS 90 and Sage MAS 200 customers will have the ability to pass an additional tax amount along with a unique employee identifier as part of the transaction.

SALESLOGIX & DYNALINK

Sage MAS 90 and Sage MAS 200 version 4.2 will continue to support the current releases of Sage CRM SalesLogix and DynaLink.

STARSHIP

StarShip Version 9.8

- Expected Release Date: August 2006
- This release will be compatibility tested prior to release of Sage MAS 90 and Sage MAS 200 version 4.2.
- Primary change is new version of Fed Ex Ship Manager Server.

StarShip LTL Version 10

- Expected Release Date: January 2007

- Due to the enhancements provided in this release, at this time Sage cannot say exactly when acceptance testing will be completed. It is our intention to test StarShip LTL as soon as possible to be able to provide this new functionality as soon as possible.
- Overview of changes/enhancements:
 - Version 10 introduces support for LTL (less-than-truckload) such as Yellow, ABF, etc.
 - StarShip LTL will have a completely different user interface than the small package version, and the small package version UI will not change. Therefore, there will be two versions of StarShip to integrate with Sage MAS 90 and Sage MAS 200 moving forward.
 - StarShip LTL will be a completely separate purchase from standard StarShip. Pricing is yet to be determined.

TECHNOLOGY & GLOBAL ENHANCEMENTS

ADVANCED LOOKUP ENGINE ENHANCEMENTS

The powerful lookup engine has been strengthened to include the ability to pull information from a subsidiary linked tabled in ALE. For example, when listing A/P vendors, you can link to fields in G/L Account to obtain the fully formatted account number along with its description.

PLATFORM SUPPORT

Please refer to the platform matrix on Sage Online for the latest supported platforms and service packs.

RETIREMENTS

SAGE MAS 90 3.71

A number of our existing customers are remaining on Version 3.71 due to a variety of business reasons. As a result, Sage has agreed to postpone the retirement of Version 3.71 to some time after the release of Version 4.2.

REPORT MASTER

It was originally announced that the Report Master module would be retired with the release of Version 4.2 due to the fact that any module in the new Business Framework can no longer be used as source data for reports generated using Report Master. However, because many customers use Report Master for Job Cost, Payroll, Work Order and Bill of Materials reports, Report Master will continue to be available for existing customers only. Any reports that link to General Ledger, Bank Reconciliation, Accounts Receivable, Accounts Payable, Sales Order or Return Merchandise Authorization will not work.



Your business in mind.

SAGE MAS 90	SAGE MAS 200
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