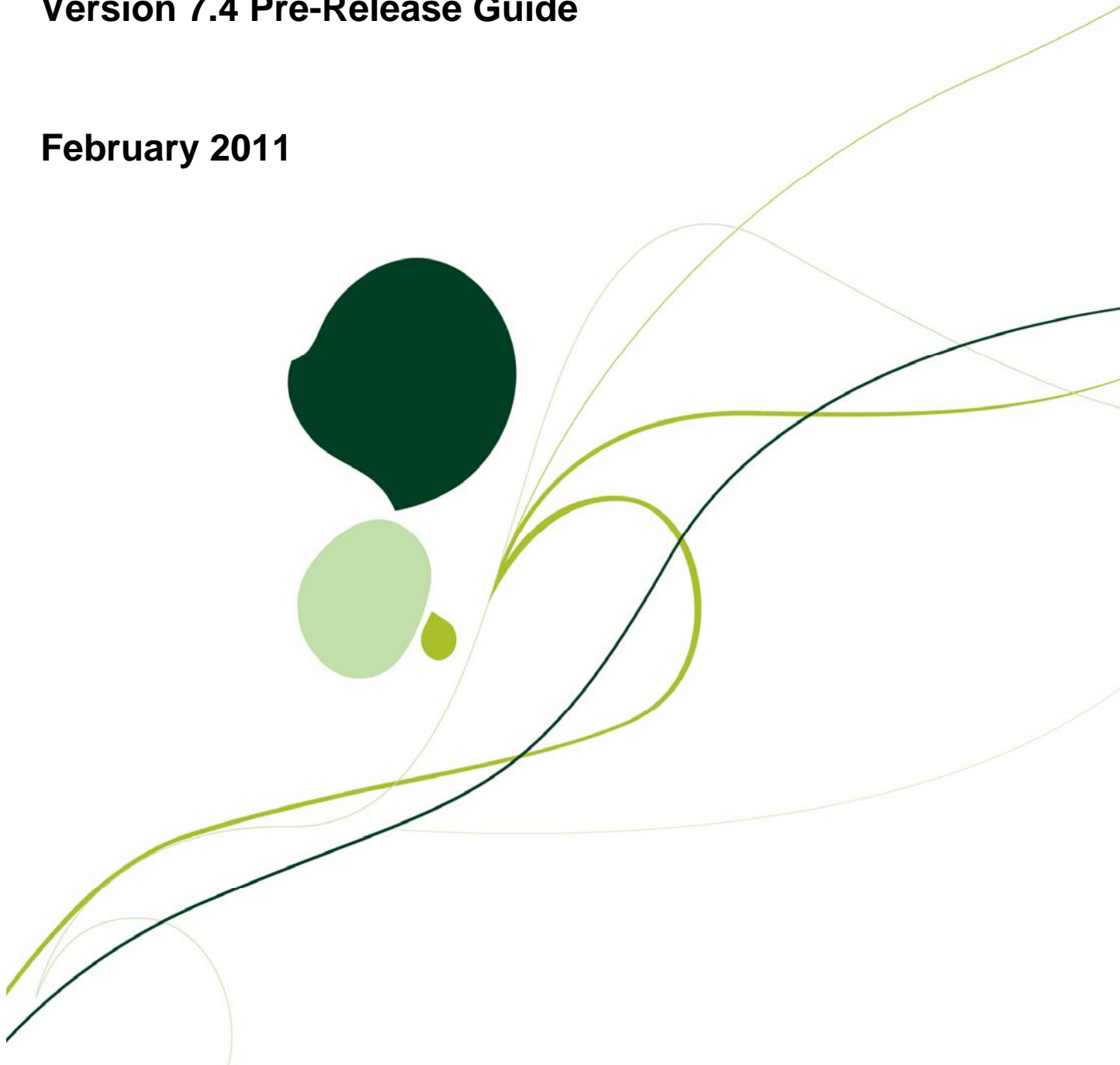


# **Sage ERP MAS 500**

**Version 7.4 Pre-Release Guide**

**February 2011**



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## OVERVIEW

Sage ERP MAS 500 has a rich history as an award winning ERP solution that delivers comprehensive business functionality. As such, our software enables mid-market enterprises to improve efficiency and productivity while reducing operational costs. Powerful, yet simple real-time reporting and data analytics provide business intelligence needed to optimize business decisions and maintain a competitive edge during challenging economic conditions.

Version 7.4 extends this heritage by introducing numerous usability enhancements focused in key tasks, by improving total cost of ownership, and by significantly improving reporting and analysis tools to allow you access to critical business information faster. Extended platform updates deliver support for the latest operating systems, database platforms and productivity tools.

Both new and existing customers will immediately benefit from the new technologies in addition to the usability, scalability, and performance improvements throughout the system. We encourage Sage ERP MAS 500 customers and Business Partners to review this Pre-Release Guide to fully understand the value and opportunity that version 7.4 delivers.

## AVAILABILITY

Version 7.4 is expected to begin shipping in June 2011 to all customers with an active Sage maintenance plan.

## FUNCTIONAL ENHANCEMENTS

Much of the focus in Version 7.4 addresses customer requested improvements. Notable enhancements are included in:

- Advanced Manufacturing
- Business Insights
- Core Financials
- Distribution Modules

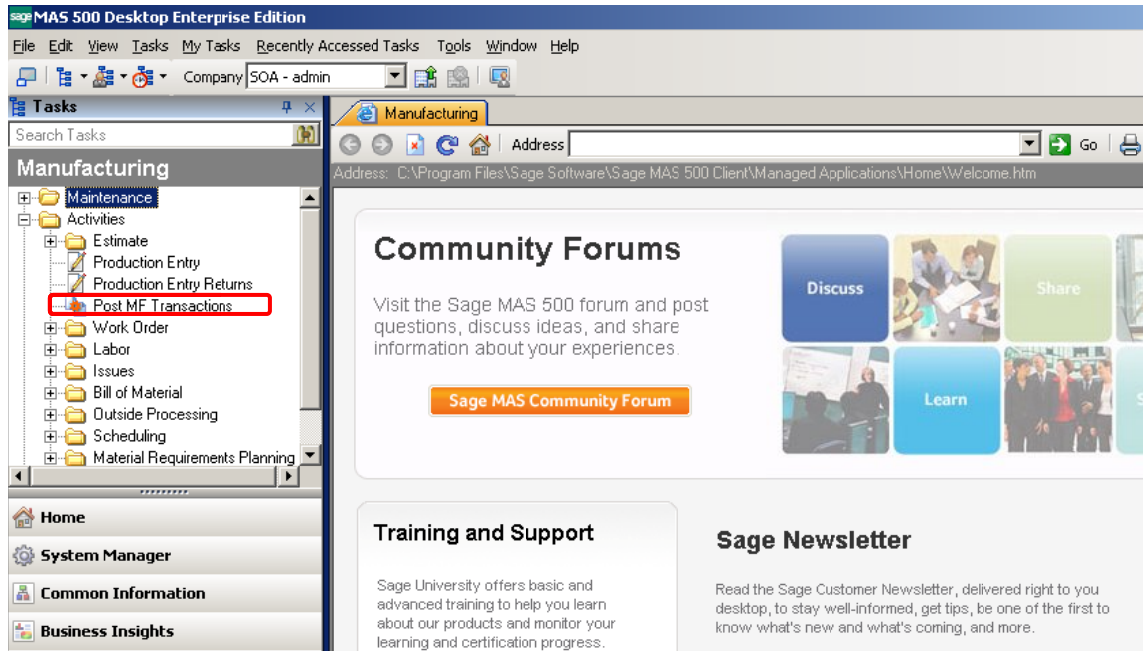
## ADVANCED MANUFACTURING ENHANCEMENTS

Recent trying economic conditions have sharpened everyone's focus on controlling costs. The Advanced Manufacturing enhancements in Version 7.4 provide workflow improvements and simplify cost reconciliations.

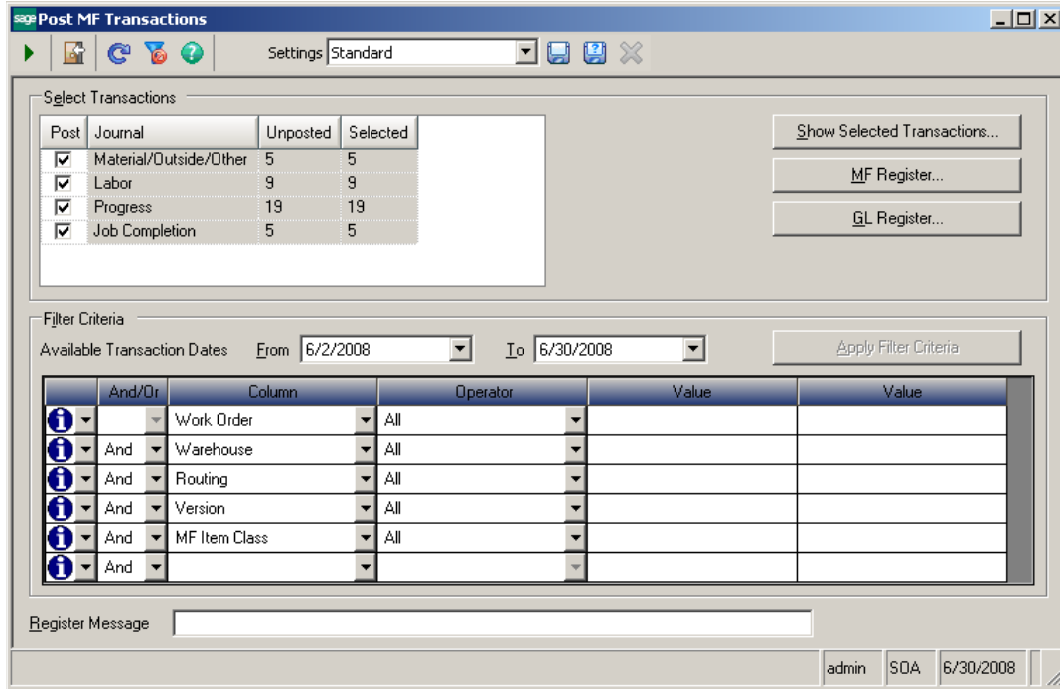
### *POST MANUFACTURING TRANSACTIONS IN INVENTORY MANAGEMENT TO MATCH GENERAL LEDGER POSTING DATE*

We completely redesigned the posting process for manufacturing transactions. Prior to version 7.4, these transactions accumulated in single batches by transaction type until such time as the batch was closed and then posted. This often meant that the transaction dates in inventory referenced a range of dates that did not directly relate to the posting date in General Ledger, thereby complicating the reconciliation process at period end.

In version 7.4, we moved the posting process to a single task, "Post MF Transactions".

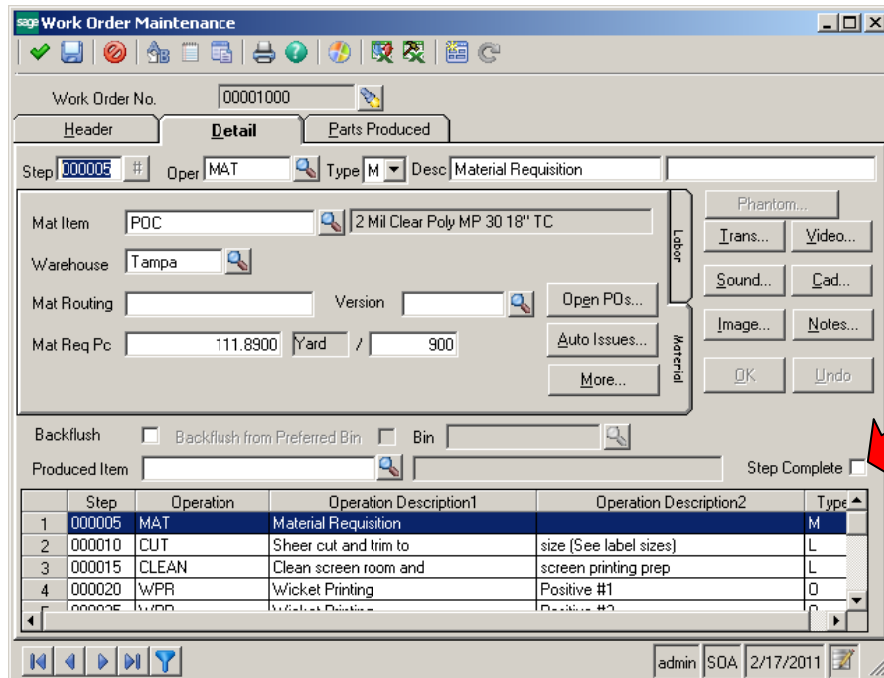


This new task automatically creates batches grouped by transaction date and consolidates the batches into a single point of control with selection filters, giving users the ability to select and review transactions. Additionally, the posting dates in Inventory Management are now always synchronized to the posting date in General Ledger.



**COMPLETE WORK ORDER STEP WITHOUT ISSUING MATERIAL**

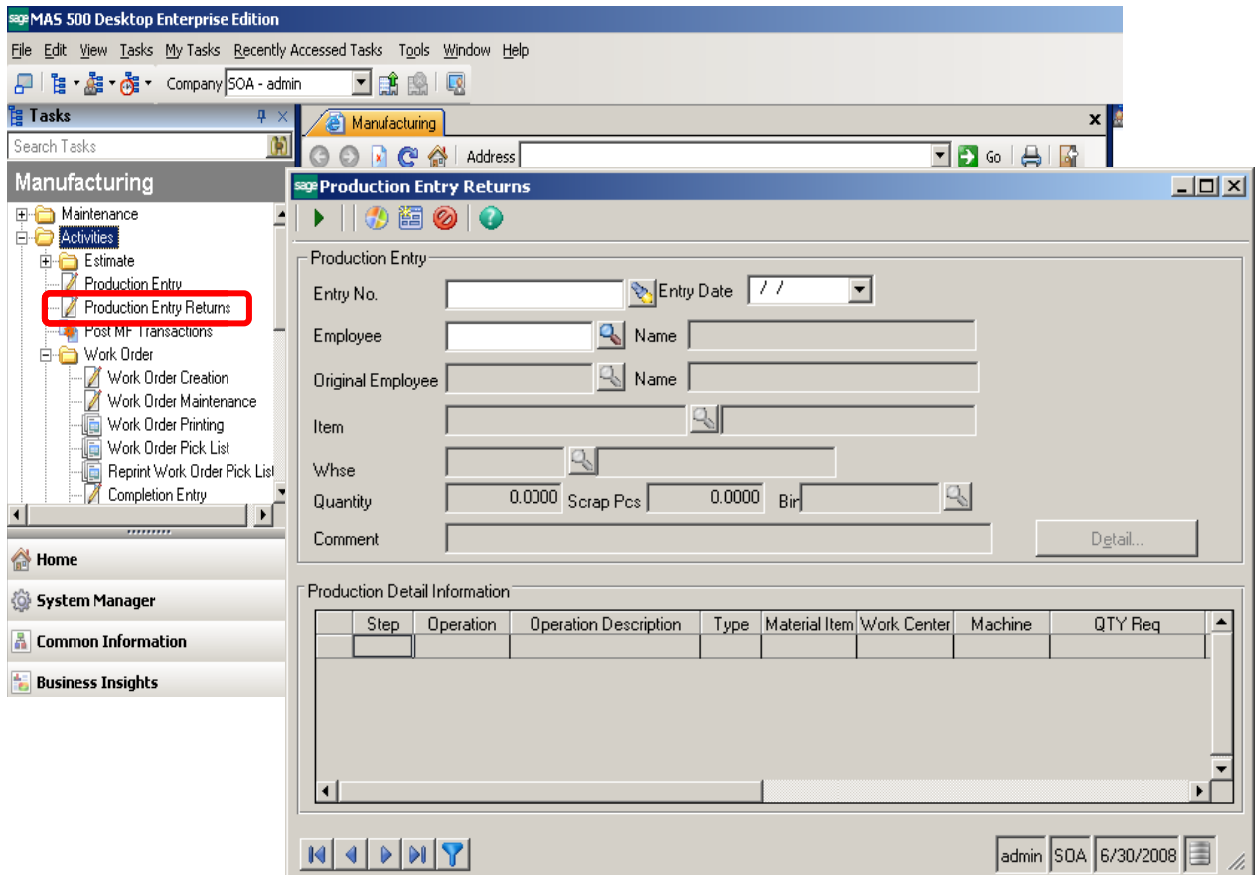
Version 7.4 includes the ability to complete a work order step without issuing materials. This improvement allows use of the work order process to record labor and processing costs with non-inventory items. Another advantage is, should there be outstanding materials associated with the step, those quantities are cleared from the Quantity Required for Work Order in Replenishment or Material Requirements Planning (MRP) thereby improving the accuracy of the replenishment position and avoiding overstocking.



### REVERSAL OF PRODUCTION AND PROGRESS ENTRIES

New tasks in version 7.4 add the ability to reverse production and progress entries, thereby allowing users to correct mistakes and adjust for errors or cancelled orders.

### Production Entry Returns



## Progress Entry Returns

The screenshot displays the Sage MAS 500 Desktop Enterprise Edition interface. The main window shows a 'Community Forums' page. A secondary window titled 'Progress Entry Returns' is open, showing a form with the following fields:

- Transaction No. [ ] Employee [ ]
- Original Employee [ ]
- Work Order No. [ ]
- Trans Date [ / / ] Warehouse [ ]
- Comment [ ] [Notes...]
- Labor Info table:

Quantity	Scrap Pcs	Report Unit	Start Time	End Time	TOT Hrs
0.0000	0.0000		0 : 00	0 : 00	0.00

At the bottom of the window, there are navigation buttons and a status bar showing 'admin SOA 6/30/2008'.

Once the reversal is posted, the produced goods are removed from stock and the steps are reopened to allow adjustments if needed. Another production or progress entry then will record the corrected quantity of produced goods.

### ABILITY TO ASSIGN MANUFACTURING PREFERRED BINS AND BACKFLUSH FROM BIN TRACKED WAREHOUSES

Enhancements to Maintain Inventory provide added controls to streamline the manufacturing process and automate material issues by identifying a Manufacturing Preferred Bin for a Warehouse and Item on the Inventory Control tab. Users can optionally set the Distribution Preferred Bin(s) to be used for manufacturing as well or, choose to set distinct manufacturing preferences.

Warehouse: Vernon  
Item: 1.44 Floppy

Warehouse: Vernon Warehouse  
Item: 1.44 MB Floppy Drive

Inventory Control

Picking and Shipping

Pick Method: Minimize Picks  Pick One Lot Only

Pick From Preferred Bins First

Show Available Lots on Pick List

Print One Pick Line Per Serial Number

Ship Complete

Close SO Line On First Shipment

Distribution Preferred Bins

Preference	Bin	Location
1	01-02-Shelf2	Zn1Lv12S2
2		

Use Distribution Preferred Bins as Manufacturing Preferred Bins

Manufacturing Preferred Bins

Preference	Bin	Location
1		

admin SOA 6/30/2008

When at least one Preferred Bin is identified for an item, the bin preference can then be used in backflush transactions generated in Labor Entry and Production Entry. When processing the material step, the associated bins are relieved in the order of preference when the required materials are issued.

**Note:** Lot or serial tracked items will still require distribution.

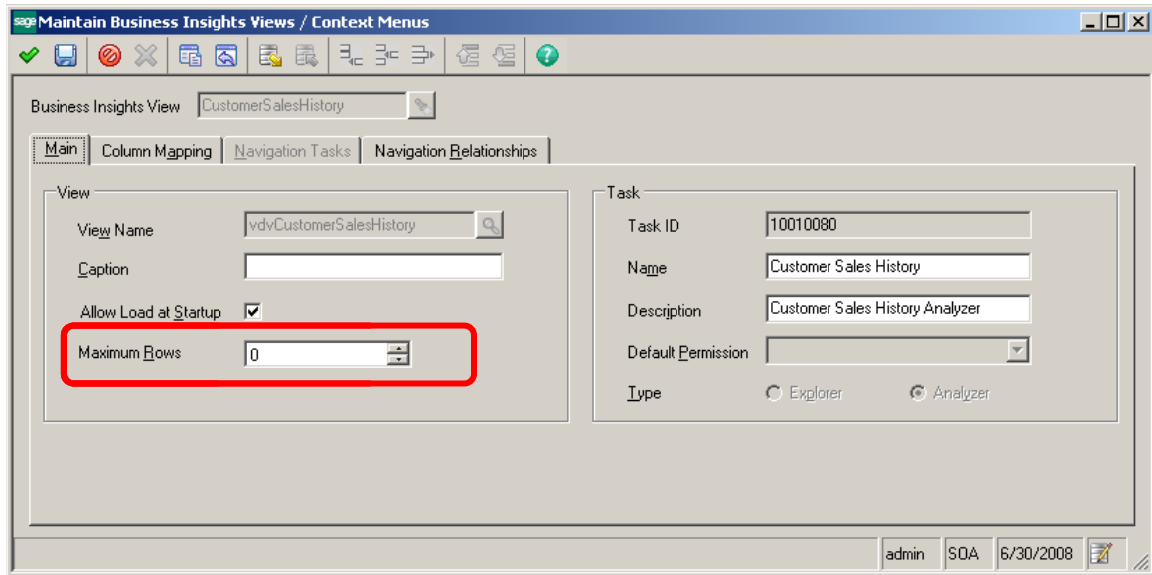
The screenshot displays two overlapping windows from the Sage ERP MAS 500 software. The top window is titled "Work Order Maintenance" and shows the "Header" tab for work order number 00001049. The "Routing" is set to "Blade" and "Version" to "Alum". The "Quantity" is 10.0000 and "Item Class" is "Mfg". The "Whse" is "Tampa". The "Entry Date" is 02/16/2011, "Required Date" is 02/16/2011, "Release Date" is 02/11/2011, and "MFG Commit Date" is 02/16/2011. The "Priority Code" is 0. The bottom window is titled "Work Order Transaction Inquiry" and displays a table of transactions for the selected work order.

Trans No	Step	Type	Description	Date	Quantity	LaborType	Employee
0000000176	000020	Labor	Shear sheet metal	02/16/2011	1.0000	Run	100
0000000177	000010	Material		02/16/2011	1.0000	M	100

## BUSINESS INSIGHTS ENHANCEMENTS

We included several customer requested enhancements to Business Insights to improve performance and usability.

- Updated controls
- Improvements to the select engine
- Optimization of metadata
- Reduced time required to return selection and filtered results
- An option was added in Maintain Business Insights Views / Context Menus in System Manager to limit output to the “top n” results. This option provides a way to limit the results returned and provide a quick view of top performers.



We also added the ability to export all or only selected data from views improves and simplifies exports for advanced analysis.

The screenshot shows the Sage ERP MAS 500 interface for the 'Customers' view. The 'Export' menu is open, and the options 'Data In Grid' and 'All Data' are highlighted with a red box. The main window displays a table of customer data with columns for Customer Name, Credit Limit, Balance, Highest Bal, Highest Bal Date, and Avg Days Pa.

Customer	Customer Name	Credit Limit	Balance	Highest Bal	Highest Bal Date	Avg Days Pa
Abbott	Abbott Worldwide	10,000,000.00	0.0	0.0		
Aldebrn	Aldebaran, Inc.	10,000,000.00	80,989.35	14,316,137.94	3/1/2008	
AlGar	Alicia Garage Doors	0.0	226,328.46	2,080,744.83	3/1/2008	
bid	Business Insights Dashboard	100,000.00	94,405,121.66	94,406,415.66	6/30/2008	
BlackWel	Blackwell Emulsion Co.	0.0	112,029.75	203,724.50	3/1/2008	
CampElec	Campbell Electric	75,000.00	.01	898,381.29	3/1/2008	
Col&Sons	Collier & Sons, Inc.	0.0	65,031.43	65,031.43	6/12/2008	
CompRep	Computer Repair and Sales	0.0	5,325.00	2,960,129.95	3/1/2008	
CompSol	Compound Solutions	0.0	2,986,283.78	8,087,651.84	3/1/2008	
CompTax	Complete Tax Services	75,000.00	0.0	174,652.36	3/1/2008	
ConsBS	Consolidated Builders' Supplies	100,000.00	0.0	0.0	3/1/2008	
DawsComp	Dawson Computer Products	0.0	103,264.75	5,986,955.47	3/1/2008	

## CORE AND FINANCIAL ENHANCEMENTS

### ACCOUNTS RECEIVABLE

The Accounts Receivable module includes enhancements to:

- Allow the creation and tracking of overpayments at an invoice level
- Add the ability to print customer refund checks directly from Enter Cash Receipts

#### Creating Overpayments or Negative Invoices

Customers will now have the ability to overpay an invoice, resulting in a negative balance, by applying any of four (4) transaction types to an existing invoice in *AR Enter Cash Receipts* or *AR Apply Payments and Memos*. Those transaction types are:

- Cash
- Customer Payment
- Credit Memo
- Another Overpaid invoice's negative balance

#### Tracking Overpayments or Negative Invoices

Overpaid invoices will be treated much the same as Credit Memos. They will be visible to the user in the following tasks:

- Print / Re-Print Invoices
- Customer Status on the Ledger Tab

Summary		Credit		Ledger		
Tran ID	Application	Tran Date	Due Date	Amount	Discounts	Balance
0000000062-IN		02/07/2007	03/09/2007	11,076.00	0.00	11,076.00
	002-CR	02/28/2007		-11,076.00	0.00	0.00
	002-RV	02/28/2007		11,076.00	0.00	0.00
002-CR		02/28/2007		-11,076.00	0.00	0.00
0000001008-IN		01/20/2008	02/19/2008	4,491.90	0.00	253.20
	1022-CR	06/30/2008		-4,238.70	0.00	0.00
0000001009-IN		01/20/2008	02/19/2008	4,784.85	0.00	-976.45
	1022-CR	06/30/2008		-5,761.30	0.00	0.00
0000000970-IN		03/06/2008	04/05/2008	7,151.37	0.00	1,151.37
	93849-CR	06/02/2008		-5,000.00	0.00	0.00
	38979879-CR	06/02/2008		-1,000.00	0.00	0.00
0000001050-CM		03/21/2008	03/21/2008	-253.20	0.00	-253.20
0000001049-IN		04/18/2008	05/18/2008	4,704.75	0.00	4,704.75
2563-CR		06/05/2008		-450.00	0.00	-450.00
0000001082-IN		06/12/2008	07/12/2008	2,430.00	0.00	2,430.00
0000001083-IN		06/12/2008	07/12/2008	13,912.69	0.00	13,912.69
0000001085-IN		06/12/2008	07/12/2008	39,973.50	0.00	30,696.75
	5120-CR	06/05/2008		-9,276.75	0.00	0.00
Balance (USD)						\$82,065.35

- Customer Statements
- AR Aged Receivables and AR Trial Balance
- AR Insights Views, Explore Invoices/Applications and Customer Payments/Applications

The screenshot displays the 'Explore - Invoices' window in Sage ERP MAS 500. The window title is 'Explore - Invoices' and it includes a menu bar (File, Edit, View, Preview, Drill Into, Analyze, Manage, Insights, Tools, Window, Help) and a toolbar. A left-hand navigation pane shows options: Invoice Lines, Invoice Applications (selected), Invoice Commissions, Active Memos, Customer Returns, and Refund. Below this are 'Drill Into', 'Analyze', and 'Manage' buttons. The main area contains two tables: 'Invoices' and 'Invoice Applications'.

**Invoices Table:**

Invoice	Inv Amt	Inv Date	Status	Customer	Slsprn	Balance	Pmt Terms	Due	Disc Date	Disc Amt	Dr
0000000965-IN	5,663,499.61	2/25/2008	Closed	Aldebaran, Inc.	Alfred	0.0	Net30	3/27/2008	2/25/2008	0.0	
0000001008-IN	4,431.90	1/20/2008	Oper	Aldebaran, Inc.	Alfred	253.20	Net30	2/19/2008	1/20/2008	0.0	
0000001009-IN	4,734.85	1/20/2008	Oper	Aldebaran, Inc.	Alfred	(976.45)	Net30	2/19/2008	1/20/2008	0.0	
0000000834-F	6,472.60	1/31/2007	Closed	Aldebaran, Inc.		0.0	none	1/31/2007		0.0	

**Invoice Applications Table:**

Apply From	Pmt/Memo Date	Applied Amt	Disc Taken	Apply To Inv	Apply To Bal	Posted	Batch	Batch Type	Customer
1022-CR	6/30/2008	5,761.30	0.0	0000001009-IN	(976.45)	6/20/2008	ARCR-0000036	CR	Aldebaran, Inc.

At the bottom of the window, it shows 'Rows: 336', 'admin', and 'SDA - Systems of America'.

Print Customer Refund Checks from Process Cash Receipts

Users will now be able to process Refund Checks directly from Process Cash Receipts.

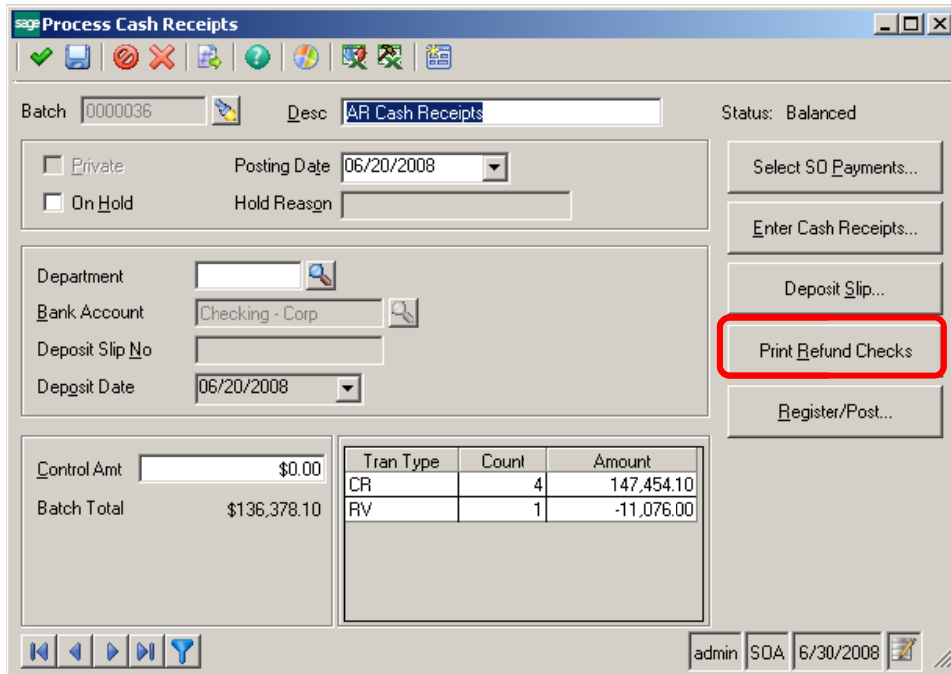
First, in Enter Cash Receipts, at the Payment field, users can select Refund Check or Refund Other. Complete the Enter Cash Receipts information.

**Payment Tab**

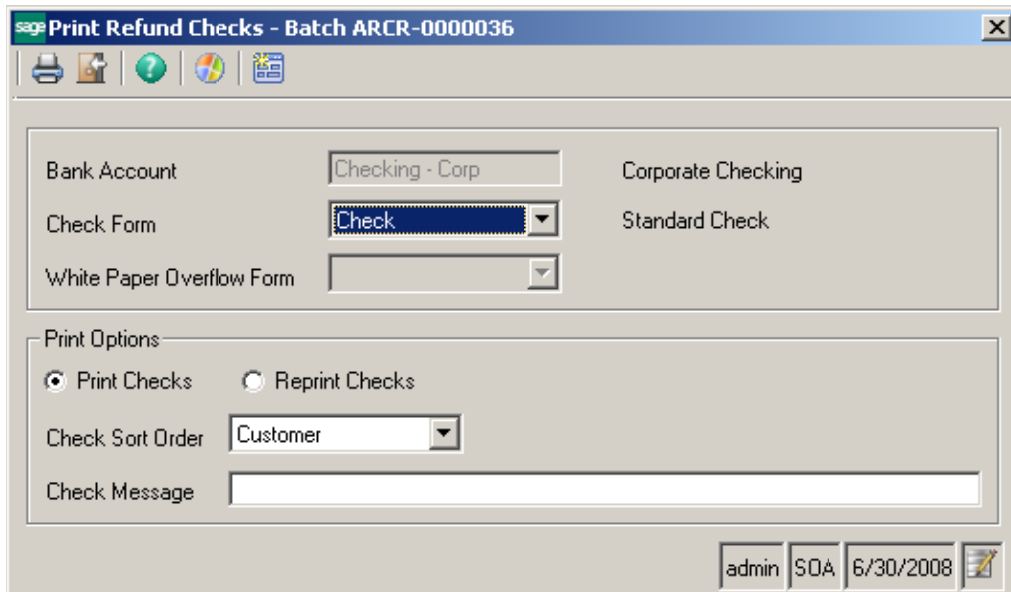
**Application Tab**

Apply	Payment ID	Payment Date	Unapplied Amt	Curr	Pmt Applied	New Balance	Pending	Preps
<input type="checkbox"/>	38979879-CR	06/02/2008	0.00	USD	0.00	0.00	0.00	
<input type="checkbox"/>	5120-CR	06/05/2008	0.00	USD	0.00	0.00	0.00	
<input checked="" type="checkbox"/>	2563-CR	06/05/2008	450.00	USD	225.00	225.00	0.00	
<input type="checkbox"/>	006-CR	06/30/2007	0.00	USD	0.00	0.00	0.00	

The user can then select the Print Refund Checks button to process the Refund Check.



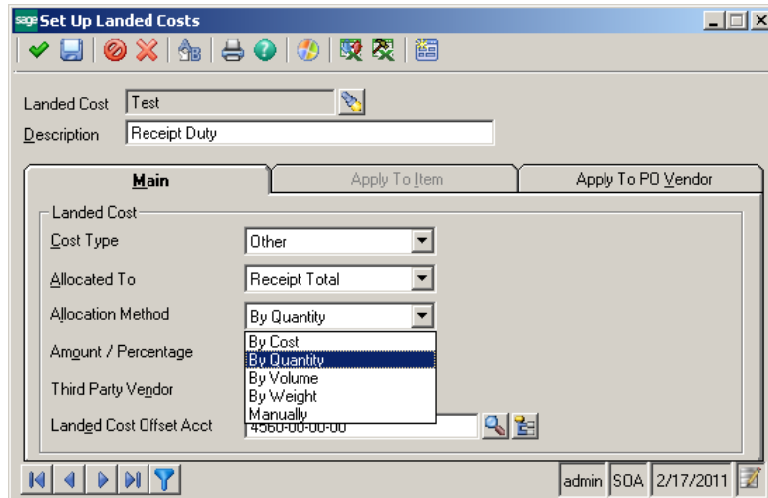
The Print Refund Checks button launches the Print Refund Checks task and creates a unique batch record, allowing the user to proceed with check printing just as they would from Accounts Payable.



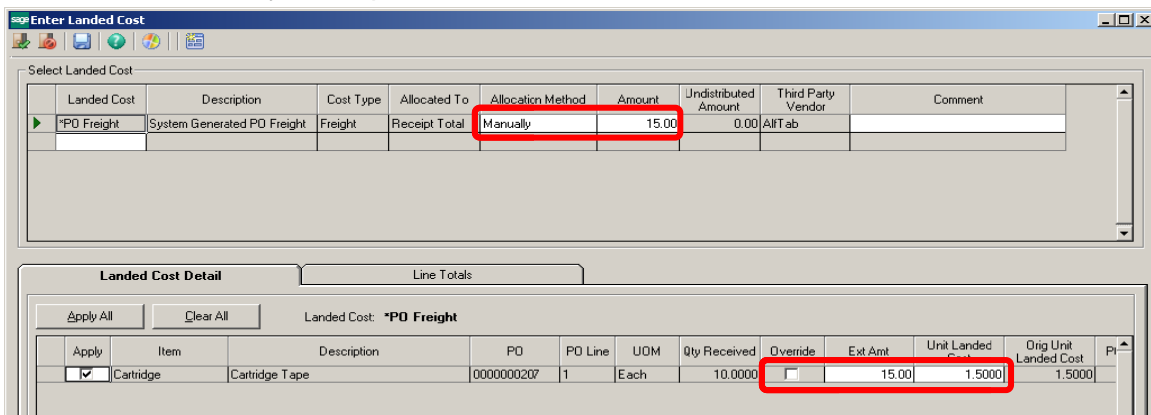
## DISTRIBUTION ENHANCEMENTS

### PURCHASE ORDER – LANDED COSTS

Improvements in Landed Cost capabilities allow the user to apply, change, and generate landed costs in Enter Receipt of Goods. In prior versions, Landed Costs were defined and applied solely at the inventory item or vendor level. With the new features in version 7.4, it is now possible to define, override or apply landed costs on an individual receipt basis providing increased accuracy and cost controls.



The landed cost can be applied to a receipt line using a per-unit percent of cost or a flat amount per unit, or it can be applied to a receipt total and allocated using one of several allocation methods, including By Cost, By Quantity, By Weight, By Volume, or Manually. When the landed cost transaction is auto-generated or manually added to the receiver and is being allocated by receipt total, the allocation method can be changed and the landed cost amount can be modified if using a predefined landed cost and an amount was not predefined during setup. The calculated line unit cost can also be overridden if the user has security event permissions.



**INVENTORY – UNIT OF MEASURE AND PRIMARY VENDOR**

We greatly improved the way we handle Unit of Measure to to:

- Improve the accuracy of the conversions
  - Expanded decimal precision in data tables
  - Flexible rounding methods for base (smallest) UOM
  - User definable conversion types
- Store the conversion factors with the transactions
- Auto adjust amounts less than displayed decimal precision
- Physical count records both expanded and displayed precision
- Allow bin transfers in alternative units of measure
- Allow inventory reporting in alternative units of measure other than Stock
- New UOM BIE view

**Maintain Items**

Item: 1.44 Floppy    Short Description: 1.44 MB Floppy Drive  
 Long Description: Top brand 3.5" floppy drives of the highest quality and durable components to ensure

Units of Measure:

Stock: Each    Purchase: Each     Allow Decimal Quantities  
 Sales: Each    Price: Each    Round Method: Down to unit in decimal precision

Unit of Measure	Use Std	Purchase	Sales	Conversion Type	Conversion Factor
Each	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Stock UOM	1
Box	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Stock Per Unit	12
Case	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stock Per Unit	120

**Set Up Units of Measure**

Type: Quantity

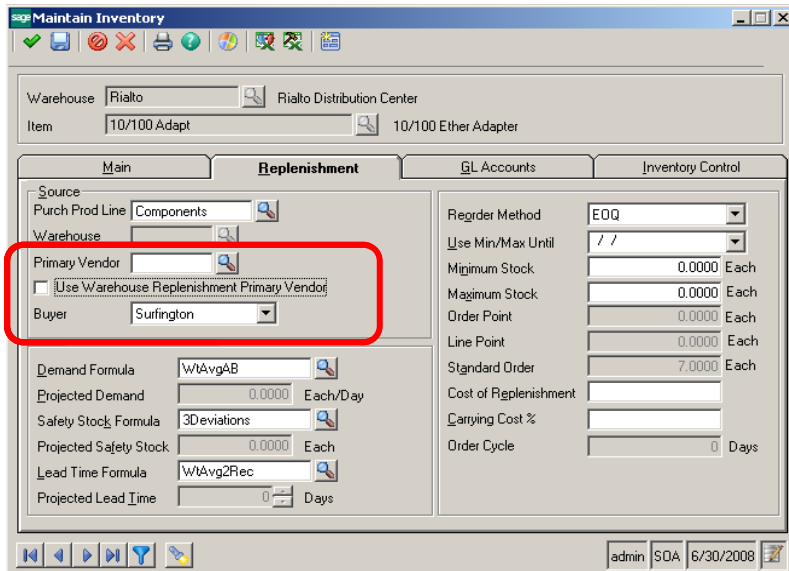
Unit	Conversion Type	Conversion Factor
Each	Base UOM	1
Box	Base Per Unit	10
Case	Base Per Unit	120
Pack	Units Per Base	12
Sheets	Base Per Unit	2200

admin    SOA    2/17/2011

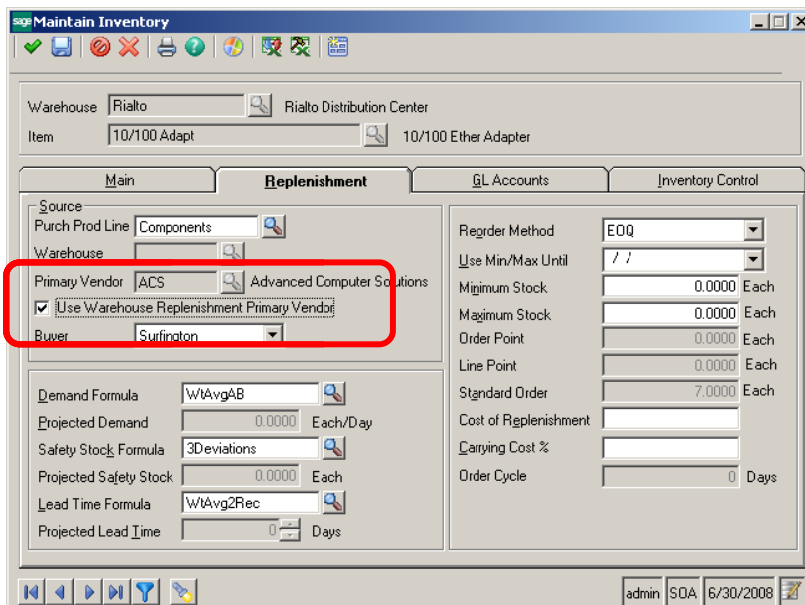
**PREFERRED VENDOR OVERRIDE FOR REPLENISHMENT AND MRP**

Additionally, we added the ability to change the Primary Vendor for Replenishment and MRP. In prior versions, the Preferred Vendor was automatically set based on the settings in Set Up Warehouse Replenishment. The addition of a checkbox in Maintain Inventory on the Replenishment tab in version 7.4 enables the option to continue the use of the default Primary Vendor from Warehouse Replenishment, or, when cleared, to set the Primary Vendor separately for Replenishment purposes. In either instance, the vendor can be overridden at the individual item level in Replenishment or MRP.

When the checkbox is cleared, the Primary Vendor field is available.



When the checkbox is selected, the Primary Vendor is view only and displays the default vendor.



These options are not available if the source for replenishment is warehouse.

## Replenishment Override

The screenshot shows the 'Sage Release Target Orders' window. At the top, the 'Buyer' is set to 'Surfington' and the 'Warehouse' is 'Rialto'. Below this is a table of 'Suggested Orders' with columns: Approve, Purch Prod Line, Vendor, Below OP, Below Min, Below Max, With BO, and Target Reqmnt. The 'Vendor' column for 'LeadEdge' and 'MicroAcc' is highlighted with a red box. Below the suggested orders is a 'Line Items' table with columns: Item, Description, Stock UOM, Curr On Hand, Curr Committed, and Curr Availa.

Approve	Purch Prod Line	Vendor	Below OP	Below Min	Below Max	With BO	Target Reqmnt
<input type="checkbox"/>	Components	ACS	3	0	0	0	0.0000
<input type="checkbox"/>	Modems	LeadEdge	1	0	0	0	0.0000
<input type="checkbox"/>	Monitors	MicroAcc	0	0	4	0	500.0000

Item	Description	Stock UOM	Curr On Hand	Curr Committed	Curr Availa
Cat5 Jacks	Category 5 Jacks	Each	946.0000	923.0000	23
EtherlinkCard	Etherlink Card	Each	4227.0000	4156.0000	72
v1000	Viper 1000	Each	9.0000	0.0000	9

admin SOA 2/17/2011

## MRP Override

The screenshot shows the 'Sage Material Requirements Planning Inquiry' window. It has several tabs: Item Summary, Period Summary, Transaction Detail, Planned Orders, and Messages. The 'Planned Orders' tab is active, showing 'Planning Options' and 'Generate' settings. Below this is a table with columns: Act, Firm, Exp, Bmp, PPL, Buyer, and Vendor. The 'Buyer' and 'Vendor' columns for 'Surfington' and 'ACS' are highlighted with a red box.

Act	Firm	Exp	Bmp	PPL	Buyer	Vendor
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ApplSoft	Surfington	ACS

admin SOA 2/17/2011

**SALES ORDER**

Sales Order enhancements add the ability to enter negative line items for non-inventory items.

The screenshot displays the 'Enter Sales Orders and Quotes' window. The top section contains form fields for Order Type (Sales Order), Status (Open), Number (0000000305), Delivery (Ship), Customer (CompSol), Order Date (06/30/2008), Ship To (CompSol), Expiration (//), Salesperson (Alfred), and Customer PO. A summary box on the right shows the address for Compound Solutions and a Total USD of \$158.99. Below the form is a table with columns: Item, Qty Ordered, UOM, Unit Price, Sales Amt, and Delivery. The table contains three rows: 1 RocketTax (Qty 1, Unit Price 149.99, Sales Amt 149.99, Ship), 2 QuickTax (Qty 1, Unit Price 159.00, Sales Amt 159.00, Ship), and 3 Training (Qty -1.0000, Unit Price 150.00, Sales Amt -150.00, Ship). The third row is highlighted with a red border.

	Item	Qty Ordered	UOM	Unit Price	Sales Amt	Delivery
1	RocketTax	1	Each	149.990	149.99	Ship
2	QuickTax	1	Each	159.000	159.00	Ship
3	Training	-1.0000	Each	150.000	-150.00	Ship

## RESEARCH AND COST OF OWNERSHIP ENHANCEMENTS

We recently introduced two important enhancements to assist us in driving the direction of the product and to reduce the Total Cost of Ownership (TCO).

- Product Enhancement Program
- Smart Updates

### *SAGE ADVISOR*

The Product Enhancement Program was introduced in a version 7.3 Product Update and is included in the version 7.4 release.

#### *What it Does and Why*

This first stage enhancement –

- Gathers platform and operating system information
- Tracks usage information on the local client installation
- Provides reportable statistics to assist in determining most used tasks
- Provides framework for future usability and cost of ownership improvement

#### *What is Does Not Do*

The information gathered *does not* include any confidential or company specific data.

- No financial information
- No customer or vendor names
- No customer or vendor addresses
- No IP information
- No items

#### *How It's Deployed*

No user intervention is required.

- The installation wizard alerts users to the presence of the tool and affords an opt-out opportunity
- Feature can be disabled at any time in the Administrative Tools window
- Periodic uploads of data are seamless to the user

### *SMART UPDATES*

Smart Updates simplify software updates and upgrades, reduce the risk and cost associated with those updates, and protect customizations thereby lowering the total cost of ownership for Sage ERP MAS 500 customers.

#### *How They Work*

The Phase 1 rollout of Smart Updates includes client side improvements to:

- Detect current updates applied
- Install only those objects changed since the last update was applied
- Alert the user and provide a report of customizations that exist in the objects identified as having changed since the last update applied

#### *Next Steps*

Phase 2 includes plans to apply the same detection capabilities to server side updates and the ability to automate client-side updates by pulling them down from the server.

## SAGE SOFTWARE SOLUTIONS VERSION COMPATIBILITY

Sage Solution	Sage ERP MAS 500 Version		
	7.2	7.3	7.4
Sage SalesLogix – ERP Link 3.0	7.22 and 7.5	7.22 and 7.5	7.22 and 7.5
Sage Abra HRMS	7.7	7.7 & 7.8	10.1
Sage FAS 500	2009.1	2010.1	2011.1
Sage TimeSheet	9.7	9.7, 9.8 & 9.85 SR1	2011
Sage Active Planner	7.46	7.50.0005	7.50.0005
Avatax	7.2.8.0	4.1.7.3	4.1.7.4
Sage MAS Intelligence	N/A	Yes	Yes

### SAGE SALESLOGIX ERP LINK 3.0

Sage SalesLogix ERP Link 3.0 for Sage ERP MAS 500 will continue to be supported in version 7.4.

### SAGE ABRA HRMS v10.1

For over 25 years Sage Abra has been a leader in affordable and trusted HR and Payroll software solutions. A major enhancement in version 10.1 is the ability for managers to view Employee Analytics – now with Time Off and Pay History options – using mobile devices through secure URLs and access meaningful information when and where they want. For additional details, please contact your authorized Sage Abra Business Partner.

### SAGE FAS 500 v2011.1

The award winning Sage FAS 500 fixed asset management solution for 2011 includes updated tax law compliance, updated Audit Advisor, enhancements to the Disposal Report to allow the user to specify a specific range of dates and view only those assets disposed of within that range, support for Windows 7, and changes to Section 179 Limits for Qualified Disaster Zone Property. For details, see [http://www.sagefas.com/imageserver/portal\\_managed\\_assets/sagefas/PDFs/whatsnew\\_2010\\_1.pdf](http://www.sagefas.com/imageserver/portal_managed_assets/sagefas/PDFs/whatsnew_2010_1.pdf).

### SAGE TIMESHEET 2011

Sage TimeSheet 2011 for remote Time and Expense entry and project management provides an integrated Sage ERP MAS 500 solution for professional service organizations that need to track and bill projects based on a fixed or time and material basis.

### SAGE ACTIVE PLANNER 7.50.0005

Sage Active Planner will transform your budget nightmare into a truly collaborative budgeting and planning process. With shorter planning cycles and time to focus on continuous performance improvement, you'll help your company realize its strategic goals.

## SAGE MAS INTELLIGENCE

Improve the productivity of your financial staff, enhance report presentation, and streamline report preparation. Build your intelligence solution so it works the way you want, using the flexibility of Sage ERP MAS Intelligence.

## THIRD PARTY COMPATIBILITY

Third Party Consideration	Sage ERP MAS 500 Version		
	7.2	7.3	7.4
Crystal Reports	10.0.5.820	10.0.5.820	11 R2
Dr. DWG - ViewPro	5.0	5.0	5.0
Microsoft Office Standard & Professional	XP, 2003, 2007	XP, 2003, 2007	2003, 2007, 2010
Microsoft FRx	6.7 SP10	6.7 SP11	No
Microsoft Office Web Components	XP, 2003	XP, 2003	XP, 2003
eBusiness Suite for Sage ERP MAS 500 Powered by RKL eSolutions	N/A	Yes	Yes
.Net Framework	2.0	3.5	4.0

### CRYSTAL REPORTS v11.0 R2

Crystal Reports provides access to your data and allows you to format it, and deliver it as information inside and outside your organization. There will be no changes to Crystal Reports with this release.

### MICROSOFT OFFICE 2010

Microsoft Office 2010 is newly supported with the version 7.4 release. Enjoy the usability and graphic enhancements of Office 2010 from within your Sage ERP MAS 500 version 7.4 desktop.

### EBUSINESS SUITE FOR SAGE ERP MAS 500 POWERED BY RKL eSOLUTIONS

To extend your Sage ERP MAS 500 we have developed the next generation in Sage eSalesforce and Sage eCustomer. This cutting-edge software means when you, your customers, salespeople, and customer service representatives enter your B2B store they get accurate and up-to-the-minute information about items, prices, inventory, account status and expected delivery dates.

eBusiness Suite for Sage ERP MAS 500 can also serve as a B2C solution. This may require some configuration or alteration depending on requirement.

### .NET FRAMEWORK v4.0

Enjoy the benefits of the latest in .Net Framework capabilities with the version 7.4 release of Sage ERP MAS 500 to build your compelling applications faster than ever.

## TECHNOLOGY FEATURES

### PLATFORM SUPPORT OVERVIEW

The following are general platform support guidelines for this release. Complete details will be published in late May in the Sage ERP MAS 500 v7.4 Compatibility and Resource Guide.

**Microsoft SQL Server 2008 and 2005:** Full SQL Server 2008 including R2, and 2005 support for Sage ERP MAS 500 databases. For complete details about the updates and changes available in SQL Server 2008 please visit <http://www.microsoft.com/sqlserver/2008/en/us/whats-new.aspx>.

**Accounting Server OS:** Microsoft Windows Server 2008 and Windows 2003 Server.

**Microsoft Visual Studio 2010:** Sage ERP MAS 500 utilizes the new .NET Framework 4.x development toolset. Application benefits include increased performance and throughput in the Desktop, Business Insights Explorer, and Business Insights Analyzer areas.

#### **Virtualization / Thin Client:**

**Microsoft:** Windows 2008 Hyper-V, Windows 2008 Terminal Server, Windows 2008 RemoteApp, Windows 2003 Terminal Server

**Citrix:** XenServer 5.0, XenApp 4.5

**VMWare:** VMWare Server ESXi 3.5 and 4.0, VMWare Workstation 6.0

**Accounting Client OS:** Windows 7, and Windows Vista SP1.

**Web Server OS:** Microsoft Windows Server 2008 IIS 7.0, and Windows 2003 Server and IIS 6.0.

**Browser:** Microsoft Internet Explorer 8.0 and 7.0.

**Microsoft Office:** Office 2003, Office 2007 and Office 2010.

#### *PLATFORM RETIREMENTS*

The following platforms will not be supported in v7.4:

- SQL Server 2000
- Windows 2000 server and client

## RECOMMENDED SYSTEM REQUIREMENTS

Sage ERP MAS 500 Edition	Server	Client
Small Business Edition	Single Pentium Xeon or better 1 GB RAM 2 GB disk space	Pentium IV or better  1 GB RAM
Standard Edition	Dual Pentium Xeon or better 2-4 GB RAM 4 GB disk space	
Enterprise Edition	Dual Pentium Xeon or better (Quad capable) 4-8 GB RAM 10 GB disk space	

## VERSION RETIREMENTS

Versions 6.3 and 7.0 were retired in September 2010. With the release of version 7.4, we will retire version 7.05 in September 2011.

## MODULE RETIREMENTS

The following modules and add-ons are retired with the release of version 7.4:

- Microsoft FRx – Replaced by Sage MAS Intelligence Powered by Alchemex
- eCustomer – Replaced by eBusiness Suite for Sage ERP MAS 500 Powered by RKL eSolutions
- eSalesforce – Replaced by eBusiness Suite
- eOrder – Replaced by eBusiness Suite

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