Sage MAS ERP Solutions

Sage MAS 90 and 200 Chronicle of Releases

Sage MAS 90 and 200 customers have enjoyed a wide array of enhancements in each release throughout the years. Use the links below to view more details.

Enhancements by Version

New features and functionality are added to each release of Sage MAS 90 and 200 ERP business management software. Enhancements are incorporated as a direct result of customer requests, and from usability studies conducted on a regular basis. Adding value and efficiencies to enable businesses to grow, and work they way they want to, is a top priority for each release.

Choose the version of Sage MAS 90 and 200 to read about the features and functions incorporated into each release.

Sage MAS 90 and 200
- Chronicle of Enhancement Releases
  - Version 4.40 Enhancements
  - Version 4.30 Enhancements
  - Version 4.20 Enhancements
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- Level 3.71 Enhancements
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- Level 3.60 Enhancements
- Level 3.50 Enhancements
- Support

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The following is a list of enhancements incorporated in the Level 3.60 release:

To provide feedback, or if you have questions concerning the new release of the software, contact your assisting reseller. To print this Web page, right-click and click Print.

Web-friendly Launcher:

As the core of the software, the new Launcher boasts a Web-friendly user interface. A Welcome page appears on launching the software that includes links to this What's New page, a tutorial, a Getting Started Guide, and the Business Insights page, which displays information about your organization. The MAS 90 and MAS 200 Launcher has also been enhanced with the following features:

- A powerful search engine to help you find information instantly.
- A new My Tasks area containing public and private tasks in a conveniently available and easily customizable format. The My Tasks area can be undocked and left as a window on your desktop even after the Launcher is minimized. Double-clicking the My Tasks title bar opens the Launcher.
- The Standard toolbar contains MAS 90 or MAS 200 buttons such as the Change Company and Change User buttons.
- The new Custom toolbar contains user-created buttons and links. You can drag and drop items onto this toolbar or right-click any of the toolbars and click Customize.
- The new Web Navigation toolbar contains navigation buttons for browsing through the provided Launcher Web pages.
- All three toolbars now utilize the new Microsoft standards for floating toolbars and allow the user to move the toolbars by clicking and dragging the vertical bar located on the left of the toolbar. All toolbars can be hidden by clicking the View/Toolbar menu option and clearing the appropriate toolbar.
- The Launcher can be minimized so that only an icon appears in your system tray. When you click the MAS 90 or MAS 200 icon, you can access the Change Company, Change Date, and Change Users menu options, as well as cascading menus for Modules and Tasks.

Sales Order Shipping Entry:

This new shipping program helps streamline the shipping process and separates invoicing from the shipping and accounting functions. Key features include:

- A data entry screen that allows data entry by keyboard or scanner, and validation for orders that are on hold, paid by credit card, or that have exceeded a credit limit.
- The ability to set up password-protected shipper IDs that track which employee is performing the shipping steps.
- An exception report that allows the accounting department to reconcile changes created in the shipping process with the original sales order.
- The ability to track the contents of each box and create packing lists by box or by total order, depending on your company's needs.
- The ability to print a packing list, invoice, or both directly from the shipping process.
- Four ways to print shipping documents individually or in batches.
- The ability to inquire and report on past shipments.
- A Shipping Exception Report that prints changes to items shipped, overshipments, warehouse changes, and

changes to ship-to information.
- The ability to drill down from Accounts Receivable History Inquiry to Shipping History Inquiry to view package tracking details.
- Multiple form codes for nongraphical picking sheets, shipping labels, and COD labels.

StarShip and StarShip Link (Shipping System Integration):

This new module automates the shipping process to help reduce shipping and shipping related costs. Key features include:

- Calculating freight charges through the user of an optional integrated scale.
- Rate-shopping between the available carriers to find the most economical way to ship packages.
- Supporting third-party parcel insurance for significant parcel insurance cost savings.
- Printing carrier-approved bar coded shipping labels and COD tags right at the warehouse workstation for convenience and speedy processing.
- Processing shipments using UPS, FedEx and FedEx Ground (formerly RPS).
- Processing shipments via the U.S. Postal Service, Airborne Express, Spee-Dee Delivery Service, and a user-definable carrier (optional functionality you can purchase).

New e-Business Manager Products and Services Templates:

- Five new products and services templates include the following features that enhance the usability and appearance of your Web site: a visible item search, enhanced navigation, visible shopping cart contents, new style sheet classes to control the appearance of all page elements, extended item descriptions, extended category descriptions, the ability to include thumbnail images for items, and customizable buttons and links.

e-Business Manager Customization Features:

- Links and buttons appearing on the Web templates can be customized by changing the text on a link/button, or replacing links/buttons with images.
- Thumbnail images and attachments can be defined for items.
- User-defined fields (UDFs) can be added to Web templates.
- Extended item descriptions and extended category descriptions in which you can add an unlimited amount of text for an item or a category appearing on your Web site.

Additional MAS 200 modules available for SQL Server:

- ACT! Link
- Bar Code
- e-Business Manager (all applets)
- Job Cost
- Sales Logix link (DynaLink)
- TimeCard
- Work Order

Customizer Improvements:

- New tabs can be added to forms.
- Additional line UDFs for Accounts Payable and Accounts Receivable Invoice Data Entry.
- The Undo keystroke (CTRL+Z) is available when editing customized forms.
- User-defined dialogs can be deleted if the corresponding link button is deleted from the form.
- If the Customizer module is not registered, customizations and UDFs can be defined, and the user is warned that changes are not available until the Customizer module is registered.
- Customizer Selection allows access to the Batch dialog box in Accounts Receivable Cash Receipts Entry, and Accounts Receivable Invoice Data Entry.
- In addition to .bmp files, support is provided for display of .jpeg, .ico, .pcx, and other image files.
- New Tree View Form Selection window.
- Record size for each entity has been expanded from 4000 to 7950 characters.
- Fields greater than 254 characters are returned as memo data types when viewing the field in Crystal Reports.

Expanded Options for Setting the Accounting Date:

- A new option added in Preferences allows you to set the module to the current date on entry, or set the module to the last date entered.
- Password-control prevents selection of a date for the current module of any date other than the current period or one future period.

Enhanced Advanced Lookup Engine (ALE):

- Accommodates up to 99 views that can be defined for each lookup by company and user.
- Allows you to drill down to existing Customer, Vendor, or Item Inquiry windows from any Customer, Vendor or Item ALE window.
- Allows you to customize the Accounts Receivable Invoice History Inquiry, and Accounts Payable Invoice History lookups.

Remote Solutions:

- Remote Salesperson allows you to print sales order and quote receipts with a Palm device. With the PalmPrint application installed, the Palm device communicates to compatible printers through the serial port or infrared communication.
- In Timekeeper, additional sort and select options have been added to the Work in Process and History reports.
- In Timekeeper Local Management Approval, a total amount of hours per billing type per day is displayed.
- A new Timekeeper default billing type can be established, and particular time entries can now be placed on hold.

Expanded Options for Exploding Sales Kits:

- If an inventory item has a Kit type, a new Explode Kit field is available in Inventory Maintenance that allows you to always explode kits automatically on data entry, never explode kits, or be prompted to explode the kit during sales order entry routines.
- Kit items for an entire product line can be set up for these new exploding sales kits options in Inventory Product Line Maintenance.
- Setting the inventory option to Always allows kits to be exploded when sales orders are created through the Remote Salesperson or e-Business Manager module.

Retain Temporary Customers with Paid Invoices:

- A new Accounts Receivable Setup option allows you to purge zero-balance invoices for temporary customers during period-end processing. This new option prevents the Invoice History Report from printing "Not on File" for a customer with existing invoices in history but for whom the temporary customer record has been removed.

Pinpointed Quantity Available:

- Two new fields, Quantity in Shipping, and On Hand Less in Shipping, have been added to the Item Status in Sales Order Entry and Invoice Data Entry to help determine if an item earmarked for later delivery can be shipped to fulfill an incoming customer request.
- This new information also appears in Inventory Maintenance, Inventory Inquiry, Purchase Order Entry, Receipt of Goods/Invoice Entry, and Work Order Transaction Entry.

Improved Handling of Backorders:

- Backordered lines from standard-type invoices can be included on the Backorder Fill Report.
- Open orders with backorders can be included on your Backorder Report.
- A new field in Sales Order Entry allows you to place a drop-shipped item on backorder.
- Order quantity on backorders can be changed without changing the Original Shipped Quantity.

Easier Line Editing in Purchase Order and Sales Order Entry:

- A new Quick Line feature (ALT+Q) allows you to quickly jump to a specific line number to easily edit lines on large orders. The following data entry programs include this new field on the Lines tab: Sales Order Entry, Sales Order Invoice Data Entry, Purchase Order Entry, Receipt of Goods Entry, Receipt of Invoice Entry, Return of Goods Entry, and Material Requisition Issue Entry.

Extended Item Descriptions on the Sales Order Quote History Report:

- Extended item descriptions can be printed for items on the Sales Order Quote History Report by selecting the Extended Description check box in the Sales Order/Quote History Report window.

General Ledger Account Descriptions in Sales Order Entry:

- General ledger account descriptions display next to general ledger account fields in the Additional Data Entry window, which is accessed by clicking the Additional button in Sales Order Entry and Sales Order Invoice Entry.

Sage MAS ERP Solutions

The following is a list of enhancements in the Sage MAS 90 and 200 version 4.40 release:

Global Enhancements

- Updated Sage MAS 90 and 200 Desktop Content
- Data File Multi-Segment
- Expanded Customer Number
- Expanded Item Code
- Persistent Zoom Setting on Report Preview
- Alias Item Substitution for Inventory Items

Data Preparation and Migration Enhancements

- Pre Migration
- Parallel Migration
- Link Maintenance Utility
- Sales Order History Report Printing Utility

Bill of Materials Enhancements

- Maintenance and Data Entry Changes
- Utilities Menu

Inventory Management Enhancements

- Synchronized History Tables
- Enhanced Physical Count
- Reporting Capabilities
- Batch Entry for Inventory Transactions
- Increase in Decimal Precision
- Standard Cost

Purchase Order Enhancements

- Drop Shipment Auto Generation
- Data Entry Changes
- Auto Reorder and Auto Generate Order Selection

Customizer Enhancements

- Enhanced Customization Capabilities

Common Information Enhancements

- Global Changes
- New Setup Menu

Business Insights Enhancements

- New and Enhanced Views

Bar Code Enhancements

- Global Changes

Visual Integrator Enhancements

- Import Job Maintenance Changes
- Export Job Maintenance Changes

Usability and Workflow Advantages of Sage MAS 90 and 200 Business Framework™

- New Business Framework Modules
- Dual Grid Entry
- Personalization
- Hyperlinks
- Right-Click Menu
- Business Intelligence Data Access to Ad-Hoc Reports
- Reports and Forms

If you have questions concerning the new release of the software, contact your Sage MAS 90 or 200 business partner. To provide feedback, go to http://www.sagemas.com/MAS_90_200_feedback. To print this Web page, right-click and click Print.

Global Enhancements

Updated Sage MAS 90 and 200 Desktop Content:

- From your new Business Desktop, you can access the following if you have Internet access:
  - Sage MAS 90 and 200 Community Forums
  - Latest training and support information
  - Customer Newsletter for news and product information
  - Submit and track your product ideas, needs, and preferences

Data File Multi-Segment:

- Sage MAS 90 and 200 now support segmented files. Data files that are reaching the 2 GB limit will now be segmented. Adding the segmented feature available in ProvideX will enhance the product's ability to handle large data files. For example, the previous need to purge data from history files when the files reached the 2 GB limit has been eliminated. Index and sort files for modules that have not been upgraded to the Business Framework will not be segmented.
- The Rebuild utilities in Sage MAS 90 and 200 are now enhanced to accommodate segmented files and a progress meter will appear when running the rebuild process.

Expanded Customer Number:

- The customer number field is now expanded to 20 characters, from 7 characters in previous releases. (The division number remains at 2 characters).
- Expansion is implemented by company, accessed from the Accounts Receivable Setup Options window.
- The expanded field allows you to add information within the customer number. For example, if you have customers with multiple locations, you can add the city or telephone number within the customer number to identify a unique account.

Expanded Item Code:

- The item code field is now expanded to 30 characters, from 15 characters in previous releases.
- Expansion is implemented by company, accessed from the Common Information Setup Options window.
- The expanded field allows you to add information within the item code. For example, you can use the UPC code as the item code, or add a portion of a vendor name to the number to easily identify the source vendor for a similar item that you purchase from multiple vendors.

Persistent Zoom Setting on Report Preview:

- The Report Preview option in Library Master User Maintenance allows each user to set their own default zoom setting to view reports.
- After you establish your zoom preference, you will be able to preview reports at your preferred setting.

Alias Item Substitution for Inventory Items:

- In all data entry windows, you can now enter alias items and the item code associated with it will be substituted for the alias item entered.

Data Preparation and Migration Enhancements

Pre Migration:

- You can now analyze and prepare your General Ledger and Inventory Management files before migrating your existing data to Sage MAS 90 or 200 version 4.40.
- Depending on the Sage MAS 90 or 200 version you are migrating from and the module installed or activated, the following tasks will appear in the Pre Migration task to assist you and your Sage business partner in preparing your source data prior to migration.
    - General Ledger Account Validation Report
    - General Ledger Special Characters Report
    - General Ledger Out of Balance Report
    - General Ledger Future Years Utility
    - Item Code Validation Report
    - Inventory File Comparison Report
    - Inventory Balancing Utility

Parallel Migration:

- The Parallel Migration Wizard provides you with the ability to migrate from your Sage MAS 90 or 200 3.x or 4.x source data, to version 4.40 in a phased process, while continuing to operate your business running on your current system.

Link Maintenance Utility:

- The Link Maintenance Utility provides you with the ability to view or change paths to memo attachments, office templates, and Paperless Office PDFs on your system. You can correct or delete links to the files, and copy or move the files to a different location.

Sales Order History Report Printing Utility:

- You are now prompted to run the Sales Order History Report Printing utility before converting your data to the current version.
- This utility now prints the final copies of the following reports:
    - Customer Sales History Report
    - Monthly Recap by Product Line Report
    - Monthly Recap by Warehouse/Product Line Report
    - Monthly Recap by Warehouse Report
    - Monthly Recap by Division Report

Bill of Materials Enhancements

Maintenance and Data Entry Changes:

- You can now add miscellaneous charges and comments on the fly in Bill of Materials Maintenance, Option Bill Maintenance, and Option Interaction Maintenance. Also, an extended item description has been added to these tasks.
- You can now post miscellaneous charges by warehouse and view the general ledger segment the miscellaneous charges will post to.
- An Item Quantity Inquiry button and the Item Memo window have been added to the Bill of Materials Maintenance, Option Bill Maintenance, and Option Interaction Maintenance tasks. Also, the Item Memo window has been added to all data entry windows.
- The Lot/Serial Distribution button has been added to the Production Entry and Disassembly Entry windows.

Utilities Menu:

- A new utility to purge Bill of Materials history has been added to the Utilities menu to remove history data for production, disassembly, and engineering change records.

Inventory Management Enhancements

Synchronized History Tables:

- The 4.40 architecture creates a relationship between the Item Transaction History table and the period posting and summary history tables. All period posting and summary history tables will now have corresponding detail transaction records. The benefit of the new architecture is that the period posting tables, summary history tables, and detail transactions tables will always be synchronized and if the period end dates are changed, the tables can be recalculated to synchronize the data.
- During conversion, transaction records are reconciled with period posting and summary history tables. If the detail records do not match the summary history or period posting tables, the conversion process will now create missing detail records to force the synchronization.

Enhanced Physical Count:

- When you want to do a physical count and get an accurate determination of your inventory at a specific point in time, you will be able to print a report containing all the inventory details in your system, with space for your warehouse employees to record an item quantity as they perform the count.

Reporting Capabilities:

- You can now select Portrait or Landscape format for the following reports.
  - Inventory Detail Transaction Report
  - Inventory Valuation Report
  - Inventory Sales Analysis
  - Sales Promotion Report

Batch Entry for Inventory Transactions:

- The Batch Entry feature in Transaction Entry allows each user to have their own working batch for receipts, transfers, and adjustments that can be printed and updated independently.
- You will be able to select specific lot and serial numbers, or a range of lot and serial numbers to reduce unnecessary keystrokes.
- Unique batch numbers will allow more than one user to enter data in the same task and print and update independently without affecting other batches.

Increase in Decimal Precision:

- The number of decimal places has been increased to four in Inventory Management, which is now consistent with the four decimal places in Bill of Materials. This is now set up in Common Information Options.
- Cost of goods sold, inventory counts, and profitability reports now provide management with more granular financial information.

Standard Cost:

- Inventory items can now be valued at zero dollars and relieved from inventory at zero cost.
- You can now print current or historical standard cost on the Inventory Valuation Report by Period, Inventory Trial Balance report, and the Inventory Detail Transaction Report.
- You can now print the Inventory Valuation Report by period.

Purchase Order Enhancements

Drop Shipment Auto Generation:

- For each individual sales order line item, you can now automatically generate a drop shipment, regardless of whether or not a primary vendor has been identified.
- If a sales order contains more than one drop-shipped item to be purchased from the same vendor, only one purchase order will be created to order all of the items. This streamlines the ordering process and reduces the number of purchase orders to issue and track.

Data Entry Changes:

- In the Purchase Order Entry window, the user login ID is now displayed.
- In some data entry windows the weight and weight reference can be entered.
- The Item Memo window has been added to all data entry windows.

Auto Reorder and Auto Generate Order Selection:

- New selection options have been added and grouped appropriately to enhance functionality.

Customizer Enhancements

Enhanced Customization Capabilities:

- Custom Office allows you, your administrator, or your business partner to modify your system screens to program events to run without user interaction. These modifications persist across upgrades, so your customizations do not have to be reapplied to future releases.
- Your business partner can create these modifications at their office, export them, and e-mail them to you to easily install on your system.

Common Information Enhancements

Global Changes:

- Purchase Order and Bill of Materials Miscellaneous Charge Maintenance tasks can now be set up and maintained in one location.
- You can now view and compare purchase and quantity history for current and previous years for miscellaneous items.
- The Purge Item History utility has been added because period end closing is no longer required, yet occasionally, regularly item history purges may be desired.
- The new Miscellaneous Item Detail Transaction Report has been added to provide a detailed listing of miscellaneous, charge, and special items.
- You can now retain item history for a minimum of two years for all items and transactions.
- The new setting to expand item codes is accessed in Common Information Options.
- The maximum number of decimals allowed has been increased to four decimal places in Common Information Options.
- In the Miscellaneous Item History by Period report, additional options to print data have been added.

New Setup Menu:

- The Common Information module now has a Setup menu which includes the following tasks:
  - Common Information Options
  - Unit of Measure Conversion Maintenance

Business Insights Enhancements

New and Enhanced Views:

- New and revised views for the Inventory Management, Purchase Order, and Bill of Materials modules have been added to Business Insights Explorer:
  - Item Quantities by Warehouse View - New
  - Item View - Enhanced
  - Item Transactions View - Enhanced
  - Open PO By Vendor Name View - New
  - Purchase Order View - Enhanced
  - Vendor History Purchases View - New
  - Vendor History Receipts View - Enhanced
  - Bill of Materials View - New
  - Component Where-Used View - New

Bar Code Enhancements

Global Changes :

- The module will now streamline your warehouse processes by allowing shipping and receiving staff to collect data rapidly and accurately.
- UDFs are now supported in new Bar Code API (Application Programming Interface) implementations to add unique important information to items, such as expiration dates to serial or lot numbers. That information now converts to a bar code, and then prints and correctly scans into your system wherever the Bar Code module is used to capture data.
- Your Sage MAS 90 or 200 imports are still supported with your existing scanning hardware, and radio-frequency handhelds are now supported for new or existing customers who want to move to this type of equipment.
- Bar Code will now be able to scan both sales orders and sales order invoices to support a variety of workflows.
- To simplify the resolution of import errors, a new Rejected Import Maintenance task has been added for conditions such as invalid item codes or insufficient quantity available in a lot/serial tracked item. The reason for the rejection is clearly stated to make it easy to determine how to resolve the issue. In most cases, the correction can be made and the transaction can then be re-imported directly from this new task.
- You can now retain import history for a minimum of ninety days in Bar Code Options.

Visual Integrator Enhancements

Import Job Maintenance Changes:

- All data entry business objects now allow an existing line item in the Detail file to be modified. The LineKey field is now displayed in red and its value must be provided to edit an existing detail line. If the value provided is blank or invalid, a new detail line will be added from the import record.
- The ability to import lot and serial distribution records is now included in the related header import.
- A Skip Source Data Truncation check box has been added to allow the import of items that have an extended description.
- Record types are now included in the Job Import Log.
- All Bill of Materials bill components including Bill Header, Bill Detail, Bill Options Header, Bill Options Detail, Bill Options Interactions Header, Bill Options Interactions Detail, and Bill Options Categories can now be imported using the Bill Header business object.

Export Job Maintenance Changes:

- A new job perform has been created to remove trailing separators when exporting data.

Usability and Workflow Advantages of Sage MAS 90 and 200 Business Framework™

New Business Framework Modules:

- New in Inventory Management, Purchase Order, and Bill of Materials, the Business Framework functionality now flows throughout the main sections of the Sage MAS 90 and 200 system.

Dual Grid Entry:

- The dual grid entry design allows each user to personalize the data entry screens to work the way you want to work - rearrange, hide, and more without engaging a programmer.
- You can drag-and-drop to move the grid line or column position so your data entry order can match your workflow.
- When you rarely use a column of data, that category can be grouped into a secondary grid, and positioned below or beside the primary grid, whichever you prefer.
- If a line entry mistake is made when you are entering data, you can cancel and re-enter the line entry.

Personalization:

- The Sage MAS 90 and 200 Business Framework™ enables flexible personalization for each user, such as resizing and simplification of screens, saving settings and establishing default printers, streamlining workflows by removing unnecessary tabs and fields, and establishing user-specific desktop dashboards that allow you and your executives to monitor the pulse of your business.

Hyperlinks:

- Hyperlinks provide you with easy access to related tasks with a single click. Easily jump to maintenance from a data entry screen. For example, within Purchase Order Entry, click the vendor number, terms code, and ship-to address hyperlinks. Using hyperlinks reduces your access time, cuts down on errors, and minimizes the number of keystrokes that are required to gain access to a related piece of information or task.

Right-Click Menu:

- The right-click menu provides you with contextual accessibility for a logical business workflow, or the most common action(s) that you would make from the screen you are currently using. This reduces the amount of time spent locating the same functionality from the top-line drop-down menus. For example, in Item Maintenance, you can quickly access related tasks such as Warehouse Maintenance, Transaction Entry, and the Inventory Sales History Report.

Business Intelligence Data Access to Ad-Hoc Reports:

- The Business Framework allows more flexible and sophisticated user access, such as the powerful Business Insights Explorer, Dashboard, and Reporter.
- Business Insights Explorer provides data-centric views into your business for ad-hoc inquiry, drill-down, and drill-around capabilities using an intuitive interface with drag-and-drop, sort, filter, calculations, color highlighting, and the ability to save personalized private or group views.
- Business Insights Explorer views can be quickly converted to a chart on the fly to display your information the way you want to see it and share it.
- Views and charts can be e-mailed or exported to Microsoft Excel, Word, Access, XML, a Web page, and a Microsoft query for on-demand reporting.
- Because UDFs are linked throughout the system, the data is available in Business Insights Explorer, Business Insights Reporter, and Crystal Reports.

Reports and Forms:

- Popular benefits of the Business Framework include flexible options for reports and forms, which enables user personalization, more efficient workflow, reduced keystrokes, and simplified report selection. In addition to Business Insights Explorer ad-hoc reporting, your traditional report data can be filtered to a specific range of data.
- All reports can be customized using Crystal Reports and Custom Office.
- Output choices include viewing on screen, printing to selected printers, PDF, using Paperless Office to send the report data through e-mail, and exporting the report data into Word or Excel.
- You can make selections based on straightforward terms such as: yesterday, today, tomorrow, last week, last month, 30 days or older, and so forth.
- Workflow is now streamlined to allow users to return to the report selection screen after previewing and printing reports to adjust selection criteria, vary data range, and more.

Memo Manager:

- Memos, an electronic version of a Post-it™ note, can follow the workflow throughout your system to inform each user of any important information about the order, customer, or vendor.
- Settings allow the system administrator to determine if, where, and how the memos automatically open.
- You can attach documents to your memos, such as vendor purchase information, to make sure they are visible.

User and Date Timestamps:

- Most actions are recorded and identified by the user who performed them and date and time stamped as to when they occurred. This provides you, other users, the administrator, and company management with valuable traceability information.

Setup Wizards:

- Intuitive Windows-standard wizards assist you and other users in setting up and activating new modules or functionality in your system.
- When you purchase a new module, such as Inventory Management, or set up a new company the wizard will walk you through the available options. Also, when you use Business Insights Reporter, the wizard walks you through the report selection and filter process so you get reports with the data presented the way you want to see it.
- Business Insights Reporter users are not required to understand detailed data file structures; rather, they are provided with a simple list of business information, such as year-to-date sales or cost of goods sold. The selection can then be made based on meaningful terms to get the data the user wants to include in their report.

Fiscal Year and Period:

- The Business Framework allows each company to operate without the requirement to close each accounting period or year in General Ledger or other modules. Therefore, you can obtain a snapshot of your company's financial position at any time by running reports for current, past, or future periods. This functionality is available for the Accounts Payable, Accounts Receivable, Bill of Materials, Inventory Management, Purchase Order, and Sales Order modules in version 4.40.

Flexible Security:

- Powerful security settings are set according to each role in your company. This flexible security enables you or your administrator to determine what type of activities, down to the task level, are allowed. For example, you may want to allow an accounting clerk to view Sales Order information, but not allow the ability to create or modify a sales order. You may also want the sales order entry person to be able to create and modify sales orders, but not have the ability to modify the credit terms.

Batch Manager:

- Increase your processing efficiencies using Batch Manager to create, verify, and merge batches. Effectively manage batches by numbering, modifying, or grouping using the Batch Entry feature. With unique batch numbers, more than one user can enter data in the same task and print and update independently, without affecting other batches.

Advanced Lookup Engine (ALE):

- You can now resize ALE windows.

Object Interface - API:

- Automatically provided as part of your system, the Business Object Interface enables integrations with other business applications through an interface layer. It enables tight integration capabilities, enforcing all business rules. These APIs can be used with Customizer to automate tasks such as creating a single-click reversing journal entry using a Visual Basic script.
- The Business Object Interface also empowers third-party developers to efficiently write add-on specialized programs for your Sage MAS 90 or 200 system.

Period End Processing:

- A new task, Period End Report Selection, was added to the Period End menu in Inventory Management and Purchase Order.

The following is a list of enhancements incorporated in the Sage MAS 90 and 200 version 4.30 release:

To provide feedback, or if you have questions concerning the new release of the software, contact your Sage Software business partner. To print this Web page, right-click and click Print.

New Paperless Office Module

E-mail, Fax, and Print Reports and Forms:

- The e-mail and fax functionality is now available with the new Paperless Office module, provided at no additional cost. You can use Paperless Office to e-mail, fax, and store PDFs of the following forms and reports:
    - Standard reports generated by the system, including reports created using Business Insights Reporter
    - Journals and registers
    - Payroll direct deposit stubs
    - Purchase orders
    - Sales orders
    - Sales order invoices
    - Customer return merchandise authorizations
    - Return merchandise authorizations for vendor returns
    - Accounts Receivable invoices
    - Job Cost invoices
    - Period-end processing reports

Store Reports and Forms in PDF Format:

- The document storage feature allows you to organize, view, and electronically deliver PDFs created using Paperless Office.

New Business Insights Features

New Business Insights Explorer Views:

- Business Insights Explorer views for General Ledger, Accounts Payable, Inventory Management, and Purchase Order are included in this release. The new views are in addition to the Sales Order and Accounts Receivable views that have been well-received by customers in version 4.20.
- Business Insights Explorer allows you to quickly drill down to information and perform data entry without lengthy maneuvering of menus.
- A new Chart tab allows you to view and chart data from the Data View grid in the bar, line, area, or pie format with customized titles. Any numeric column from the Data View grid can be used as a chart series. You can copy the chart by right-clicking the chart and selecting Copy, and then paste the chart into other applications, such as Microsoft Word or Paint. You can also send the chart attached to an e-mail in .jpeg format. Additionally, the Chart tab allows for flexible manipulation of the data by offering sorting and grouping options. This new charting feature provides a powerful way to share and represent your key business data in graphical format.

Improved Business Insights Dashboard:

- Business Insights Dashboard has been updated to provide a more modern look and feel and provides usability enhancements.
    - You can now place detail or summary views on the main Dashboard page.
    - You can now generate Dashboard pages independent of Internet connectivity.
    - The charts are now printable.
    - Hyperlinks are now available, which allow you to drill down to detail information.
- Business Insights Dashboard now offers greater security when setting up Dashboards for users. An administrator can determine on a user-by-user basis which data elements are shown or can be modified. With the appropriate security setup, users can add or remove data elements from their Dashboard page, change the layout and order, and modify the settings of data elements. Additionally, the administrator can set up a default setting, which creates a Dashboard for any user who does not have a personally-customized Dashboard.

Enhanced Accounts Payable and Payroll Tax Reporting

New Federal and State eFiling and Reporting:

- The new Federal and State eFiling and Reporting feature provides eFiling options for federal and state forms, and streamlines your tax reporting process to run more efficiently. The new eFiling and Reporting tasks are available in the Accounts Payable Reports menu for 1099 forms and in the Payroll Period End menu for all other federal and state forms.
- Form alignment is not required when printing or eFiling forms and reports with this new feature. Blank W2 and 1099 forms, which provide important information on the reverse side, can be purchased from our Forms Division at: http://sagesoftware.com/products/checks_forms.htm
  For a complete list of supported forms, visit http://aatrix.com/win/form_list/
- The Federal and State eFiling and Reporting tasks are provided at no additional cost. A transaction fee is applied only when a form is eFiled.
- The eFiling and Reporting feature improves, but does not replace, the current functionality. You can continue to use existing W2, 1099, and 941 form processing tasks, as well as the Electronic Reporting for W2 and 1099s module.

1099 INT Boxes 8 and 9 Completed by the System:

- In tax year 2006, the Internal Revenue Service added boxes 8 and 9 to the 1099 INT form. These boxes are now automatically filled. Previously, you were required to enter the boxes manually.

Improved Operand and Value fields in Selection Grids

Enter Values Before Selecting an Operand:

- In the selection grids, you can now enter the Value fields before selecting an operand.
- When All is selected at the Operand field, the operand now changes automatically based on the Value fields entered. If you enter the first Value field only, the operand changes to Equal to, and if you enter the second Value field, the operand changes to Range.

Predefined Date Range Operands for Reports and Forms:

- New predefined date range operands (for example, Yesterday, Today, Tomorrow, Last Week, and Last Month) are now available for date select fields in report and form windows. Previously, you had to select the beginning and ending dates to specify a date range to print. Now, selecting one of the new operands automatically fills the Value fields with the applicable dates, which are based on the system date.

Improved Report and Form Windows

Quicker Access to Options:

- The information previously on the Main and Select tabs are now conveniently on one screen.

Window to Remain Open If No Data is Selected for Printing:

- The report and form windows now remain open when you receive the "Data is not selected for report printing" message dialog box, so you can resolve the issue without losing your settings.

Options to Keep Report Windows Open After Print or Preview:

- In report windows, the new Keep Window Open After Print/Preview check boxes now allow you to keep the report window open after you print and/or preview the report. The check box settings are saved for each user for each applicable report, providing great flexibility to accommodate your preferences for this feature. This feature is available only on report windows.

Option to Default to Different Printers Using the Standard Report Setting and Form Code:

- New options in Company Maintenance now allow the workstation's default printer to be selected automatically when printing with the Standard report setting or form code, regardless of which user previously saved the report or form. These options are set on a company basis.

Improved General Ledger Reports

Improved Financial Reports:

- You can now select the Actual, Budget, and Budget Variance values to print on Financial Reports when setting up an income statement format for any of the three financial periods: period to date, year to date, or combined period and year to date.
- You can now create a Trend Report using the condensed format to reduce the number of pages required to print the report.

Zero Values No Longer Printed on the General Ledger Detail Report:

- On the General Ledger Detail Report, if there is a value in the debit or credit column, a zero value (0.00) is no longer printed on the opposite column. For example, if a transaction has a debit amount, the credit amount is now blank instead of displaying 0.00.

Enhanced Fixed Assets

Create Assets from Invoices in Accounts Payable and Purchase Order:

- Assets can now be created in the Fixed Assets module when invoices for items classified as assets are entered in Accounts Payable or Purchase Order.

Improved Accounts Receivable Utility

Globally Change Salesperson for Ship-to Addresses:

- The Global Customer Field Change utility now allows you to reassign the salesperson within the ship-to address.

Enhanced Payroll for Direct Deposits

Direct Deposit Feature Now Embedded:

- The safe and efficient Direct Deposit functionality is now available for purchase to be added to the Payroll module. This feature reduces the time and cost associated with processing and printing checks, as well as the time required of the receiving employees to physically take those printed checks and deposit them into their checking or savings accounts.
- Direct deposit entries are generated, processed, formatted, and placed in files for transmission to your financial institution. This file can be transferred directly to the bank electronically or can be supplied to the bank on a CD. A pre-notification file can also be generated for submission to the financial institution for approval.
- This feature offers the following benefits:
  - The direct deposit (.ach) files generated conform to the National Automated Clearing House Association (NACHA) standards.
  - Direct deposit data is retained, so batches can be regenerated at a later time in the event of communication failures or other technical problems.
  - The output file generated can be configured to meet the requirements of many financial institutions.
  - Employees can choose to split disbursements between multiple accounts, such as savings and checking, and different institutions based on fixed dollar amounts or percentages.

Increased Bank Account Number:

- You can now enter up to 17 characters for the bank account number in the Bank Code Maintenance and Direct Deposit windows. The bank account number was increased from 13 characters.

Improved Split Commission Entry

Improved Split Commission During Sales Order Entry:

- When you override the salesperson commission percentage during sales order entry, the commission percentage now defaults to the value assigned to the salesperson in Salesperson Maintenance. Previously, the value was zero (0), which required you to type the value each time you selected to split the commission percentage.

Enhanced Credit Card Processing

Credit Card Processing Powered by Sage Payment Solutions:

- Credit Card Processing powered by Sage Payment Solutions, a complete credit card processing solution for your growing business, is now included. Data from mail order, telephone order, and Internet business can be entered through the Accounts Receivable, Sales Order, and e-Business Manager modules.
- Transaction information is captured and stored, in a secure way, for historical and reconciliation purposes, and can be accessed and viewed online 24 hours a day.
- Downloading a service update is no longer required for compatibility with the Sage Payment Solutions Gateway. Previously, this feature was available only for version 4.20 with a service update.

Expanded Fax Driver Support

Support for Microsoft Fax Services:

- The Microsoft Fax Services fax driver, provided with Microsoft Windows, is now supported for faxing documents from Sage MAS 90 and 200, in addition to WinFax.

Sage MAS ERP Solutions

The following is a list of enhancements incorporated in the Sage MAS 90 and MAS 200 Version 4.20 release:

Expanded Global Enhancements
- Enhanced User Interface
- Expanded Usage of Crystal Reports
- Saved Report Settings
- Improved Batch Auditing
- Memo Management
- Flexible Security Attributes
- Personalization of Window Attributes, Grid Settings, and Tab Sequences
- Expanded Numeric Fields
- Purge Data Moved to Utilities Menu
- Enhanced Customizer Capabilities
- External Integration
- User Tracking for Transactions
- Accurate Period-To-Date and Year-To-Date Data Independent of Period-End Processing
- New Company Setup Wizards
- Enhancement to the Advanced Lookup Engine

New Common Information Module
- Common Access Point for Shared Tasks

Improved Vendor Maintenance
- Automatically Update the Remit-To Address
- Prevent Incorrect Entry of Invoices for Goods Received
- View Invoice Transfer Information from the Originating Vendor
- Include or Exclude Invoices with Zero Balances during Inquiry
- Retain 1099 Payment History for Multiple Years

Enhanced Invoice Data Entry and Repetitive Invoice Entry
- Last Vendor Number Defaults During Entry
- Enter Comment for Each General Ledger Account

Improved Manual Check Entry
- Check Numbers Increment During Quick Print
- Discount Retained After Check Reversal
- Notified for Duplicate Invoice Numbers
- Enter Alphanumeric Check Numbers
- New Batch Processing Capability

Improved Invoice Payment Selection and Check Maintenance
- Prevent Accidental Clearing of Unposted Checks
- Notified for Discounts Past Due
- New Security Module Option to Clear Printed Checks

Improved Accounts Payable Utilities
- Assign Vendor Tax Schedules by City, State, and ZIP Code
- Warning Message for Deleting and Changing Vendors

Improved Accounts Payable Registers
- Print General Ledger Account Descriptions
- Post Detailed Information to General Ledger

New Electronic and Magnetic Media Reporting Process
- Magnetic Media Reporting Renamed to Electronic Reporting

Enhanced Form and Reporting Capabilities

- **Print Checks in the New ANSI-Compliant Form Standards**
- **Print the Remit-To Address on Checks**
- **Print General Ledger Distribution on Extended Stub**
- **Print the Third Address Line on Checks**
- **Last Form Type Used is Saved**
- **Improved Accounts Payable Aged Invoice Report**
- **Improved A/P Expense by G/L Account Report**
- **Improved Accounts Payable Check History Report**
- **Improved Cash Requirements Report**
- **New Security Option for Vendor Audit Report**

New Business Insights Explorer

- **Preview Key Information**
- **Explore and Drill into Related Data**
- **Access Relevant Tasks**
- **Save and Share Customized Views**
- **Business Insights Explorer Tutorial**

To provide feedback, or if you have questions concerning the new release of the software, contact your Sage Software business partner. To print this Web page, right-click and click Print.

Expanded Global Enhancements

Many of the enhancements made to the Accounts Receivable, Bank Reconciliation, General Ledger, Sales Order, and Return Merchandise Authorization modules in versions 4.0 and 4.10 have been incorporated in the Accounts Payable module in version 4.20.

The following items outline the enhancements made to these modules.

Enhanced User Interface:

The following features have been added to the Accounts Payable user interface to allow for streamlined data entry processing:

- New controls for flexible line entry
- Customizable column widths
- Sort and hide fields
- Undo saved changes
- Resize windows
- Drag-and-drop interface
- Updated with redesigned icons
- Scrollable data entry lines
- Dual-grids for line item entry
- Hyperlinks for quick access to related information, such as vendors, primary contact, and terms code

Expanded Usage of Crystal Reports:

- You can now use Crystal Reports to customize Accounts Payable reports.
- You can also benefit from the multiple report output options, including Word, Excel, Adobe PDF, and e-mail.

Saved Report Settings:

- Set up predefined report selection options for Accounts Payable reports, decreasing setup time and reducing errors in report generation.
- Establish selection criteria ranges based on the available fields, set the default printer and number of copies to print, as well as choose between summary and detailed output.
- Saved settings can be secured in the following ways:
  - Public - Allows you to modify and save a particular report setting.
  - Private - Displays for the user who created the report setting.
  - Read Only - Allows you to modify the saved setting and print the report with the new settings, without saving the modifications to the setting.

Improved Batch Auditing:

- Additional data for each Accounts Payable transaction batch is maintained to record an accurate audit trail of each batch created, such as:
  - The user who created the batch
  - The date and time the batch was created
  - The user who last updated the batch
  - The date and time of the last batch update
  - The record count for the batch

Memo Management:

- Establish, manage, and display memos in Accounts Payable.
- Determine when and where specific memos automatically display and when memos can be edited.
- Attach documents or files to memos. These attachments can be used to track vendor correspondence, company policies, and other internal workflow procedures.
- Certain memos can now flow from entity to entity based on the document. For example, when an Accounts Receivable invoice is updated to Accounts Receivable Invoice History during Sales Journal update, memos attached to the invoice will now be available in Accounts Receivable Invoice History also.

Flexible Security Attributes:

- Now in the Accounts Payable module, you can set permissions for each task within a particular role, giving the administrator or a user with administrator rights complete control over who can create, modify, delete, or view entries. These controls include: Full Control, Create, Modify, Delete, and View Only.
- Provide greater control of user access while allowing for more flexibility with security events, which have replaced module-level override passwords (previously defined in Setup Options).

Personalization of Window Attributes, Grid Settings, and Tab Sequences:

- You can 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 the Accounts Payable module are extended to allow 999 million numbers within entry tasks and 99 billion numbers in reports.
- Register numbers are expanded to accommodate six characters.

Purge Data Moved to Utilities Menu:

- Purge functionality has been moved from the Accounts Payable Period End menu to the Utilities menu. This allows you to set different security options for each purge activity and prevent inadvertent data purges.

Enhanced Customizer Capabilities:

- New export and import wizards are available for exporting and importing customized forms, user-defined fields (UDFs), user-defined tables (UDTs), and Crystal reports.
- UDFs - You can define UDFs for any table (you are not limited to single predefined entities).
- UDFs reside in the actual data table and not in a separate UDF table. By providing this table extension, you can easily access the UDF from the appropriate data entry task, Lookup window, or Crystal report to form a complete business process for the custom solution.
- You can define the source of the value of the UDF 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 Accounts Payable Vendor Maintenance and create a second UDF for A/P Invoice Data Entry lines, you can then specify that the value of the A/P Invoice Data Entry UDF is populated with the value from the Accounts Payable Vendor Maintenance UDF.
- UDTs - You can define tables to validate UDFs or some existing fields. For example, if you have a selection of possible project codes that will be assigned to a new project UDF, the UDT can be used to maintain the different project codes and descriptions.
- An easy-to-use maintenance task allows you to maintain the data in UDTs and associated UDF links. Additionally, you can validate a UDF against the data in a UDT.
- You can include information from UDTs on Crystal reports and forms.

External Integration:

- Access the Accounts Payable module externally through a set of standard interfaces through the Object Interface module.
- The Object Interface module allows tight integration with other applications without modifying the underlying source code of the application. This in turn allows you to upgrade to future versions of Sage MAS 90 or 200 with minimal impact to custom integrations.
- You can access all data entry and maintenance business objects that are available. All relevant functions of the business object are exposed, including: adding, deleting, and modifying entries.
- Programmers can use any language, such as Visual Basic, to interface with the business objects.
- The use of this feature requires the activation of an Object Interface key.

User Tracking for Transactions:

- 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.

Accurate Period-To-Date and Year-To-Date Data Independent of Period-End Processing:

- Individual Accounts Payable transactions are now stored to allow you to perform reporting across multiple periods, regardless of whether or not period-end processing has occurred.
- Multiple years of detail history can be saved and viewed in Vendor Maintenance and Vendor Inquiry.

New Company Setup Wizards:

- The New Company Setup Wizard is available for the Accounts Payable module.
- You can now easily set up a new company in Sage MAS 90 or 200 tailored to meet your specific business needs.

Enhancement to the Advanced Lookup Engine:

- The Advanced Lookup Engine (ALE) has been strengthened to include the ability to pull information from subsidiary linked tables 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.

New Common Information Module

Common Access Point for Shared Tasks:

- The new Common Information module provides a common access point for tasks that are shared by various modules. The Common Information data is maintained by company.

Improved Vendor Maintenance

Automatically Update the Remit-To Address:

- You can now set the remit-to address to be updated automatically when the matching vendor address is changed.
- You can select to be prompted when the vendor address is changed, if you do not want to update all remit-to addresses automatically.

Prevent Incorrect Entry of Invoices for Goods Received:

- If the invoices for some vendors will be received in Purchase Order Receipt of Invoice Entry instead of Accounts Payable Invoice Data Entry, you can now select to be prompted during data entry to prevent double entry of invoices for goods received.

View Invoice Transfer Information from the Originating Vendor:

- You can now view the credit card vendor information for transferred invoices. Previously, only the receiving vendor displayed the originating vendor's information. References to the transferred transactions from both originating and receiving vendors simplify reconciliation.

Include or Exclude Invoices with Zero Balances during Inquiry:

- In the Search for Open Invoices window accessed from the Vendor Maintenance Invoices tab, you can now select to include or exclude invoices with zero balances. This reduces the number of records when searching for specific data.

Retain 1099 Payment History for Multiple Years:

- Vendor 1099 payment history can now be saved indefinitely; you no longer have to purge 1099 information

from the previous year before entering next year's data.
- You can now access 1099 Payment History from the Vendor Maintenance (On the Fly) window, allowing you to enter 1099 payment history information while entering a new vendor.

Improved Invoice Data Entry and Repetitive Invoice Entry

Last Vendor Number Defaults During Entry:

- During invoice entry, the Vendor No. field now defaults to the last vendor number used. This is convenient when entering multiple invoices for a vendor.

Enter Comment for Each General Ledger Account:

- In Repetitive Invoice Entry, you can now enter a comment for each general ledger account number entered on an invoice. These comments, along with the account number and description, print on the Invoice Register for easier recognition and reconciliation.

Improved Manual Check Entry

Check Numbers Increment During Quick Print:

- During quick printing, the check numbers are now incremented automatically.

Discount Retained After Check Reversal:

- If an invoice payment check is reversed, the discount amount is placed back onto the invoice to allow the discount to be taken at a later date.

Notified for Duplicate Invoice Numbers:

- You are now prompted during manual check entry, if a duplicate invoice number is used for the same vendor in the same batch.

Enter Alphanumeric Check Numbers:

- You can now enter alphanumeric check numbers during manual check entry to enter wired transfer information.

New Batch Processing Capability:

- In Accounts Payable, new batch processing capability has been added for Manual Check Entry.

Improved Invoice Payment Selection and Check Maintenance

Prevent Accidental Clearing of Unposted Checks:

- You are now prompted in Check Maintenance if checks are printed but not yet updated.

Notified for Discounts Past Due:

- You can now select to be prompted if you are taking a discount that is past the discount due date.

New Security Module Option to Clear Printed Checks:

- A new security module option for the Clear button in the Invoice Payment Selection window now provides tighter control over which users can clear printed checks in Invoice Payment Selection without performing an update.

Improved Accounts Payable Utilities

Assign Vendor Tax Schedules by City, State, and ZIP Code:

- Using the Assign Vendor Tax Schedules utility, you can now assign tax schedules by city, state, and ZIP Code, in addition to vendor number.

Warning Message for Deleting and Changing Vendors:

- A warning message now appears when you are about to delete or change vendors; this message allows you to avoid inadvertent vendor deletion or change.

Improved Accounts Payable Registers

Print General Ledger Account Descriptions:

- You can now print general ledger account descriptions on the Accounts Payable Invoice and Manual Check Registers.

Post Detailed Information to General Ledger:

- You can now set up Accounts Payable registers to post detailed information such as check number, check date, check amount, and vendor name to the General Ledger module. You can also post the information in summary format.

New Electronic and Magnetic Media Reporting Process

Magnetic Media Reporting Renamed to Electronic Reporting:

- Starting from the 2006 tax year, the IRS requires all W-2 and 1099 filings be performed electronically through the Internet. They will no longer accept filings on any type of magnetic media (diskette). In Sage MAS 90 and 200, you can continue to create a data file compliant with the IRS published standards, and save it on the hard disk.
- Because of the change in government regulations, the Magnetic Media module is renamed to Electronic Reporting to accurately reflect the new process.
- Some states may still require or accept filings submitted on magnetic media. If your state supports the Federal reporting format and accepts submissions on a diskette, you can create the state diskette by copying the data file you created to a 3.5" diskette. If your state does not support the Federal reporting format, the Electronic Reporting module cannot create your electronic file.

Enhanced Form and Reporting Capabilities

Print Checks in the New ANSI-Compliant Form Standards:

- Accounts Payable and Payroll checks can now be printed conforming to the new ANSI-compliant form standards that went into effect in April 2005.

Print the Remit-To Address on Checks:

- You can now select whether to print the vendor address or the remit-to address on Accounts Payable checks using A/P Check Printing and Manual Check Printing.

Print General Ledger Distribution on Extended Stub:

- If you use extended stubs during check printing, you can print the general ledger distribution on the extended stub.

Print the Third Address Line on Checks:

- You can now easily add the third vendor address line to Accounts Payable checks.

Last Form Type Used is Saved:

During check printing, manual check printing, and quick printing, the last form type used is saved to streamline daily processing.

Improved Accounts Payable Aged Invoice Report:

- You can now select to print the aging based on the invoice due date.
- You can also print aging based on a specific aging date.

Improved A/P Expense by G/L Account Report:

- You can now sort by new options such as department and location.
- The vendor name now prints on the report. You can also select information to print by vendor name.
- You can now print the individual lines of an invoice if there are multiple lines posted to the same general ledger account or if there are multiple invoice transfers for credit card vendor invoices.

Improved Accounts Payable Check History Report:

- On the Accounts Payable Check History Report, checks are now printed alphabetically by vendor name or vendor number to make the report easier to read.

Improved Cash Requirements Report:

- You can now print the Cash Requirements Report in summary format to produce a simpler report.

New Security Option for the Vendor Audit Report:

- You can now use a new security option to prevent users from deleting vendor audit information.

New Business Insights Explorer

Sage MAS 90 and 200 version 4.20 now includes Business Insights Explorer as the newest member of the Business Insights 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 the Sage MAS 90 and 200 system will immediately benefit from the extensive set of usability and customization features included with Business Insights Explorer.

Preview Key Information:

- The Preview option allows you to view key information about a specific entity such as a customer combined with related transaction header information such as invoices, orders, or sales orders. You can also apply filters to any view to display data based on your preference. For example, when you select a customer, the context of the related view changes automatically to show only the rows that apply to the selected customer. The system is bundled with a series of predefined relationships including customers, salespersons, invoices, sales orders, and RMAs.

Explore and Drill into Related Data:

- The Explore option allows you to drill into data related to the original records. You can also change the primary view and context (for example, a selected customer) to a new set of views. At the same time, context is passed from the original starting point to the new set of views as a filter. For example, a customer service agent receives 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 related 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.
- You can also navigate to a related view that contains custom preferences and predefined filters. For example, you can save a customized view that lists orders placed in the last 30 days. When looking at any customer, you can use the saved customized view to see the orders placed in the last 30 days.

Access Relevant Tasks:

- Each view contains a set of related tasks that you can quickly access. When you access the task, the appropriate context is maintained. For example, when you view a customer, you can access Customer Maintenance from Business Insights Explorer with the customer information already entered.

Save and Share Customized Views:

- You can sort, group, reorganize, and rename columns and save filtered views. You can use customized views within the Explore option to navigate from other related views.
- You can save and share personalized settings from one system to another, allowing you to maintain your Business Insights Explorer settings across multiple desktops or to share your settings with other users.

Business Insights Explorer Tutorial:

- You can learn how to navigate, organize, customize, and filter data in Business Insights Explorer using the Business Insights Explorer tutorial. This tutorial is available from the Tutorials page on the Sage MAS 90 and 200 Desktop.

Sage MAS ERP Solutions

Sage MAS 90 and 200
- Chronicle of Enhancement Releases
  - Version 4.40 Enhancements
  - Version 4.30 Enhancements
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  - Version 4.10 Enhancements
- Version 4.05 Enhancements
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- Support

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The following is a list of enhancements incorporated in the Sage MAS 90 and MAS 200 Version 4.10 release:

Expanded Global Enhancements

- Enhanced User Interface
- Expanded Usage of Crystal Reports
- Saved Report Settings
- Improved Batch Auditing
- Memo Management
- Flexible Security Attributes
- Personalization of Window Attributes, Grid Settings, and Tab Sequences
- Expanded Numeric Fields
- Purge Data Moved to Utilities Menu
- Enhanced Customizer Capabilities
- External Integration
- New Company Setup Wizards
- New Mail Merge

Improved Customer Maintenance and Inquiries

- Explore Transactions in Dual-Pane View
- Automatically Number New Customers
- Generate Aging Calculations
- Specify Corporate Credit Cards and Maintain Customer ID Numbers
- Include or Exclude Invoices with Zero Balances during Inquiry

Enhanced Credit Limit Checking

- New Customer Credit Limit Checking Options

Improved Repetitive Invoice Entry

- Copy Repetitive Invoices from One Customer to Another

Improved Cash Receipts Entry

- Enter Separate Comment Lines
- Easily Apply Payments
- Enter Cash and Credit Card Receipts in One Deposit

New Attachment Capability

- Send or Print Statements

New Sales Order to Job Cost Integration

- Link Jobs to Orders
- Assign Cost Codes and Cost Types to Lines

Enhanced Sales Order Entry and S/O Invoice Entry

- Serialized Item Distribution Streamlined
- New Personalization Feature for Setting Defaults
- Added Security Events
- New Settings to Interface with StarShip
- Improved Sales Price Recalculation for Options Bills
- Default Warehouse for Inventory Items
- Prevent Duplication of Customer Purchase Orders
- Automatically Calculate Credit History Aging Totals

Shipping Enhancements

- Customer Memos Available in Shipping Data Entry
- Sort and Match Picked Items for Shipping
- Set Backorder Amounts for a Shipment

Enhanced Form and Reporting Capabilities

- New Report Sort and Selection Criteria
- Include Bill Options in Order and Picking Sheet Printing
- Increased Number of Tracking Numbers Prints
- Print Sales Orders by Warehouse
- Enhanced Customer Sales Analysis Report Options
- Print Labels in Multiple Avery Formats
- Display Discounts
- Maintain and Report History by Year and by Period

Improved Auto Generate Invoice Selection

- Filter on Ship Date and Promise Date

New Lot and Serial Number Tracking Inquiry

- Track Purchases Based on Lot or Serial Number

New and Enhanced Purge Utilities

- Purge Accounts Receivable Historical Data
- Purge Sales Tax History
- Purge Obsolete and Backordered Sales Orders
- Renumber Internet Customers

Enhanced Visual Integrator Capabilities

- Enhanced Substring and Multiple Manipulation

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Expanded Global Enhancements
Many of the enhancements made to the General Ledger module in Version 4.0 have been incorporated in the Accounts Receivable, Sales Order, Return Merchandise Authorization, and Bank Reconciliation modules in Version 4.10.

Note: Some, but not all of these global enhancements are also available in the e-Business Manager module.

Enhanced User Interface:
The following features have been added to allow for streamlined data entry processing:

- New controls for flexible line entry
- Customizable column widths
- Sort and hide fields
- Undo saved changes
- Resize windows
- Drag-and-drop interface
- Updated with redesigned icons
- Scrollable data entry lines
- Dual-grids for line item entry
- Hyperlinks for quick access to related information, such as salespersons and customers

Expanded Usage of Crystal Reports:

- You can now use Crystal Reports to customize all of your standard Sage MAS 90 and 200 reports.
- You can also benefit from the multiple report output options, including Word, Excel, and Adobe PDF.

Saved Report Settings:

- Set up pre-defined report selection options for reports, decreasing setup time and reducing errors in report generation.
- Establish selection criteria ranges based on the available fields, set the default printer and number of copies to print, as well as choose between summary and detailed output.
- Saved settings can be secured in the following ways:
  - Public - Allows you to modify and save a particular report setting.
  - Private - Displays for the user who created the report setting.
  - Read Only - Allows you to modify the saved setting and print the report with the new settings, without saving the modifications to the setting.

Improved Batch Auditing:

- Additional data for each transaction batch is maintained to record an accurate audit trail of each batch created, such as:
    - The user who created the batch
    - The date and time the batch was created
    - The user who last updated the batch
    - The date and time of the last batch update
    - The record count for the batch

Memo Management:

- Establish, manage, and display memos.
- Determine when and where specific memos automatically display and when memos can be edited.
- Attach documents or files to memos. These attachments can be used to track customer and vendor correspondence, company policies, and other internal workflow procedures.

Flexible Security Attributes:

- Now in the Accounts Receivable, Sales Order, Return Merchandise Authorization, and Bank Reconciliation modules, you can set permissions for each task within a particular role, giving the administrator or a user with administrator rights complete control over who can create, modify, delete, or view entries. These controls include: Full Control, Create, Modify, Delete, and View Only.
- Provide greater control of user access while allowing for more flexibility with security events, which have replaced module-level override password (previously defined in Setup Options).

Personalization of Window Attributes, Grid Settings, and Tab Sequences::

- You can 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 the General Ledger, Accounts Receivable, Sales Order, Return Merchandise Authorization, Bank Reconciliation, and e-Business Manager modules are extended to allow 999 million numbers within entry tasks and 99 billion numbers in reports.

Purge Data Moved to Utilities Menu:

- Purge functionality has been moved from the Period End menu to the Utilities menu.

Enhanced Customizer Capabilities:

- New export and import wizards are available for exporting and importing customized forms, user-defined fields (UDFs), user-defined tables (UDTs), and Crystal reports.
- UDFs - You can define UDFs for any table (you are not limited to single pre-defined entities).
- UDFs reside in the actual data table and not in a separate UDF table. By providing this table extension, you can easily access the UDF from the appropriate data entry task, Lookup window, or Crystal report to form a complete business process for the custom solution.
- You can define the source of the value of the UDF 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 Accounts Receivable Customer Maintenance and create a second UDF for Invoice Data Entry lines, you can then specify that the value of the Invoice Data Entry UDF is populated with the value from the Accounts Receivable Customer Maintenance UDF.
- UDTs - You can define tables to validate UDFs or some existing fields. For example, if you have a selection of possible project codes that will be assigned to a new project UDF, the UDT can be used to maintain the different project codes and descriptions.
- An easy-to-use maintenance task allows you to maintain the data in UDTs and associated UDF links. Additionally, you can validate a UDF against the data in a UDT.
- You can include information from UDTs on Crystal reports and forms.

External Integration:

- Access the General Ledger, Accounts Receivable, Sales Order, Return Merchandise Authorization, Bank Reconciliation, and e-Business Manager modules externally through a set of standard interfaces through the Object Interface module.

- The Object Interface module allows tight integration with other applications without modifying the underlying source code of the application. This in turn allows you to upgrade to future versions of Sage MAS 90 or 200 with minimal impact to custom integrations.
- You can access all data entry and maintenance business objects that are available. All relevant functions of the business object are exposed, including: adding, deleting, and modifying entries.
- Programmers can use any language, such as Visual Basic, to interface with the business objects.
- The use of this feature requires the purchase of an Object Interface key.

New Company Setup Wizards:

- The New Company Setup Wizard is available for the Accounts Receivable, Sales Order, and Return Merchandise Authorization modules in Version 4.10.
- You can now easily set up a new company in Sage MAS 90 or 200 tailored to meet your specific business needs.

New Mail Merge:

- You can output Visual Integrator jobs dynamically to Word using the embedded Mail Merge capabilities.

Improved Customer Maintenance and Inquiries

Explore Transactions in Dual-Pane View::

- View related transactions, such as, invoices, payments, and credit memos in a dual-pane view in Customer Maintenance allowing you to explore current and historical transactions and more quickly respond to customer inquiries.

Automatically Number New Customers:

- Automatically number new customers in Customer Maintenance. Using this feature automatically increments the customer number for a new customer. If divisions are enabled, you can also determine the division number to be used for the next new customer.

Generate Aging Calculations:

- Dynamically generate aging calculations in Customer Credit History. This feature provides a more accurate picture of your customers' unpaid invoices and prevents taking orders from customers with excessive outstanding balances.

Specify Corporate Credit Cards and Maintain Customer ID Numbers:

- You can specify by credit card account number which cards are corporate credit cards.
- You can also maintain the customer ID or purchase order number assigned to a customer using a corporate/commercial purchasing card and determine whether corporate cards can be used for deposit only, for payment of outstanding accounts receivable balances only, or both.

Include or Exclude Invoices with Zero Balances during Inquiry:

- In the Search for Open Invoices window accessed from the Customer Maintenance Invoices tab, you can now select to include or exclude invoices with zero balances. This reduces the number of records when searching for specific data.

Enhanced Credit Limit Checking

New Customer Credit Limit Checking Options::

- The Credit Limit Checking process now includes six new options for configuring customer credit limit checking in Accounts Receivable Options. Additionally, a new security event allows you to override the customer's credit limit.

- Credit Limit Checking - Select whether to check the customer's credit limit only, the aging category only, both, or neither.
- Aging Category for Credit Limit Exceeded Warning - Select an aging category to use when performing credit limit checking, such as Current, 30 + Days, 60 + Days, 90 + Days, or 120 + Days.
- Aging Category Balance Exceeds Amount - Enter an amount to be compared to the cumulative balance.
- Include Open Orders in Customer's Credit Limit - Select to include or exclude open orders in the Credit Limit Checking process for the customer.
- Automatically Recalculate Aging - Select whether or not to always have the aging automatically recalculated and updated to the Customer file before credit limit checking is performed, have the aging recalculated based on a specified number of days compared to the last time the aging was updated, or not at all.
- Number of Days to Recalculate Aging - Enter a number of days to determine whether the aging will be recalculated before credit limit checking is performed.

Improved Repetitive Invoice Entry

Copy Repetitive Invoices from One Customer to Another:

- Copy repetitive invoices from one customer to another. This is especially useful for customers who have monthly billings that are the same for a large group of customers.

Improved Cash Receipts Entry

Enter Separate Comment Lines:

- You can enter separate comment lines in Cash Receipts Entry. This is very useful in the collections process based on potential arrangements made between the business operator and their customer.

Easily Apply Payments:

- A new Select Cash Receipts Invoice window has been added for greater ease in applying payments to invoices.
- You can use the CTRL key or SHIFT key to select multiple invoices for speedy selection.

Enter Cash and Credit Card Receipts in One Deposit:

- You can now use Cash Receipts Entry to enter both cash credit card receipts in a single deposit.

New Attachment Capability

Send or Print Statements:

- You can send statements as an Adobe PDF attachment to the customer's specified e-mail address. Additionally, you can choose to e-mail and/or print statements in Accounts Receivable Statement Printing.

New Sales Order to Job Cost Integration

Companies that provide both material sales and services will discover that the sales order to job cost integration provides them with a seamless interaction between the sales and service departments.

Link Jobs to Orders:

- You can link a job to a given order. Manufacturers using the Job Cost module benefit from additional invoicing methods such as down payment or fixed-bid invoices established through the initial sales order linked to the job. The job can be used to track material and labor costs accrued to date and optionally billed back to the customer at job completion or on a time-and-materials basis.

Assign Cost Codes and Cost Types to Lines:

- You can assign the cost code and cost type to specific lines within a sales order.
- Additional services can be allocated to the job including labor, subcontracted services, purchase orders, and material.

Enhanced Sales Order Entry and S/O Invoice Entry

Serialized Item Distribution Streamlined:

- Selecting serialized items for distribution has been streamlined to save keystrokes and simplify the process, allowing multiple serial numbers to be selected and allocated at one time.

New Personalization Feature for Setting Defaults:

- A new Sales Order Entry personalization feature allows you to specify the warehouse, order type, print order, print pick sheet, ship via, or FOB as default attributes for current and future sales orders.
- This new feature makes data entry faster and more accurate.

Added Security Events:

- The following security events have been added to provide greater control in Sales Order Entry and S/O Invoice Data Entry:
    - Prevent sales orders on hold from being invoiced.
    - Prevent an item from being oversold based on the available quantity.
    - Allow for manager overrides of backordered items.
    - Prevent customer records from being added on the fly.

New Settings to Interface with StarShip:

- You can set the shipping address as a residential address which flows seamlessly to StarShip for rate calculation and delivery.
- A new e-mail address for the customer ship-to address allows the ship-to e-mail address to be passed to and leveraged by StarShip for notification purposes.

Improved Sales Price Recalculation for Options Bills:

- Recalculating the price of an exploded bill of material (BOM) now includes the prices associated with all bill options specified with the BOM, eliminating the need to reselect bill options.

Default Warehouse for Inventory Items:

- A new option in Sales Order Options allows you to use an inventory item's warehouse as the default warehouse instead of the header warehouse.
- Select an item from Sales Order Entry to automatically assign the default warehouse, ensuring that items are sold from the preferred warehouse.

Prevent Duplication of Customer Purchase Orders:

- The customer purchase order number entered now validates against past customer purchase order numbers for proper tracking to the original customer request.
- You have the option of looking up previous purchase order numbers. This can be used to prevent accidental duplication of customer orders.

Automatically Calculate Credit History Aging Totals:

- The aging totals within the Customer Credit History lookup window dynamically calculate based on period-to-date information, ensuring that you have the most current credit figures available at all times.

Shipping Enhancements

Customer Memos Available in Shipping Data Entry:

- Customer memos created through Memo Manager are now accessible from Shipping Data Entry.

Sort and Match Picked Items for Shipping:

- You can sort to match the sort order of picking sheets to streamline the shipping process.
- This feature allows the shipping clerk to match picked items to ship them, and fill orders faster than ever before.

Set Backorder Amounts for a Shipment:

- A new shipping setup option allows the shipper to set the backorder amount for a shipment to zero or to leave a line in unresolved status. This is useful for some organizations that do not want to backorder items or need to prioritize quantities to specific orders.

Enhanced Form and Reporting Capabilities

New Report Sort and Selection Criteria:

- Many reports in the Accounts Receivable, Sales Order, and Return Merchandise Authorization modules now have new sort and selection criteria added for greater reporting capability.

Include Bill Options in Order and Picking Sheet Printing:

- You can now include bill of material (BOM) bill options in order and picking sheet printing.

Increased Number of Tracking Numbers Prints:

- Previously, only three package tracking numbers associated with an invoice were printed on the invoice or visible from invoice history. Now, a complete list of all tracking numbers assigned to a given sales order prints and is visible from invoice history.

Print Sales Orders by Warehouse:

- A new option allows for the printing of sales order invoices by warehouse for added flexibility. This is especially useful for Sage MAS 200 customers that may have branches throughout the country with each branch responsible for invoicing their own shipments.

Enhanced Customer Sales Analysis Report Options:

- You can select to print period-to-date and year-to-date data on the Customer Sales Analysis report.
- You can also select the fiscal year and accounting period to include in the report.

Print Labels in Multiple Avery Formats:

- In the Accounts Receivable module, you can now select labels to print in multiple Avery formats supported through Crystal Reports.

Display Discounts:

- When printing statements, you can display discounts based on a statement date. This is useful when the invoice is outside the discount date.

Maintain and Report History by Year and by Period:

- Two new reports, Customer Sales History by Period and Salesperson Sales History by Period reports allow you to to print customer and salesperson sales history information by period for a specified fiscal year.

Improved Auto Generate Invoice Selection

Filter on Ship Date and Promise Date:

- The Auto Generate Invoice Selection window now includes the ability to filter on ship date and promise date to help narrow down your search and expedite the invoice creation process.

New Lot and Serial Number Tracking Inquiry

Track Purchases Based on Lot or Serial Number:

- There is a new serial and lot tracking inquiry that allows you to determine who purchased a particular item

based on a serial or lot number.
- This feature allows you to send shipments to a customer based on the same lot to ensure consistency.

New and Enhanced Purge Utilities

Purge Accounts Receivable Historical Data:

- A new purge utility, Purge Accounts Receivable History, allows you to purge Accounts Receivable historical data, including invoice, cash receipts, customer sales, deposit, and salesperson history. You can purge multiple history files, a combination of history files, or one history file at a time.

Purge Sales Tax History:

- The Purge Sales Tax History utility in the Accounts Receivable module now has an option for removing sales tax history by tax code.

Purge Obsolete and Backordered Sales Orders:

- A new sales order purge utility, Purge Obsolete Sales Orders, allows you to purge obsolete and backordered sales orders without affecting the status of any open orders.
- You can filter by date and other various sales order attributes. This is very useful for companies that have no intent of fulfilling orders for outdated products that have been placed on backorder as well as orders that were inadvertently processed over time.

Renumber Internet Customers:

- You can use the Delete and Change Customers utility to renumber any Internet customer records that have changed to a customer type with a different division, ensuring that the division set up for electronic commerce is properly maintained for reporting purposes.

Enhanced Visual Integrator Capabilities

Enhanced Substring and Multiple Manipulation:

- Jobs for all modules now support the capability to perform substring manipulations. Specifying substrings allows you to import only a portion of the data.
- Support now also includes multiple manipulations of the same field, including changing the start position, length, and in some cases, the maximum field length.

Sage MAS ERP Solutions

The following is a list of enhancements incorporated in the Sage MAS 90 and MAS 200 Version 4.05 release:

To provide feedback, or if you have questions concerning the new release of the software, contact your authorized Reseller. To print this Web page, right-click and click Print.

Expanded Validation and Default Options

Social Security Number Validation:

- You can prevent the entry of duplicate social security numbers.

Default Answer to Auto Pay Employees:

- You can set the default answer to use when prompted "Do you want to automatically pay employees?" during Payroll Data Entry.

Active Cost Code Validation:

- In Job Cost Options you can select a criterion for determining if a cost code is active or inactive. You can also choose to require a password to enter inactive cost codes.

- You are prompted if you enter a cost code that is inactive for a selected job in the following windows: Invoice Data Entry (Accounts Payable), Manual Check Entry (Accounts Payable), Transaction Entry (Inventory Management), Job Posting Entry (Job Cost), Purchase Order Entry (Purchase Order), Receipt of Goods Entry (Purchase Order), Receipt of Invoice Entry (Purchase Order), Return of Goods Entry (Purchase Order), Material Requisition Entry (Purchase Order), TimeCard Entry and Edit (TimeCard), and TimeClock Punch In/Punch Out (TimeCard).

Worker's Compensation Code Default by Cost Code:

- An unlimited number of cost codes can be specified for each workers' compensation code.
- When a cost code and state are entered in Payroll Data Entry, the program verifies if the cost code is assigned to a workers' compensation code for the state. If so, that workers' compensation code overrides any existing entry at the Payroll Data Entry W/C Code field.

Improved Reports and Registers

Accounts Payable Registers Sorted by Vendor Name:

- You can sort the Invoice Register and Payment Selection Register by vendor name instead of by vendor number.

Improved Job Transaction Detail Report:

- You can suppress the printing of jobs with no activity within a specified date range.
- You can select to print either estimate information (revised estimated cost and percent of estimate) or the bill amount as calculated from Cost Code Maintenance.
- The report can include labor unit subtotals for each job, and a labor unit total for the entire report.

Job Close-Out Report with Cutoff Date:

- You can select which jobs will be closed out when running the report. Close all completed jobs, no jobs, or only jobs with no transactions after a specified cutoff date.

Improved Billing Selection Register:

- The appearance of the posting comment on the Job Billing Selection Register has been enhanced by providing the employee name as a posting comment to Job Cost.
- New formatting options have been added for the posting comment for combined Payroll and TimeCard source transactions.

Expanded Comment Formatting Options

Employee Name as Posting Comment to Job Cost:

- New formatting options have been added for the posting comment used when posting Job Cost transactions to the Payroll and TimeCard modules. The comment can now include the employee's last name and first initial, along with other information such as the Payroll period-ending date, the TimeCard Job Cost Selection period-ending date, or the TimeCard week-ending date.

New Formatting Options for Invoice and Manual Check Comments:

- Several new options for formatting the general ledger line distribution posting comments allow more flexibility.
- The four new invoice posting comment formats are: vendor number and detail comment; vendor name, invoice number, and invoice date; vendor name and header comment; and vendor name, invoice number, and detail comment.
- You can now use the vendor name and detail comment as the manual check posting comment.

Enhanced General Ledger Posting Options for Payroll and Accounts Payable

Benefit Accrual to General Ledger by Department:

- Vacation, sick, and user-defined benefit accrual amounts can be posted to the general ledger using account numbers you specify for each department.
- Benefit amounts accrued to more than one department are combined and posted in summary format to the employee's home department.

Voluntary Deduction Posting by Department:

- You can specify deduction codes and general ledger account numbers for each department.
- You can enter an unlimited number of deduction codes for each department.

Wage Expense Posting by Labor Code:

- A wage expense account can be specified for each labor code.
- The wage expense account is used when payroll earnings lines that reference the labor code are posted to the general ledger during the Daily Transaction Register Update process. If no wage expense account is specified, the update process uses the earnings expense account defined in Earnings Code Maintenance or, if that account is not defined, the standard payroll expense account defined in Department Maintenance.

Cash Account by Division:

- You can specify a cash account for each division to use instead of a single cash account for all Accounts Payable transactions.
- This cash account number is used during the Check Register update and Manual Check Register update processes. If no cash account is specified for the division, the bank code's cash account is used.

Perpetual Job Cost History

New Job Cost History Files:

- You can save closed jobs to history files instead of purging them during period-end processing.
- The job information can later be purged from the history files using the new Job Cost History Purge Utility or restored to the active files using the new Job Cost History Restore Utility.

Reviewing and Printing Historical Job Information:

- Review and print information on jobs in the history files using the new Job Masterfile History Inquiry, Job Transaction Detail History Report, and Job Masterfile History Listing features.

Improved Vendor and Invoice Payment Options

Additional Payment Selection Criteria:

- Vendors can be selected for payment based on the balance due to them. You can specify a dollar amount and select to pay only vendors with a balance due that is greater than or equal to the amount, or only vendors with a balance due that is less than or equal to the amount.
- Vendors can also be selected for payment based on the sort field information assigned to them in Vendor Maintenance.

Vendor Remit-To Address:

- A separate remit-to address can be defined for each vendor.
- Checks can be printed with the remit-to address instead of the main vendor address.
- The remit-to address can be viewed during Vendor Inquiry.

Enhanced Department Setup

Unlimited Earnings Codes by Department:

- Department Maintenance now allows the entry and posting of an unlimited number of earnings codes for each department.

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The following is a list of enhancements incorporated in the MAS 90 and MAS 200 Level 4.00 release:

Global Enhancements

- Business Insights Reporter - A Wizard-based Interface to Custom Reporting
- Simplified Data Export to Microsoft Excel
- Greater Flexibility with Security

General Ledger Enhancements

- New User Interface Standards
- Improved Integration with Bank Reconciliation
- Redesigned Budget Maintenance
- Greater Power and Flexibility in Allocations
- New Company Setup Wizard for General Ledger
- Expanded Account Number and Structure
- Batch Manager
- Memo Manager
- Expanded Numeric Fields

Reporting Enhancements

- Expanded Financial Statements
- FRx Desktop Version 6.5
- Saved Report Settings in General Ledger

Other Enhancements

- Greater Flexibility with User-Defined Fields (UDFs)
- Enhanced Wide Area Network Support for MAS 200
- New Version of Business Alerts

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Global Enhancements

Business Insights Reporter - A Wizard-based Interface to Custom Reporting:

- The Business Insights Reporter displays data in a logical tree view, which makes the data easier to locate. You can use one of the pre-defined views or define your own custom views of data.
- You can specify report options each time the report is run.
- Reports can be added to menus.
- Reports can be edited using Crystal Reports.
- Reports can be used to export data in a wide variety of formats including XML and Excel.

Simplified Data Export to Microsoft Excel:

- The advanced lookup engine (ALE) can export the selected data to an Excel spreadsheet with the click of a button. Excel must be installed on the desktop.

Greater Flexibility with Security:

- Using role-based security, you can define various roles, such as “Supervisor” and “Data Entry”, that have different levels of access to programs. One or more of these roles can then be assigned to individual users.
- Security is task-based, not menu-based, allowing it to be maintained regardless of how various tasks are executed.

General Ledger Enhancements

New User Interface Standards:

- New grid entry provides faster and more flexible data entry.
- New controls allow you to customize column widths, sort and hide fields, and undo unsaved changes.
- All the windows have the new Windows XP look and feel with redesigned icons.
- You can quickly access various features using the right-click menus and hyperlinks.

Improved Integration with Bank Reconciliation:

- You can transfer funds between banks as a one-step transaction journal entry.

Redesigned Budget Maintenance:

- The new Budget Maintenance window allows you to maintain unlimited budgets.
- Only the budget you want to work with appears.
- You can simultaneously edit budgets for multiple general ledger accounts.

Greater Power and Flexibility in Allocations:

- Source Accounts may be Financial or Non-Financial accounts.
- Automatic allocations may be run at any time for any period.
- The new Basis allocation enables you to distribute the allocation amount from the source account based on values that are associated with other specified accounts.

New Company Setup Wizard for General Ledger :

- The New Company Setup Wizard is available only for General Ledger in this release.
- You can now easily set up a new company in MAS 90 or MAS 200 tailored to meet your specific business needs.
- An optional pre-defined Chart of Accounts helps you get started on the right track.

Expanded Account Number and Structure:

- You can format your account structure with up to 32 characters and 10 segments.
- The expanded account number is compatible with all subsidiary MAS 90 modules.

Batch Manager:

- Batch Manager tracks individual user batches and allows them to be private or shared.

Memo Manager:

- You can establish, manage, and display memos for general ledger accounts using this company-wide memo management system.

Expanded Numeric Fields:

- To accommodate larger transactions, the numeric masks in the General Ledger module is expanded to allow 999 million dollars within entry programs, 9 billion on the account level and 99 billion for reports.

Reporting Enhancements

Expanded Financial Statements:

- You can easily set up Financial Statements with a wizard-based front end.
- Quarter-To-Date Income Statements and the ability to define segment or roll-up codes for Income Statements are added.
- You can specify whether to print account numbers, dollar signs, zero balances, and/or set a percentage mask.

FRx Desktop Version 6.5:

- FRx Desktop version 6.5 is bundled with the purchase of the General Ledger module and replaces some of the more advanced features of Custom Financials.

FRx Desktop can drill back to source transactions in MAS 90.

Saved Report Settings in General Ledger:

- You can set up pre-defined report selection options for each report, which decreases setup time and error in report generation.
- You can define the settings as Public, Read-Only, or Private to ensure that they are modified by the appropriate users.

Other Enhancements

Greater Flexibility with User-Defined Fields (UDFs):

- The enhanced UDFs are available only for General Ledger in this release.
- You may define UDFs for any table and are not limited to single pre-defined entities.
- UDFs reside in the actual data table (for example, GL_Account), not in a separate UDF table.
- 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.
- UDFs can be defined to validate on User-Defined Table (UDT) key fields.

Enhanced Wide Area Network Support for MAS 200:

- MAS 200 is compatible with firewalls that use Network Address Translation (NAT).
- Traffic between the client and host may be optionally SSL encrypted to help ensure data security.
- Client/server connection is enhanced to be more fault tolerant, resulting in fewer dropped connections.

New Version of Business Alerts:

- You can send HTML-formatted e-mail.
- Streamlined setup procedure simplifies configuration.
- The user interface has been updated to be more intuitive.
- All customers with a current maintenance plan will receive a Business Alerts Select Edition at no additional charge. This limited version of Business Alerts includes the following five alerts that demonstrate the product's power:
  - Accounts Payable – Invoice discount due
  - Accounts Receivable – Past due receivables over $1000.00
  - General Ledger – Account balance exceeds budget amount
  - Accounts Receivable – New customer welcome
  - Sales Order – Open orders over $2500.00

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The following is a list of enhancements incorporated in the Level 3.71 release:

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Windows Script Capability in Customizer:

The Microsoft Script Control enhancement for the Customizer module includes the following features.

- You can use either VBScript or JScript to perform calculations or to launch external Windows applications, such as Microsoft Word® or Excel®.
- All values on a customized window, including user-defined fields (UDFs) are available to you to pass to the script. Values set by the script can also be passed back to the customized MAS 90 window.
- MAS 200 customers can execute the script on either the client workstation or server.
- Powerful built-in debugging features help simplify the scripting process.

Independent Handling of Issue of Material, Labor, and Outside Processing Transactions in Work Order:

- A new feature in Work Order Entry allows you to automatically generate labor and outside processing transactions independently, and the option to not issue material transactions for Automatic or Backflush issue methods.
- You can automatically generate labor and outside processing transactions for all cost completion methods.
- Default settings for material, labor, and outside processing transactions in Work Order Entry are determined in Work Order Options, but can be changed.

ACT! Version 6.01 Release:

- The ACT! Link module is compatible with ACT! 6.01.

Credit Card Processing:

- PCCharge Payment Server version 5.5 will be released with MAS 90 and MAS 200 Level 3.71.

New Capabilities in StarShip Link:

The following new StarShip Link features are available.

- You can send the invoice number to StarShip for optional printing on the bottom of custom shipping labels.
- You can send the ship-to e-mail address for the customer contact to the e-mail field in StarShip, allowing you to automatically send advance shipping notifications directly from StarShip.

2002-Q4 Tax Table Update - on CD:

The Q4 2002 Tax Table Update is on the Level 3.71 CD. Tax Table Update changes are available for the following states.

- Connecticut (CT)
- Massachusetts (MA)

2003-Q1 Tax Table Update - on Diskette:

- The Q1 2003 Tax Table Update is available on a separate diskette, allowing you to immediately install the following year's tax rates after performing year-end processing for Q4.

2002 Changes to Magnetic Media:

- W2 Magnetic Media Reporting has been modified according to the Social Security Administration's 2002 MMREF-1 format for Federal Reporting.
- 1099 Magnetic Media Reporting has been modified according to the Internal Revenue Service 2002 Publication 1220.
- The following states have now been added for the Combined Federal/State Filing:
  - Colorado (CO)
  - Louisiana (LA)
  - Maryland (MD)
  - Nebraska (NE)
  - North Carolina (NC)
  - Virginia (VA)

For further details, from the Library Master Utilities menu, print an Installed Applications Listing in Detail format.

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The following is a list of enhancements incorporated in the Level 3.70 release:

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Return Merchandise Authorization (RMA) module:

- RMA is a new module that allows you to enter, track, and resolve customer returns. You can receive returned items from a customer and ship replacement items to the customer through RMA.
- Other features in RMA include the ability to process vendor returns, create restocking fees, and analyze return trends.
- RMA requires the Sales Order and Inventory Management modules and can be integrated with the Purchase Order module.

Inventory Warranty Tracking:

- Warranty tracking is enabled in Inventory Management Options and allows distributors to automatically calculate warranty expiration dates based on selected setup options and customized warranty codes.
- Warranty tracking can be applied to inventory items, allowing the expiration date to automatically calculate in Shipping Data Entry or Invoice Data Entry.
- Warranty expiration dates can be printed on the Sales Order, Invoice, or Packing Slip.
- After invoices are updated, warranty information is available through Invoice History Inquiry and appears on reprinted invoices and the Invoice History Report.
- If warranty tracking is used with the new RMA module, the system warns you about items being returned past the warranty expiration date.
- Warranties can be extended on any item.

General Usability Enhancements for Accounts Receivable:

General usability enhancements for the Accounts Receivable module include the following features.

- An Aging Report and a Statement can be printed directly from Customer Maintenance or Customer Inquiry for the customer selected.
- You can exclude future transactions by date on the Aged Invoice Report so date-specific Aging Reports can be printed.
- Previously, information reported on the Monthly Cash Receipts Report was automatically purged during Period End Processing. A new check box in Accounts Receivable Options allows you to maintain this functionality or retain cash receipts for a longer period of time. You can purge cash receipts history at a later time from the Period End Processing window.
- Previously, customer high balances could only be updated when statements were printed. A new option in Period End Processing also updates the High Balance field located in Customer Maintenance during Period End Processing.

Enhanced Check Printing:

- ANSI compliant check printing is available in the Accounts Payable and Payroll modules.
- In Accounts Payable Options, you can enable the default bank code in Manual Check Entry or Check Printing to be the last bank code that was used.

- In Accounts Payable Options, you can assign a default check form code to each bank code in Accounts Payable Check Printing.
- You can select a format for posting comments entered on the Accounts Payable Manual Check Entry Lines tab to the general ledger.

Credit Card Features:

- Accounts Receivable stores multiple credit cards per customer in Customer Maintenance. Each credit card can have a different billing address so that businesses can take advantage of AVS (Address Verification Service), which protects against fraud and may reduce processing charges for merchants.
- Credit card processing has been added to Accounts Receivable Cash Receipts Entry. You can process payments via cash or credit card after invoices have been processed. You can also report credit card payment information with daily settlement reports.
- In the Accounts Payable module, you can designate vendors who represent credit card companies. This feature helps you reclassify individual expense lines to alternate vendors for purchase tracking or 1099 purposes.
- Version 5.3.6 of the PCCharge Payment Server includes an auto-settle utility which allows a workstation to schedule and initiate end-of-day settlement for terminal based processors. This new version also allows you to print PCCharge reports directly from the PCCharge client.

Enhanced ALE Search Capabilities:

- As an alternative to using commas, you may separate multiple search words in the Lookup window with a slash, exclamation point, or a plus sign.
- A Not Equal To search filter has been added to the Lookup window for greater search flexibility.
- You can search on extended record definitions from all segments of the data dictionary in MAS 200 for SQL.

General Ledger Custom Financial Enhancements:

- You can print new pages with or without headings, and print dollar signs at specified locations throughout a statement using a custom dollar sign function.
- You can suppress the printing of zero total lines, and reinstate printing at a specified point.

Crystal Reports Default Printer Setting for Forms:

- Previously, default printer settings were saved for a form globally, per company. Printer settings for Crystal Reports are now maintained by Terminal ID, user code, form code and company code so that frequently printed forms now default to the printer last used.

Work Order Cost Enhancements:

- You can backflush labor and overhead costs.
- Improvements have been made to the way costs are relieved when partial completions are processed using the Automatic, Backflush, or Manual work order issue types.

Bar Code Integration with Shipping Data Entry:

- The Bar Code module can be integrated with Shipping Data Entry so that unattended imports in MAS 90 can be uploaded into either Invoice Data Entry or Shipping Data Entry.
- You can enter a Shipper ID on a Scanco handheld unit, and allow incremental increasing of package quantity.

Remote Solutions Enhancements:

- A TimeKeeper setup option provides the ability to modify billing rates during time entry.
- During TimeKeeper data entry, you can apply multipliers for double time or overtime and override the billing rate, reducing the number of edits that need to take place later.
- Management approval can be entered during data entry or you can edit time entries in the management approval window.
- Transaction history includes billed dollar amounts in addition to time amounts, complete with drill-down to invoice history.
- A new feature to reduce synching time has been added to TimeKeeper Remote and Remote Salesperson, allowing a user to select how much information is updated between MAS 90 and the Palm OS.
- In Remote Salesperson, you can use bar code scanning for customer and inventory item entry.

Abra HR Interface:

- The MAS 90 and MAS 200 portion of the Abra HR Interface link is included on the MAS 90 and MAS 200 product CD-ROM. The Abra portion of the link continues to reside on the Abra MAS 90 Interface CD-ROM and is required for MAS 90 and MAS 200 compatibility with the current version of Abra.

Additional Business Alerts :

- Additional Business Alerts have been added for the Accounts Payable, Accounts Receivable, Purchase Order, and Job Cost modules.
- For more information, visit http://support.bestsoftwareinc.com/mas/alerts/

For further details, from the Library Master Utilities menu, print an Installed Applications Listing in Detail format.

Sage MAS ERP Solutions

The following is a list of enhancements incorporated in the Level 3.61 release:

To provide feedback, or if you have questions concerning the new release of the software, contact your authorized Reseller. To print this Web page, right-click and click Print.

2001-Q4 Tax Table Update:

The 2001-Q4 Tax Table Update includes Federal and State Tax Table changes since the release of the 2001-Q3 Tax Table Update as applicable for 2001 withholding.

2001 Changes to W-2 Forms:

MAS 90 and MAS 200 W-2 forms are compatible with the Federal requirements for 2001 filing as of 5/24/01. The following is a list of formatting changes:

- W-2 forms have been reformatted to a width of 8 1/2 inches.
- Box E has been reformatted to split employee first and last name.
- Box 12 has been split into 4 separate boxes.
- Box 13 has been reassigned with 3 checkboxes.
- Boxes 16-21 have been renumbered to 15-20.
- Box 21 has been omitted.

2001 Changes to 1099 Forms:

MAS 90 and MAS 200 1099 forms are compatible with the Federal requirements for 2001 filing as of 5/24/01. The following is a list of formatting changes:

- 1099-DIV: Boxes 1 and 2A are smaller and Box 2B is positioned higher on the form. Boxes 2C, 2D, and 2E have moved and changed designation.
- 1099-MISC: This form has been reformatted to two forms per page. Boxes 13, 14, 15, 16, 17, and 18 have been added for reporting excess golden parachute payments, gross proceeds paid to an attorney, and state income.

Conversion to Level 3.61 will automatically move existing data into the appropriate new or renumbered box.

2001 Changes to Magnetic Media:

- For 1099 Reporting, modifications have been made according to the Internal Revenue Service to adhere to the new format for DIV 1099's.
- The "T" (Transmitter) record has been modified to contain software producer information. Best Software, Inc. information defaults in the "T" record, which is used by the Internal Revenue Service to provide information regarding the software used to create the Magnetic Media file.
- New windows have been added for entering Federally required submitter and transmitter information. You should preview these windows prior to creating your Magnetic Media file in order to gather the appropriate information for your company.
- For W2 Reporting, the Social Security Administration's MMREF-1 format for Federal W2 reporting has been added (the TIB-4 format is still available for those states that require the TIB-4 Format). You can select the appropriate format for your state when creating your Magnetic Media state file. It is recommended that you check with your state early to determine which format they will accept.

- **Time Sensitive Warning:** Starting this year, when using the MMREF-1 format for Federal Magnetic Media filing, a Social Security Administration (SSA) assigned Personal Identification Number (PIN) and password are required. According to Federal requirements, Best Software has modified the Magnetic Media module so that you can enter the PIN to be included in the submitter record of all magnetic and electronic files provided to the SSA. Employers that are required to file W-2 Forms magnetically must register with the SSA for a PIN and password in addition to converting to the MMREF-1 format prior to filing W-2 Forms for tax year 2001. Best Software recommends starting the process for obtaining a PIN from the SSA as soon as possible because this can be a slow process. To obtain a PIN and password from the SSA, go the SSA Web site at http://www.ssa.gov/employer_info or call the SSA Employer Reporting Branch at (800) 772-6270.

e-Business Manager Security:

- e-Business Manager includes a Secure Sockets Layer (SSL) connection between the Web Engine and the Internet Information Server (IIS) running the ISAPI Plug-In. For information on how to install the SSL certificate for the Web Engine, see Generating an SSL Key in the e-Business Manager installation guide. For information on how to install the ISAPI Plug-In, see ISAPI Plug-In Setup in your e-Business Manager Installation Guide.

Additional Modules Available for MAS 200 for SQL Server:

- The Material Requirements Planning module and third-party products, such as Business Alerts and Remote Solutions (including Remote Salesperson, Timekeeper, and Timekeeper Remote) are now available for MAS 200 for SQL Server.

Business Alerts E-Mail Batching and Numeric Formatting:

- Two new sample alerts have been added that contain the new e-mail batching and numeric formatting features as follows:
  - A new e-mail batch feature has been added that allows you to group multiple items into one e-mail and create a sales order invoice alert. This feature also allows you to send a single notification regarding multiple out-of-stock inventory items.
  - Decimal-precision capabilities have been added allowing for correct decimal positioning for quantities and prices on e-mailed invoices.

Crystal Reports Version 8.5 Release:

- Crystal Reports Version 8.5 now provides greater flexibility with large data sets by allowing you to create subtotals, grand totals, and summary fields for hierarchical groups.
- The ability to export reports to PDF and XML formats has been added, allowing you to easily share your reports with others.
- Entire report objects can now be copied to the Windows Clipboard allowing you to paste them into other documents.

Windows XP Support:

- Both MAS 90 and MAS 200 now support Windows XP (Professional and Home Editions).

On-The-Fly Ship-To Addresses:

- Ship-to address on-the-fly entry in Sales Order Entry now supports the assigning of Tax Schedule codes.

StarShip Version 6.4 Release:

- FedEx Express and Ground manifest processing can now be sent via the Internet.
- StarShip Version 6.4 contains the initial release of the FedEx Server Interface option designed for large shippers who use FedEx to ship more than 100 packages per day.

The following is a list of enhancements incorporated in the Level 3.50 release:

To provide feedback, or if you have questions concerning the new release of the software, contact your authorized Reseller. To print this Web page, right-click and click Print.

Executive Information System (EIS):

- Unique to MAS 90 and MAS 200, the EIS allows key managers to view graphical HTML reports without logging into the company's accounting system.
- CEOs, CFOs, directors of sales, business owners and directors of production can create their own home pages with a setup wizard. Once created, the executive can then view the company's vital financial information just by opening a Web browser. Accessing your company's critical financial information has never been easier.
- Data contained within the EIS can be set to automatically update at specified time intervals.
- Drill-down features allow financial decisions to be made much more effectively. You'll have access to highly detailed reports right on your homepage.

Digital Dashboard Integration:

- Microsoft's Digital Dashboard is an HTML page that is displayed within the Outlook 2000 main window. Users of Outlook 2000 can not only view standard Outlook information such as e-mail, calendar, tasks, etc., but can also see the Executive Information System (see above) and several Web services within the Digital Dashboard, all in one easy interface.

Advanced Lookup Engine (ALE):

- The ALE replaces the existing MAS 90 and MAS 200 search screens displayed when F2 or F9 are pressed. Now when pressing the F2 key, you will see a list view of data that is customizable by company and/or user.
- With a modern display that allows you to add, remove and rearrange the order in which columns appear, ALE sorts your customers by clicking the top of any column, such as phone number or zip code.
- The ALE offers a variety of filter search options including: Begins With, Ends With, Contains, Less Than, Greater Than, Range and Equal To.
- Using a Lookup Customization Wizard, calculated fields can easily be added to the lookup, giving you simple, powerful reporting capabilities and an easy method for accessing vital information.

Web Services:

- To take advantage of the technology the Internet provides, several useful Web services have been integrated directly into MAS 90 and MAS 200 where they can benefit your business the most.
- Customer credit reports can be requested and accessed quickly through CreditFYI.com. Simply click on the icon found in Customer Maintenance.
- Package tracking information is available within Invoice History Inquiry, Sales Order Invoice Data Entry, and from e-Business Manager. If a customer calls to inquire about the status of a shipment, simply click on the button within Invoice History Inquiry. A link to iShip.com will provide information automatically from the shipping vendor used.
- Finding the physical location of a customer or vendor has never been easier. Simply click on the map icon, located within Customer and Vendor Maintenance, and you'll be taken directly to a mapquest.com map and directions.
- Another Web service integrated into MAS 90 and MAS 200 is Best Online Support and Services (BOSS). Click on the button within Help text to find useful information, or to download program changes or tax table updates.

e-Business Manager Enhancements:

- A new high-performance Web engine for e-Business Manager greatly reduces transaction processing time, and makes better use of system resources.
- “Form-based” data entry allows faster entry of items into the shopping cart.
- Customers can add multiple items and quantities to the shopping cart at the same time.

Usability Enhancements:

- To help align standard forms on laser printers, and minimize laser form creeping and extra page ejects, we've added the option to set a form feed for your standard forms.
- Once you preview a report and change the size of the display, the system will now remember the size you selected. The next time you preview the same report, it will be sized to the setting you previously used, remembering your preferences and eliminating unnecessary keystrokes.
- Extended item descriptions, entered on sales orders and invoices, now display from invoice history screens. They can also be printed on invoices that are reprinted from invoice history.
- Selecting the option to print Crystal forms can now be done on a form-by-form basis, instead of having to choose to print Crystal forms for the entire module. This means you can take advantage of high-speed dot matrix printers to print sales orders and picking sheets from the Sales Order module using character forms, yet you can print professional-looking laser Sales Order invoices using the Crystal invoice format.
- In version 3.50, you can see how many customer records exist by simply pressing the F8 key in any maintenance or data entry program.
- During Sales Order entry, one-click access to Customer Last Purchase History is now available. It can also be accessed by the keyboard command Alt-S.

Sales Order Enhancements:

- Two methods of freight calculation have been integrated into the Sales Order module. These can also be used with the e-Business Manager .order applet. First, freight can be pulled from a sliding scale based on the total invoice amount. This method is commonly used by many mail-order catalog companies. Second, it can be shown as a base amount, plus a dollar amount per piece or per weight unit.
- A multi-level approach has been added for assigning sales tax in order to promote accuracy and simplicity, primarily with the .store applet. The information in the Ship-to address is used to apply taxes based on ZIP code and state.

MRP Enhancements:

- ODBC access has been enabled, thus expanding MRP reporting capabilities.
- “Business policy” MRP generation options have been moved to MRP Options to facilitate correct run time option settings.
- Engineering change orders in Bill of Materials can now take effect based on MRP planned production dates.
- The integration between MRP and Work Order has been tightened. MRP can optionally calculate build times based on the Work Order routings, thus reducing the need for rescheduling auto generated work orders. Also, a new option to explode quantity change and reschedule recommendations to subassemblies and components will decrease production planning time.

Behind-the-Scenes Enhancements:

- Two new buttons have been added to the Company Maintenance window. The Activate button will activate data files for modules for the selected company. This terminology replaces the “Create Data Files” previously used. Also, the Convert button is used to convert application data from a previous version of the software, in one simple process.
- Crystal Forms can now be used with the MAS 90 and MAS 200 manufacturing modules.
- Manufacturing customers will now be able to create user-defined fields in Work Order and Bill of Materials. This provides a significant increase in flexibility.
- To make it easier to find information when using online Help, we've added a section for each module called “How Do I…” This section contains useful tips on how to accomplish both common and infrequently performed tasks.
- Credit card numbers stored within MAS 90 and MAS 200 are encrypted. For added security, you can determine whether card numbers display in full or if operators can only view the last four digits of a card number.

Third-Party Product Improvements:

- Seagate Crystal Reports 8 is now included with MAS 90 and MAS 200 version 3.50. Version 8 features major improvements in report performance, including: increased file storage, the ability to export reports to various commonly used formats, a significant improvement in speed performance and more.
- FAS Asset Accounting version 2000.3 is compatible with Crystal Reports 8, so there will not be a forms design conflict for customers using FAS.
- FRx Desktop Standard version 6 is available for MAS 90 and the non-SQL version of MAS 200. For the SQL version, FRx Desktop (formerly known as Advanced FRx) is offered.
- F9 version 4 continues to be compatible with both MAS 90 and MAS 200.

- Compatibility with Windows 2000 and Office 2000 has been verified and tested.