

# What's New in MAS 90 and MAS 200 4.0?



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software

insights for the life of your business™

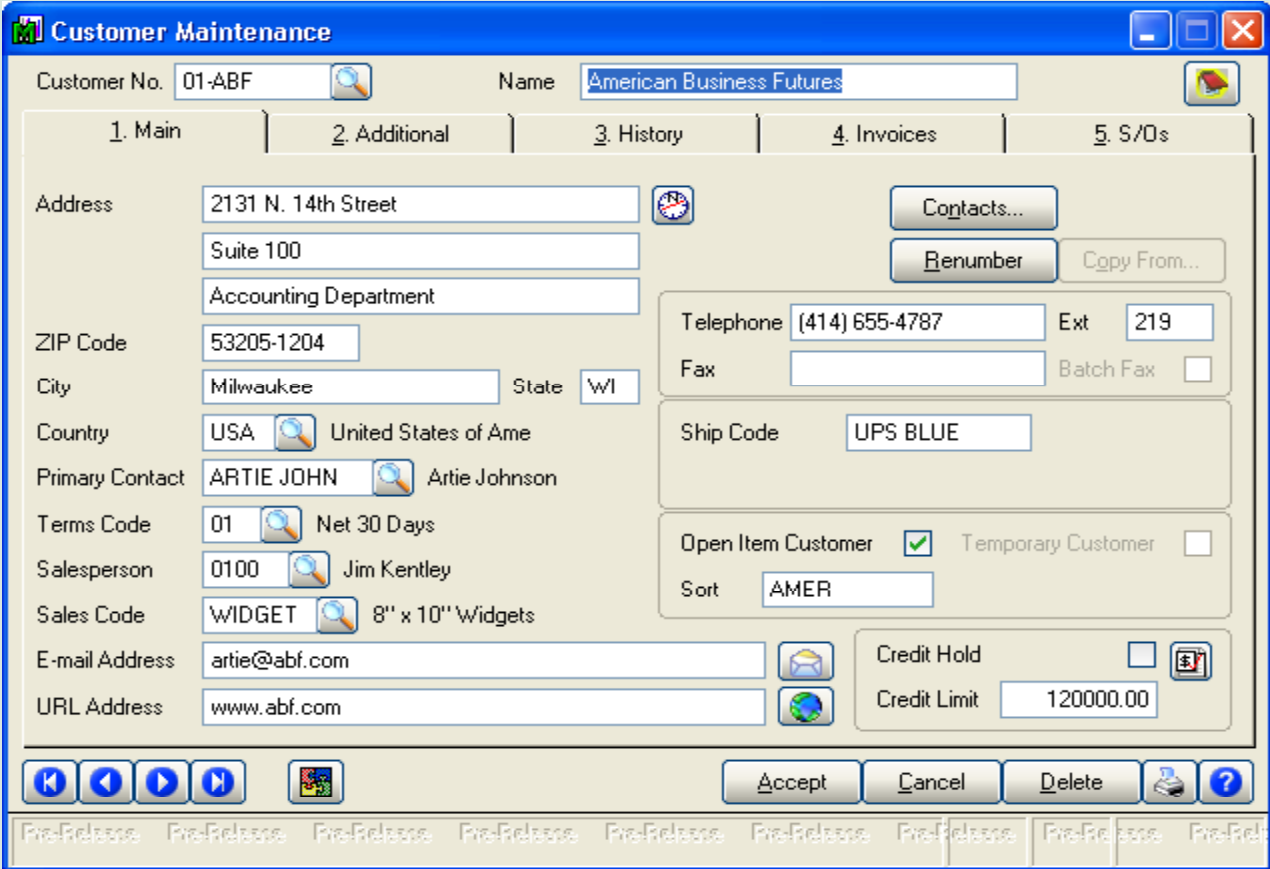
# Agenda

- Benefits of 4.0
- New Look and Feel
- Security
- GL Enhancements
- Reporting
- Customizer

# Benefits of 4.0

- Continuing to improve the ease of use customers have grown to expect
- Additional reporting capabilities for quick and accurate business decisions
- Introduce new technologies making it easier for integration and future enhancements

# New Look and Feel



Flat buttons!

New Icons!

Modern "XP" look with or without XP

# Export to Excel Through ALE

The screenshot shows a window titled "Customer List" with a table of customer information. The table has five columns: Customer No, Name, Zip Code, Phone Number, and Sort Field. The first row is highlighted in blue. Below the table is a search section with a dropdown menu set to "Customer No" and a "Find" button. At the bottom of the window, there are several buttons: "Filters...", "Custom...", "Select", "Cancel", and an icon representing an export to Excel function. A green callout box with an arrow points to the Excel icon.

Customer No	Name	Zip Code	Phone Number	Sort Field
01-ABF	American Business Futures	53205-1204	(414) 655-4787	AMER
01-AVNET	Avnet Processing Corp	53120	(414) 225-2635	AVNET
01-BRESLIN	Breslin Parts Supply	53266	(414) 258-9654	BRESLIN
01-HILLSB	Hillsboro Service Center	53151	(414) 289-6599	HILLSB
01-RSSUPPL	R & S Supply Corp.	53126	(414) 785-5587	R&SSUP...
01-SHEPARD	Shepard Motorworks	53151	(414) 445-6544	SHEPAR...
02-ALLENAP	Allen's Appliance Repair	92875	(714) 552-3121	ALLENAP
02-AMERCON	American Concrete Service	92625	(714) 652-2134	AMERICA...
02-ATOZ	A To Z Carpet Supply	92661	(714) 675-2231	ATOZCA...
02-AUTOOCR	Autocraft Accessories	92661-0002	(714) 675-0101	AUTOOCR...
02-BAYPYRO	Bay Pyrotronics Corp.	92257-0001	(415) 887-9654	BAYPYR...
02-CAPRI	Capri Sailing Ships	92662	(714) 836-4421	CAPRI
02-CUSTOM	Custom Craft Products	92554	(714) 652-7848	CUSTOM
02-GREALAR	Greater Alarm Company	92266		
02-JELLCO	Jellco Packing	92553		
02-ORANGE	Orange Door & Window Co.	92618-2301		

Search: Customer No Begins with Find

Filters... Custom... Select Cancel [Excel Icon] [Printer Icon] [Help Icon]

Found: 16 records

In all lookups you have the ability to export directly into Excel

# Security Enhancements

- New Roles Based security (all modules)
  - Define unlimited number of roles
    - Account Receivable Clerk, Salesperson, etc.
    - Users can be assigned to multiple roles
  - Less work setting up new users
  - Less work maintaining security
- New attributes (For LM and GL)
  - Full control, Create, Modify, Delete and View only
  - Replaces “Supervisor” passwords
    - Simply a security event

# Example of Role Maintenance:

Role Maintenance (ABC) 6/21/2003

Role:  [Refresh] [Home] [Back] [Forward] [End]

Description:

1. Menu Tasks | 2. Security Events

- Bank Reconciliation
- Custom Office
- General Ledger
  - Maintenance
    - Account Maintenance
    - Allocation Entry
    - General Journal Entry
    - Recurring Journal Entry
    - Transaction Journal Entry
    - Budget Maintenance
    - Budget Revision Entry
    - Custom Report Maintenance
    - Custom Report Group Maintenance

Permission Detail

Access

**Maintenance**

- Create
- Modify
- Remove
- View Only

**Updates**

- Update
- Print Only

Accept Cancel Delete [Printer] [Help]

# GL Enhancements

- Expanded GL account structure
  - 32 characters, 10 segments
  - **Expanded COA will be interoperable with all modules**
- Active, Inactive and Deleted GL account statuses may be assigned to prevent postings
- Start and End dates may be assigned to each main, sub or entire account number
- Roll Up Codes for additional reporting flexibility outside of your COA
- Batch Entry in General Journal Entry and Transaction Journal Entry

The screenshot shows the 'Account Maintenance' window for 'ABC' on '9/30/2004'. The window title bar contains the program name, company code, and date. The main area includes fields for 'Account No' (100-00-00000-00000) and 'Description' (Cash on hand). A navigation bar at the top has buttons for back, forward, and search. Below this are tabs for '1. Main', '2. History', '3. Variance', and '4. Transactions'. The 'Main' tab is active, showing fields for 'Account Group' (000), 'Account Category' (Assets), and 'Account Type' (Cash). A 'Fiscal Year' dropdown is set to 2003. Further down, there are sections for 'Status' (Active), 'Start Date' (7/1/2003), 'End Date', and 'Cash Flow Type' (None). A 'Clear Balances' checkbox is also present. The 'Conferences' and 'Managers' sections show 'Insights' and 'Bob' with search icons. At the bottom are 'Accept', 'Cancel', and 'Delete' buttons, along with a printer and help icon. Three callout boxes provide additional information: one points to the title bar, another points to the navigation buttons, and a third points to the search icons in the 'Managers' field.

Title Bar includes program, company code and module date

Browse buttons for the GL are located by the account number for easier data entry

Roll Up Codes may be assigned for additional reporting

Assign statuses and or start and end dates to your accounts

# New GL Data Entry Enhancements

- To simplify data entry we have added:
  - Flexible line entry
    - With a secondary line entry field
    - Resizable column widths
    - Sort/hide fields
  - Undo unsaved changes easily
  - Resizable windows (as required)
  - Click and drag columns
  - Right Click functionality for easy access to related tasks
  - Additional search capabilities within line entry

# 4.0 Grid Data Entry

The screenshot shows a software window titled "General Journal Entry (ABC) 5/9/2003". The window contains a grid for data entry with columns for "Acct No.", "Debit", "Credit", and "Description". The grid has four rows of data. Below the grid is a "Comment" field containing "Freight allocation". At the bottom, there are fields for "Debits" (500.00), "Credits" (500.00), and "Net Balance" (.00). The window also features a toolbar with various icons and buttons like "Accept", "Cancel", and "Delete".

Annotations in the image include:

- Company and module date in title bar**: Points to the window title "General Journal Entry (ABC) 5/9/2003".
- Browse Buttons next to lookup**: Points to the navigation icons (back, forward, search) next to the "Source Journal" field.
- Hide, resize, and reorder columns in the grid**: Points to the column headers of the grid.
- Usability buttons for reordering, inserting and deleting lines, and resetting changes**: Points to a vertical toolbar on the right side of the grid.
- Place fields in primary or secondary grid according to frequency of use**: Points to the "Acct No." field in the grid.
- Resize entire screen, with gripper, and/or relative sizes of primary and secondary grids**: Points to the bottom-right corner of the window.

	Acct No.	Debit	Credit	Description
1	400-03-00	.00	500.00	Freight charges
2	400-03-01	250.00	.00	Freight charges - East
3	400-03-02	250.00	.00	Freight charges - West
4		.00	.00	

Comment: Freight allocation

Debits: 500.00    Credits: 500.00    Net Balance: .00

# Allocation Enhancements

- Source accounts may be financial or non-financial for more flexible allocations
- Automatic allocations may be run at any time for any period
- Basis Allocations allows for account distributions to be made based on values associated with the destination account

# Allocations, Cont.

Example of a basis allocation:

*A company is billed for advertising expenses in the period following the period when the advertising is run. The company wishes to allocate advertising in the current period based upon the sales of each department. This can be accomplished using the new basis allocation method in Allocation Entry.*

# Budget Enhancements

- Maintain unlimited budgets
  - Easy to use line entry for budget maintenance
  - View only the budgets you want to review
  - Edit budgets for multiple years and accounts simultaneously

# Budget Revision Entry (ABC) 9/30/2004

Budget Being Revised: 2003 Original Budget

	Account No.	Description	Period 01	Period 02	Period 03	Period
1	100-00-00000-00000	Cash on hand	.00	.00	.00	
2	101-01-00000-00000	Cash in bank - Reg. ch...	17,931.02	12,589.05	11,459.62	1
3	101-02-00000-00000	Cash in bank - payroll	.00	.00	.00	
4	101-03-00000-00000	Cash in bank - savings	28,281.00	36,432.88	62,407.51	3
5	105-00-00001-00000	Accts. receiv. - East W...	154,805.28	4,939.89	7,005.57	
6	105-00-00002-00000	Accts. receiv. - West W...	28,961.63	5,880.23	11,214.46	1
7	110-01-00000-00000	Note receivable	.00	.00	.00	
8	111-00-00000-00000	Other Receivables	.00	.00	.00	
9	115-00-00001-00000	Inventory - East Wareh...	2,758.33	2,398.52	1,918.82	
10	115-00-00002-00000	Inventory - West Waref...	818.93	182.38	10,854.10	
11	115-00-00003-00000	Inventory - Central Wan...	3,577.26	2,997.72	2,398.19	
12	115-01-00000-00000	Inventory-Miscellaneous	.00	.00	.00	

Edit multiple accounts simultaneously

### Current Revision Defaults

Revise Based Upon: 2002 Activity      Period: 01 To: 12  
Revision Method: Percent Change      Revision Percent: 10.00%      Rounding Factor: Cents

Accept    Cancel    ?

# One Step Bank Transfers

- Better integration with Bank Reconciliation
- Format Dialog redesigned for easier data entry

Transaction Journal Format

Source Journal  JE  General Journal

Header Defaults

Offset Account No. 101-01-00000-00000

Description Cash in bank - Reg. checking

Offset Credit

Transaction Total

Line Options

Transaction Type Bank Transfer

Auto Increment Check No. Adjustment  
Bank Transfer  
Check Number  
Deposit  
Document Reference

Bank Reconciliation Options

Post Deposits in Summary

Bank Code A Security Pacific Checking

Transfer Funds to Bank Code D Wells Fargo Checking

OK Cancel ?

# Batch Manager

- In General Ledger only for this release
  - Will be in additional modules as they are enhanced
  - Standard feature of Library Master
  - Additional data will be maintained
    - Batch creator
    - Date/time of batch creation
    - User who last updated
    - Date/time of last update
    - Record count for each batch

# Memo Manager

- In General Ledger only for this release
  - Will be in additional modules as they are enhanced
  - Standard feature of Library Master
  - Faster implementation of memos
  - Auto set auto display by reminder date
  - More flexibility on where memos auto display

# What's New in 4.0 Reporting?

- Business Insights Reporter
- Financial Reporting
- Standard Reports

# Business Insights Reporter

- Customers, like you, have told us you need:
  - The ability to create custom reports more easily
    - Crystal Reports is complex to learn and to use
  - To be able to use your data for reports without understanding all the complexities of
    - Data structures
    - Joins
    - Crystal Reports

# Business Insights Reporter, cont.

- New Reporting Tool for 4.0
  - Wizard walks you through report creation
    - View selection
    - Filters
    - Sorts
    - Groups
    - Security

# Business Insights Reporter, cont.

- Data Views
  - Pre-defined views of the data
  - Logical child tables are pre-joined
    - User can add links if needed
  - Available fields are presented in a logical tree fashion
  - Calculated fields can be added

# Business Insights Reporter, cont.

- Filter Criteria
  - Static and runtime filters may be defined
- Performance
  - Reports that access line detail and join multiple tables will exhibit better performance

# Business Insights Reporter, cont.

- Report Editing

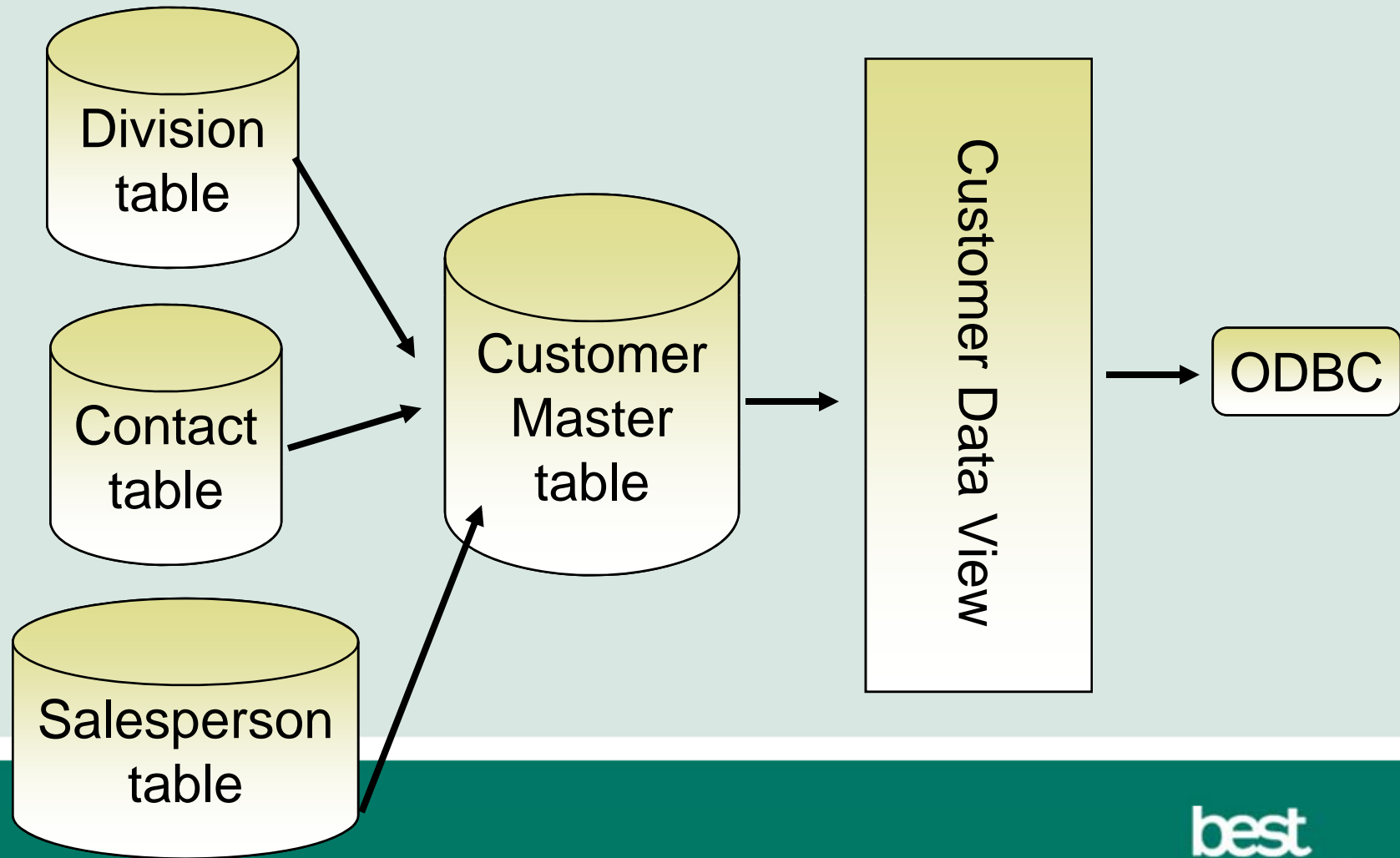
- Reports generated by the wizard can be modified with the Crystal designer

- Layout can be modified
    - Additional joins created
    - Etc.

# Data Views Remove Complexity

- Data Views are the heart of Business Insights Reporter
  - Present a single logical view of multiple (potentially) tables to ODBC
  - Predefined joins in views take place in ProvideX – not in Crystal

# Data View Example:



# Financial Reporting

- Custom Financials still available using the 3.71 account structure
  - Cannot exceed 9 characters, 3 segments
  - No new functionality
- Standard Financials renamed to Financials with enhanced functionality
  - New/modify report Wizard
  - QTD Income Statements
  - Define segment or roll up codes for Income Statements
  - New formatting options
    - Print account numbers, dollar signs, zero balances and/or set a percentage mask

Financial Reports (ABC) 9/30/2004

Report Group: Standard

All reports can be assigned to multiple groups

Report Name	Title	Type	Print	Group
Standard Balance Sheet	Balance Sheet	Balance	<input checked="" type="checkbox"/>	Standard
Standard Cash Flows Statement	Statement of Cash Flows	CashFlow	<input checked="" type="checkbox"/>	Standard
Standard Income Statement	Income Statement	Income	<input checked="" type="checkbox"/>	Standard

New Financial Report... Proceed Cancel ?

New report are created easily through a report wizard

# Standard Reports

## Saved Report Settings (for GL reports only this release)

- Allows for setting predefined report selection options for each GL report
- Three different setting types
  - Public – everyone who has security has full access
  - Private – only creator can see
  - Read Only - Allows for modification and printing but not saving changes

# Standard Reports, Cont.

- 4.0 Level Module Reports and Journals will be Crystal
  - Data pre-processed in MAS 90 for performance
  - Rendered with Crystal Reports for presentation

# Standard Reports, Cont.

- Reports can be customized
  - Using the Crystal Designer
  - Different customizations for different users with Saved Reports Settings

# 4.0 Customizer

# 4.0 Customizer – Global Features

- New Global Features
  - Easy to use Customizer selection screens
    - All modifiable forms displayed in a logical tree view
  - New UDF Maintenance program
    - All tables that can accept UDFs are also displayed in a tree view

# 4.0 Customizer – Global Features

- Customizer Security Enhancements
  - Users with access to Customizer have access to customize all forms
  - Access via CTRL-F9 is controlled via security event
  - Users with both can modify all forms for all users via CTRL-F9
  - Users with only CTRL-F9 can only modify forms for themselves
  - Links to other MAS 90 programs are passed through the Launcher
    - To ensure that user has rights

## 4.0 Customizer, cont.

- In General Ledger only for this release
  - Will be in additional modules as they are enhanced
- User-Defined Fields
  - Can be added virtually anywhere
  - Easier to pass UDF's to other screens and reports

## 4.0 Customizer – UDFs, cont.

- Adding Fields to Forms
  - Any accessible field (including UDFs) can be added to a form
- Adding Fields to Reports
  - UDFs are available to be added to reports through the new wizard

## 4.0 Customizer – UDFs, cont.

- Adding Fields to Reports
  - UDFs are available to reports driven by a table with UDFs
    - If report is driven by work table, simply add UDF to the work table
    - For example, if the G/L Account table has UDFs, then those UDFs are available when creating a report driven by the G/L Account table

# Summary

- We have listened to your requests
  - All of the enhancements have come from customer feedback
- All of these great new features are part of your subscription plan!

# Questions and Answers