



Information Integration Group, Inc.

# Share Point Document Management For MAS 90/200

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The Sage logo features the word "sage" in a lowercase, teal-colored, sans-serif font.

Development Partner

GOLD

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## Table of Contents

Installation Instructions and Cautions .....	4
Registering IIG products .....	5
ODBC Security.....	6
Role Maintenance .....	6
Client Setup .....	7
MAS90/200 .....	13
Share Point Document Management Options .....	13
Sales Order .....	15
Picking Sheet Printing .....	15
S/O Invoice Printing .....	17
S/O Invoice Data Entry Quick Printing.....	18
Sales Order Entry .....	19
Sales Order Inquiry, Sales Order Quote/History Inquiry .....	21
Accounts Payable .....	22
A/P Check Printing.....	22
A/P Invoice History Inquiry .....	24
Vendor Maintenance, Vendor Inquiry.....	25
Payment History Inquiry .....	26
Purchase Order .....	27
Purchase Order Printing .....	27
Purchase Order Entry Quick Printing.....	28
Purchase Order Entry, Purchase Order Inquiry .....	29
Account Receivable.....	30
Statement Printing .....	30
Customer Maintenance, Customer Inquiry.....	31
Invoice History Inquiry .....	34

## Installation Instructions and Cautions

**PLEASE NOTE: MAS 90** must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically.

Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

### Wait! Before You Install – Do You Use CUSTOM OFFICE?

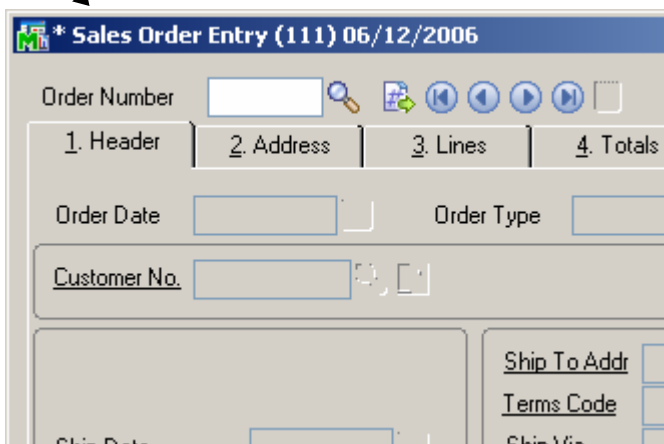
**THIS IS AN IMPORTANT CAUTION:** If you have Custom Office installed, **and** if you have modified any MAS 90 screens, you must run **Customizer Update** after you do an enhancement installation.

**But wait! BEFORE** you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update.

**Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



## Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the MAS 90.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

The screenshot shows the 'IIG Master Developer Enhancement Registration' dialog box. It features a 'Registered Customer' field with 'IIG' entered. A 'Registration Information' section contains fields for 'Reseller Name', 'Serial Number' (1111111), 'Customer Number' (222222222), 'User Key' (33333333333333333333), and 'Product Key' (five 55555 boxes). Below this is a table with columns: Enhancement, Level, Release Date, Serial Number, and Unlocking Key. The table contains one row: IIG Enhancement Name, 4.30, Release Date, AAAAAAAAAAAAAAAAAA, and BBBB. At the bottom, there are buttons for 'Print Registration Form', 'Close', and 'Print'. A status bar at the very bottom shows 'IIG ABC 6/19/2008'.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.30	Release Date	AAAAAAAAAAAAAAAAAA	BBBBB

Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

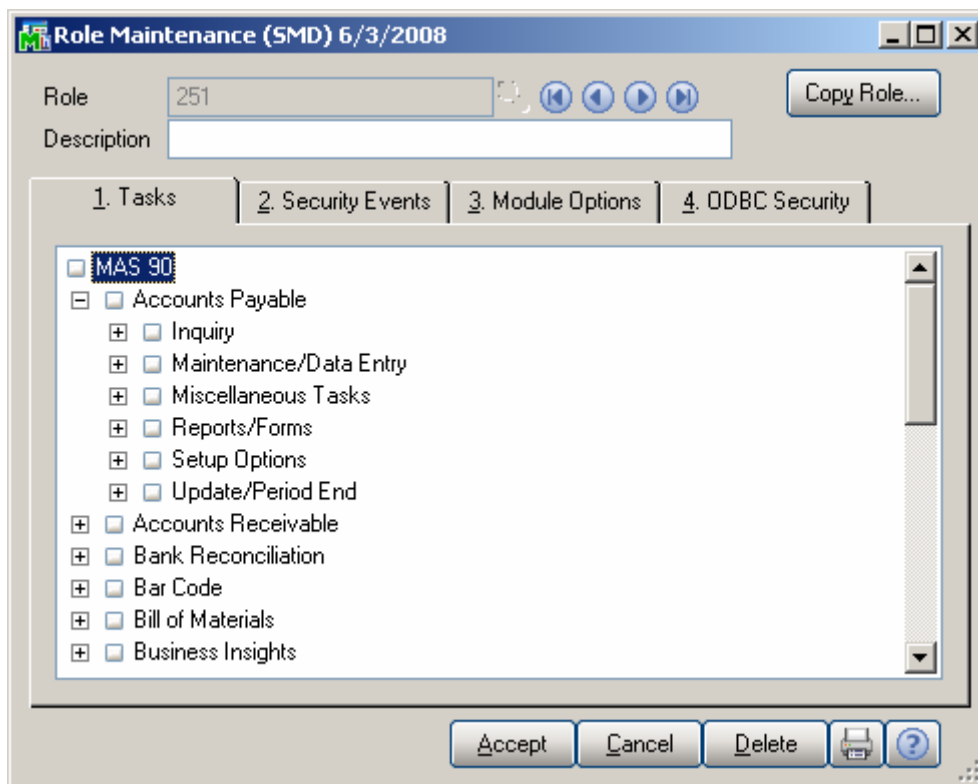
## ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



## Role Maintenance

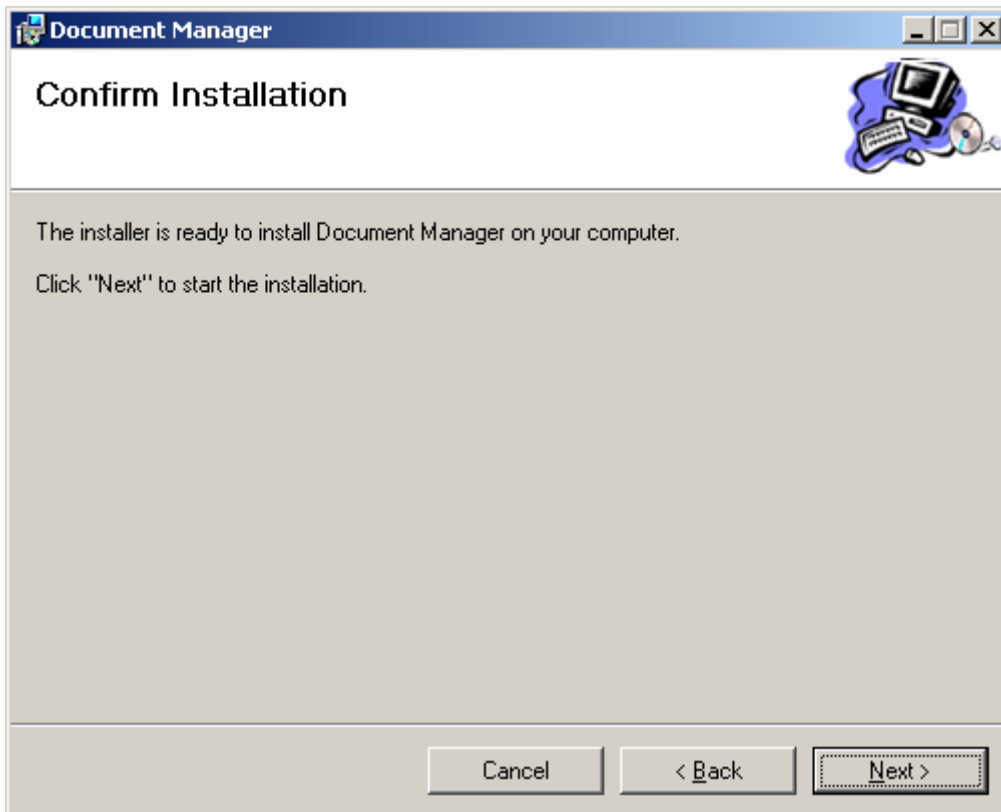
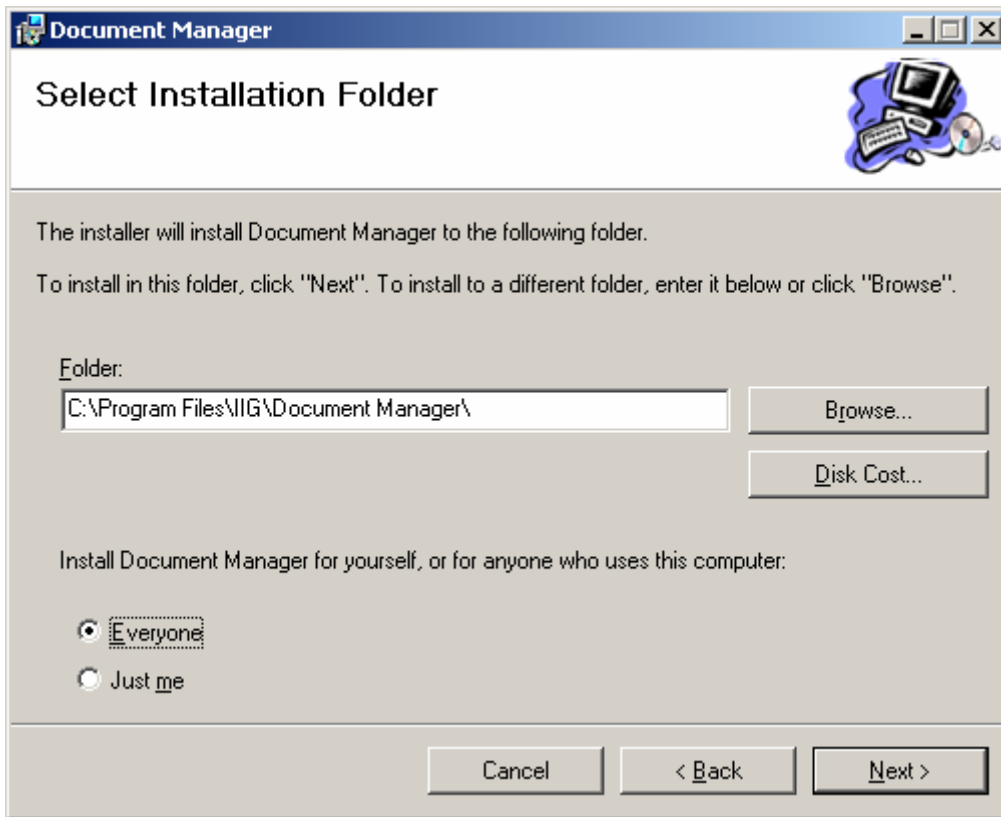
After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



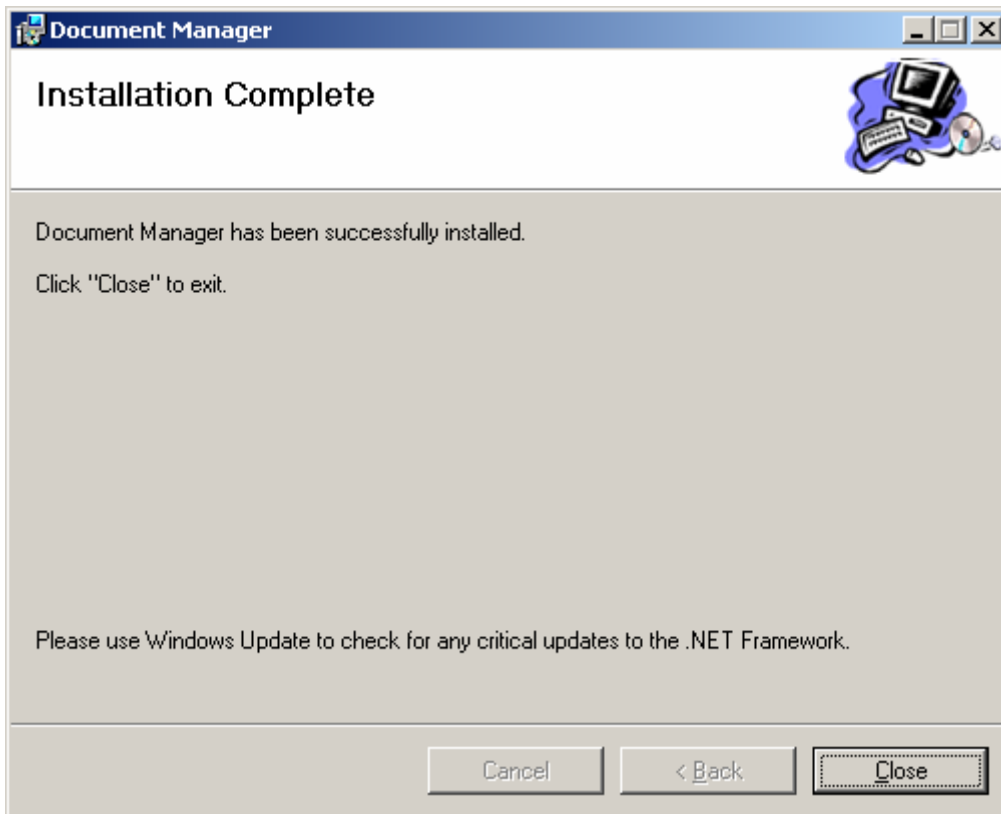
## Client Setup

The “Document Manager Setup.msi” file is present in the “DocumentManager\Client\” folder. After running it the following setup wizard will follow.

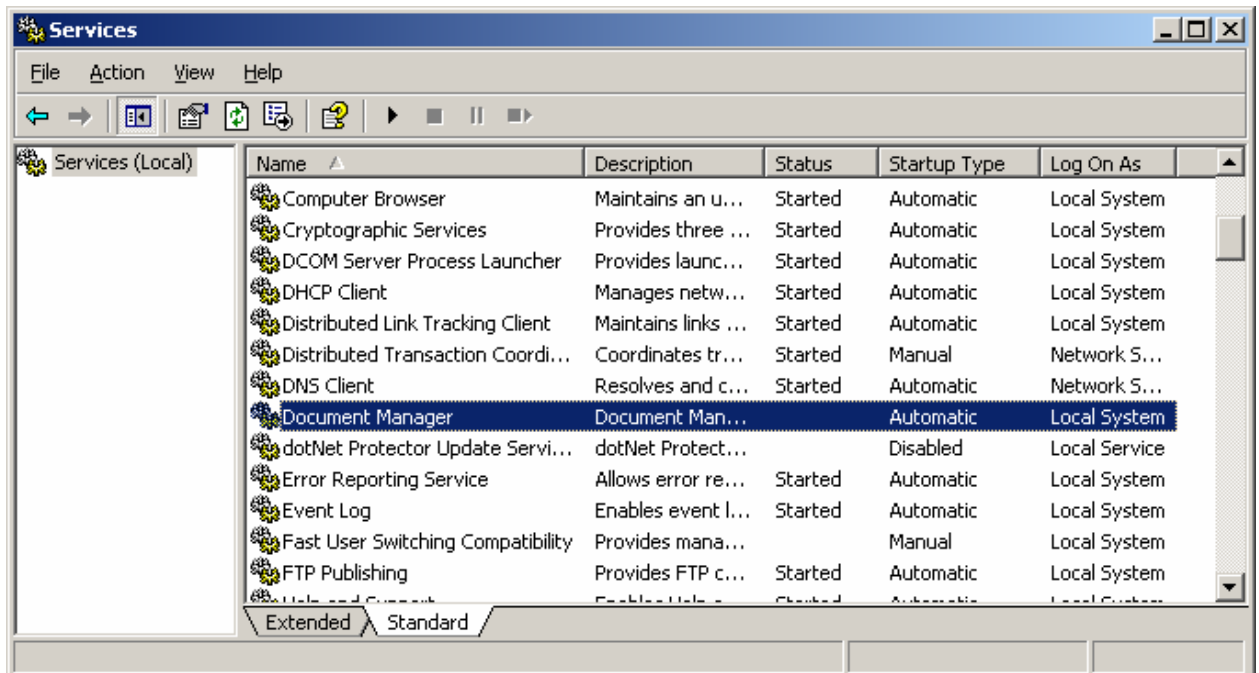




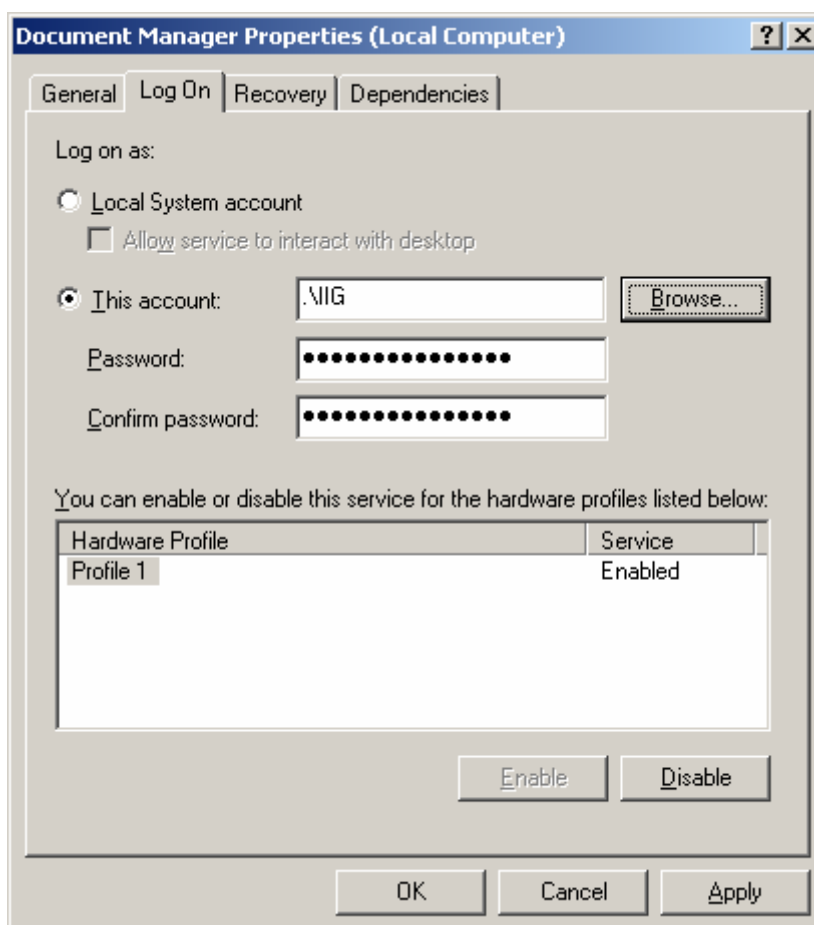




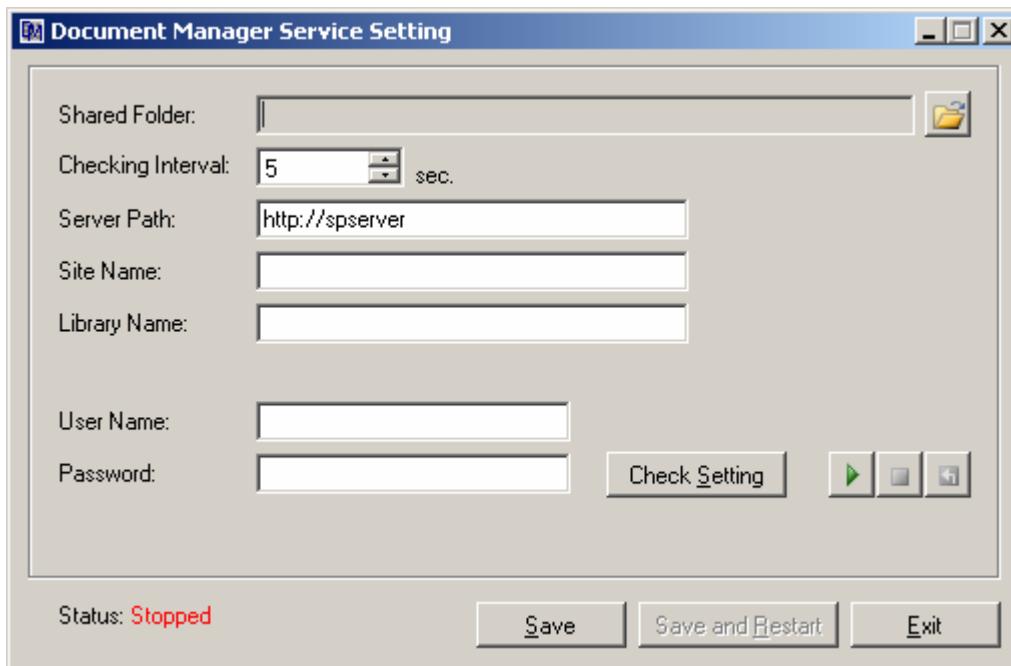
After the installation open **Services** from **Administrative Tools**.



Go to the **Document Manager Properties** -> **Log On** tab, choose the **This account** option and select a user with administrative rights.



For starting the program run **Document Manager Setting** from **Start -> Programs -> IIG -> Document Manager Setting** menu.



**Shared Folder** – The Shared Folder (for MAS90 and Share Point Document Manager) must be specified here.

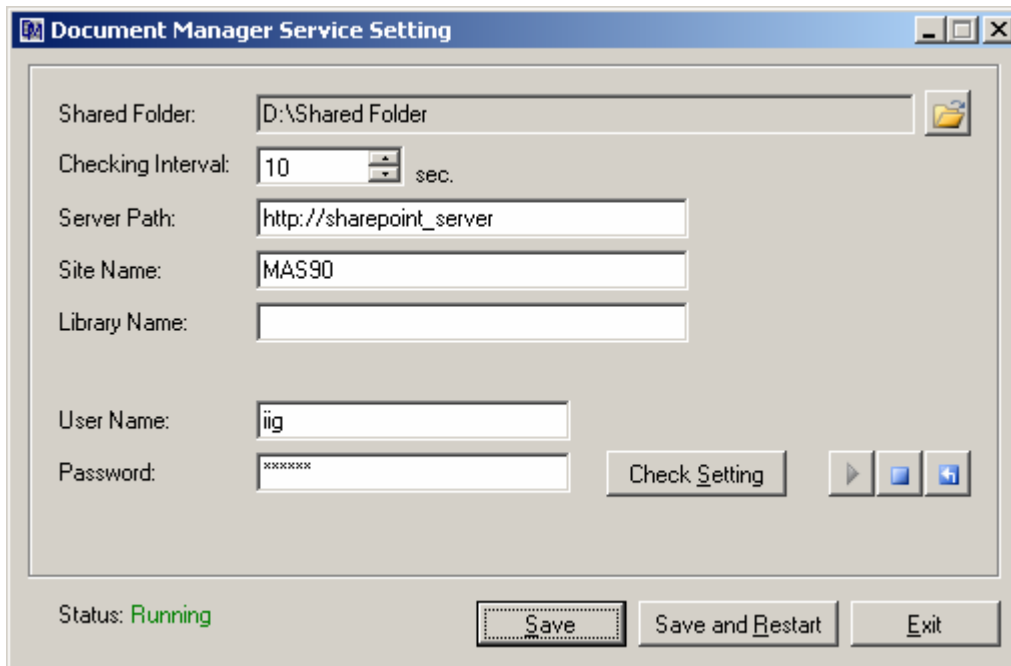
**Checking Interval** – Interval is set by seconds to check the Shared Folder.

**Server Path** – The server path is specified.

**Site Name** – The site name is specified.

**Library Name** – A default library name is specified.

**User Name, Password** – Such Username and Password must be specified which have rights for modifying access to the Share Point server.

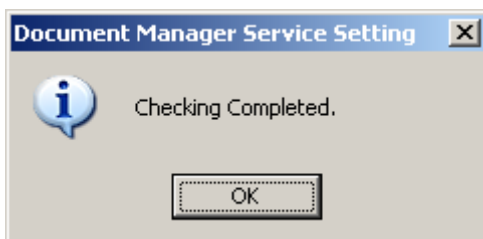


**Check Setting** – Press this button to verify the settings information on the screen.

If any setting does not match, an appropriate error message will be displayed. Here is an example:



If the whole specified data is correct, the following message will be displayed:



**Run, Stop, Restart Windows Service** – press the button to perform desired command.

**Save** – Press this button to save the settings. If the settings have been changed and saved, they can be acted only after the server is restarted. In order not to restart the server again, click the **Save and Restart** button.

## MAS90/200

### Share Point Document Management Options

The **Share Point Document Management Options** program has been added under the **Library Master Setup**. The needed settings must be done here by all means to enable the rest processing.

Temporary output folder must be specified in the **Choose Temporary Output Folder** field by all means. **Note that the path must be mentioned only through net when using MAS200. And in case of using MAS90, it's recommended to specify the path through net in order to avoid problems.**

In the **Share Point Library Name** fields specify the name of the library where documents must be uploaded into. The last three (A/R Checks, A/R Invoices, Customer PO) Library Names are just informative as no Printings are specified for them.

Choose Temporary Output Folder		Share Point Library Name	
\\Paruyr\C_PARUYR\TEMP\SDM		Enable Pick Tickets	Picking Sheet Printing
URL Address	http://armens:1066/Pick%20Tickets/Forms/AllItems.aspx	Pick Tickets	Pick Tickets
Enable A/P Checks	A/P Check Printing	AP Checks	AP Checks
URL Address	http://armens:1066/AP%20Checks/Forms/AllItems.aspx		
Enable Sales Invoices	Sales Invoice Printing	Sales Invoices	Sales Invoices
URL Address	http://armens:1066/Sales%20Invoices/Forms/AllItems.aspx		
Enable Customer Statements	Customer Statement Printing	Customer Statements	Customer Statements
URL Address	http://armens:1066/Customer%20Statements/Forms/AllItems.aspx		
Enable Purchase Orders	Purchase Order Printing	Purchase Orders	Purchase Orders
URL Address	http://armens:1066/Purchase%20Orders/Forms/AllItems.aspx		
Enable A/R Checks	A/R Checks	A/R Checks	A/R Checks
URL Address	http://armens:1066/AR%20Checks/Forms/AllItems.aspx		
Enable A/P Invoices	A/P Invoices	A/P Invoices	A/P Invoices
URL Address	http://armens:1066/AP%20Invoices/Forms/AllItems.aspx		
Enable Customer PO	Customer PO	Customer PO	Customer PO
URL Address	http://armens:1066/Customer%20PO/Forms/AllItems.aspx		

The path of the Share Point Library is specified in the **URL Address** field for each option by all means.

The check boxes (**Pick Sheet Printing, A/P Check Printing, Sales Invoice Printing, Customer Statement Printing** and **Purchase Order Printing**) will be defaulted in the corresponding screens for the **Upload to Share Point** options.

Check boxes (**Enable Pick Tickets, Enable A/P Checks, Enable Sales Invoices, Enable Customer Statements, Enable Purchase Orders, Enable A/R Checks, Enable A/P Invoices** and **Enable Customer PO**) have been added to enable/disable the whole functionality in documents related to appropriate libraries.

*Note: These options must be specified for each Company separately.*

## Sales Order

### Picking Sheet Printing

The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **Main** tab of **Picking Sheet Printing** screen.

Picking Sheet Printing (ABC) 2/24/2009

Form Code: STANDARD

Description: Plain

Number of Copies: 1  Collated  Multi-Part Form Enabled

Order Type to Print: All  Include Unauthorized/Expired Credit Card Orders

Print Orders on Hold  Print Comments: Partial

Additional Item Types to Print: Charge Items  Miscellaneous Items  Special Items

Line 1 Message: Line 1 Message Picking Sheet Printing

Line 2 Message: Line 2 Message Picking Sheet Printing

Share Point: Upload to Share Point

Share Point Documents, Alt-W

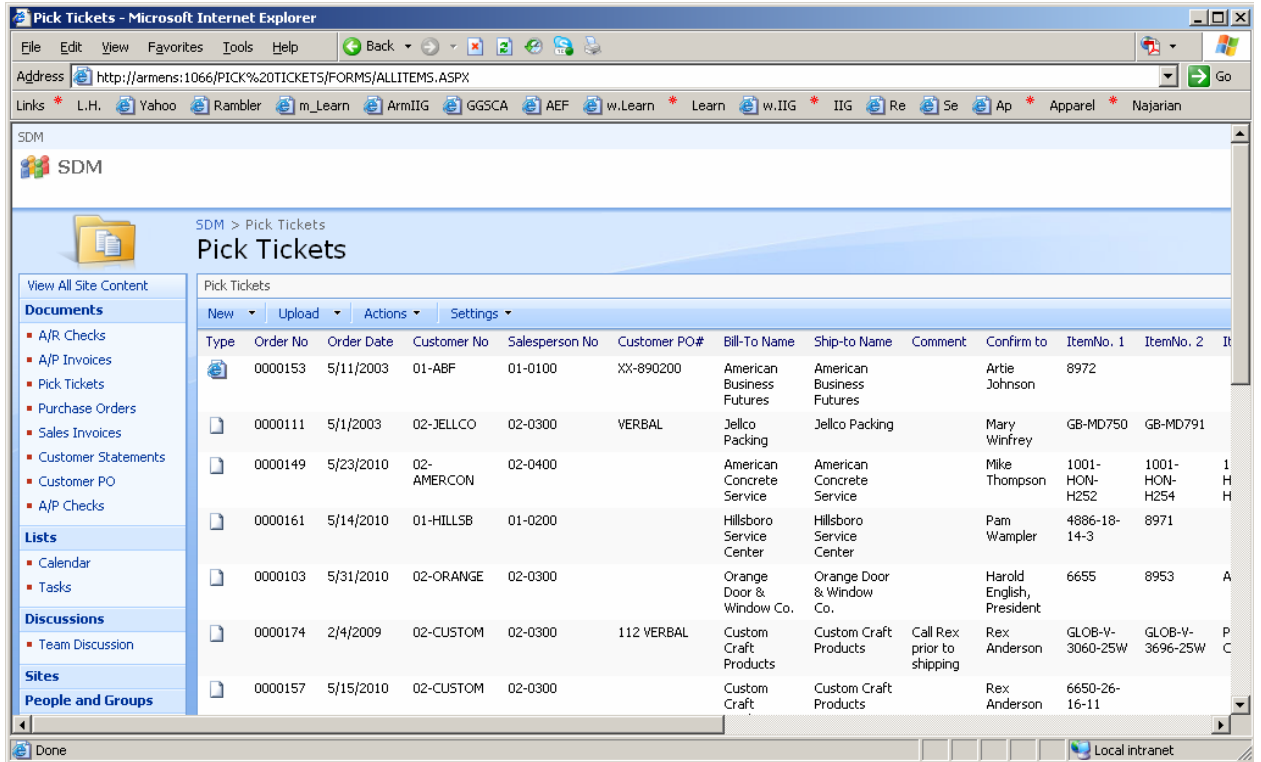
Select Field	Operand	Value
Order Number	All	
Warehouse Code	All	

Adobe PDF

If the **Upload to Share Point** check box is selected and there is a printer selected then while **Printing**, the report will be printed after which separate PDF files will be created for each selected Order and sent to upload to Share Point (after printing the Order). Note that the upload will not be done during previewing mode.

The **Share Point** group fields will be available if **Enable Pick Tickets** check box is selected in the **Share Point Document Management Options**.

Press the **Share Point Documents** button to go to the **Pick Tickets** Library of Share Point server.





## S/O Invoice Printing

The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **Main** tab of **S/O Invoice Printing**.

Form Code: STANDARD  
Description: Preprinted Laser

Number of Copies: 1 Collated:  Multi-Part Form Enabled:  Multi Part...

Sort Invoices By: Invoice Number

Invoice Type to Print: All Print Comments: Partial  
Print Invoices Already Printed:

Line 1 Message: Line 1 Message S/O Invoice Printing  
Line 2 Message: Line 2 Message S/O Invoice Printing

Share Point  
Upload to Share Point:  Share Point Documents:

Selections

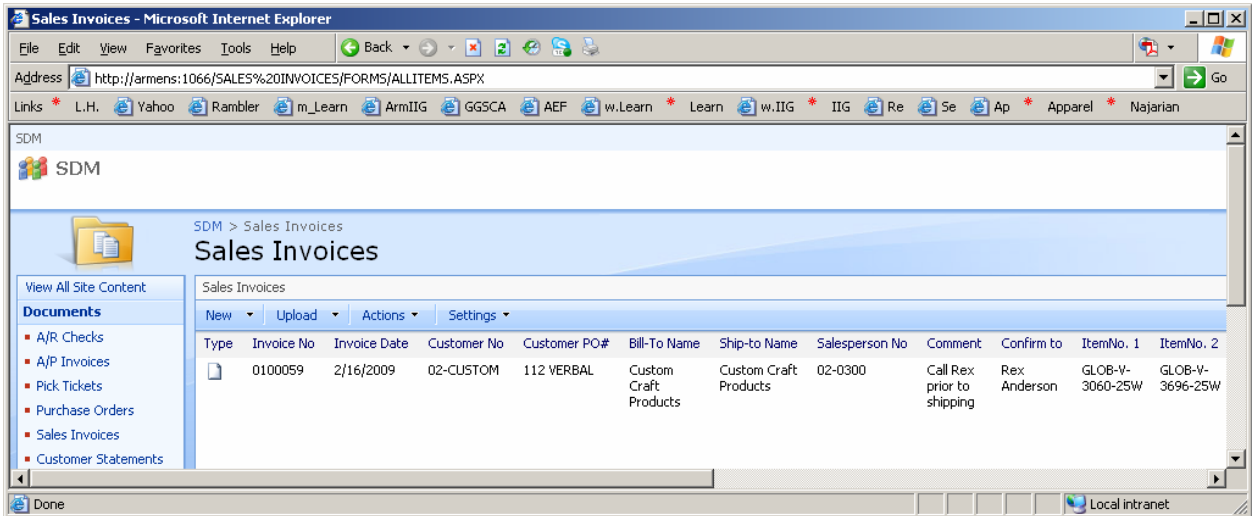
Select Field	Operand	Value
Invoice Number	All	
Warehouse Code	All	

Adobe PDF Alignment Print Preview Setup ?

If the **Upload to Share Point** check box is on and printer is selected then while **Printing**, the report will be printed after which separate PDF files will be created for each selected Invoice and sent to upload to Share Point (after printing the Invoice). Note that the upload will not be done during previewing mode.

The **Share Point** group fields will be available if **Enable Sales Invoices** check box is selected in the **Share Point Document Management Options**.

Press the **Share Point Documents** button to go to the **Sales Invoices** Library of Share Point server.



## S/O Invoice Data Entry Quick Printing

The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **S/O Invoice Printing** screen which is opened by clicking on the **Quick Print** button from **S/O Invoice Data Entry** screen.

Form Code: STANDARD  
 Description: Preprinted Laser

Number of Copies: 1  
 Collated:   
 Multi-Part Form Enabled:  Multi Part...

Print Comments: Partial  
 Paperless Office Output: Print All


Line 1 Message:   
 Line 2 Message:

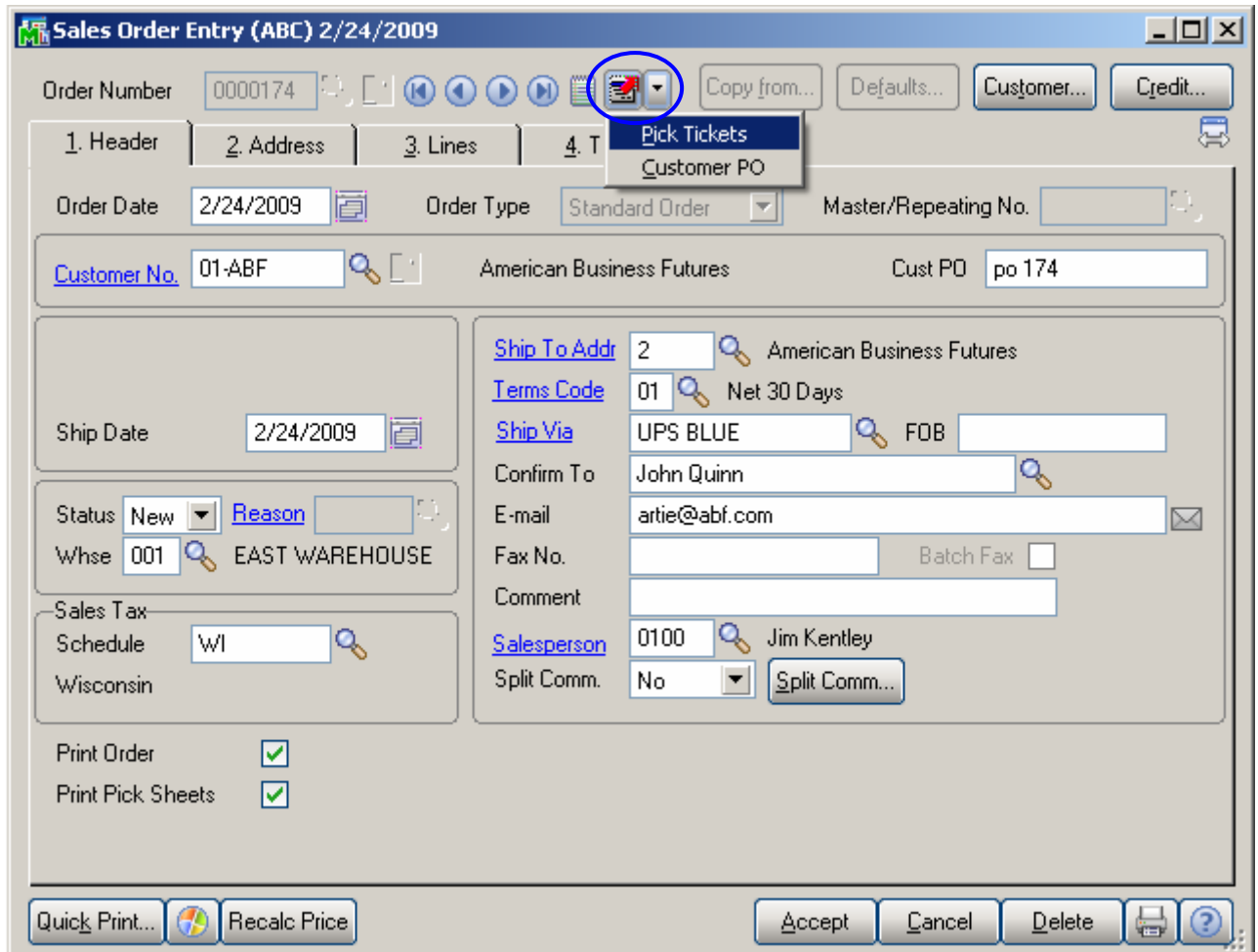
Share Point Upload to Share Point:  Share Point Documents

Adobe PDF Alignment Print Preview Setup ?

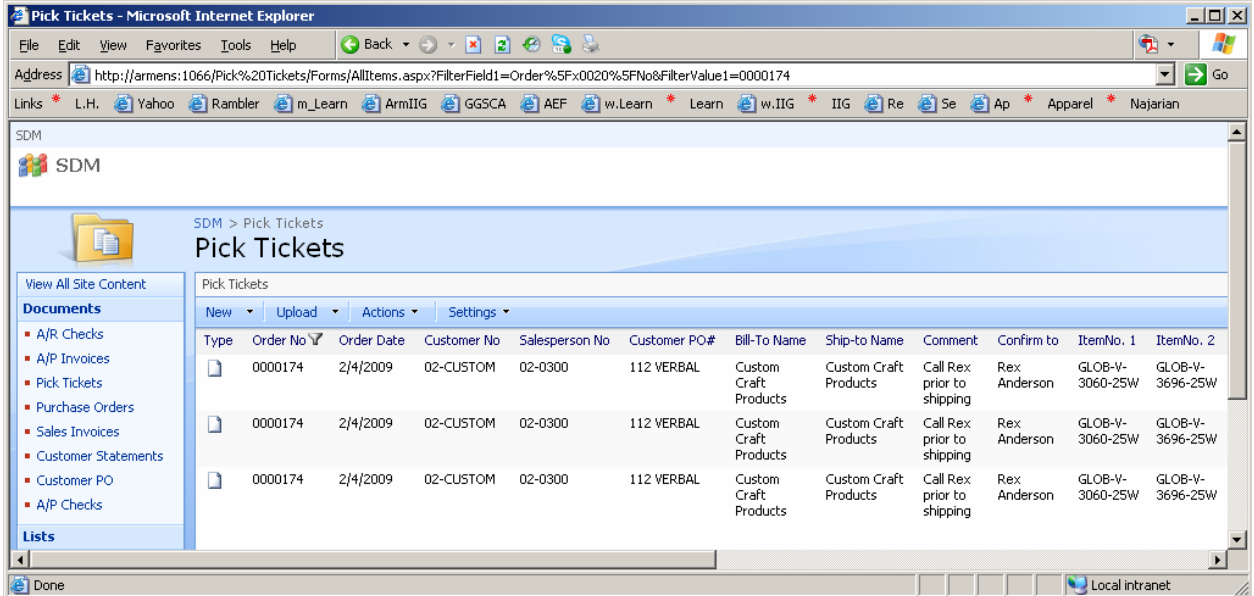
If the **Upload to Share Point** check box is on and printer is selected then while **Printing**, the report will be printed after which a separate PDF file will be created for current Invoice and sent to upload to Share Point (after printing the Invoice). Note that the upload will not be done during previewing mode.

### Sales Order Entry


The  drop-down button has been added to the **Sales Order Entry** header, which leads to Share Point to view the documents of the following Libraries: **Pick Tickets** and **Customer PO**. The user can select the desired library from the list or just click on the button without opening the list. The first library listed in the drop-down menu will be selected by default.

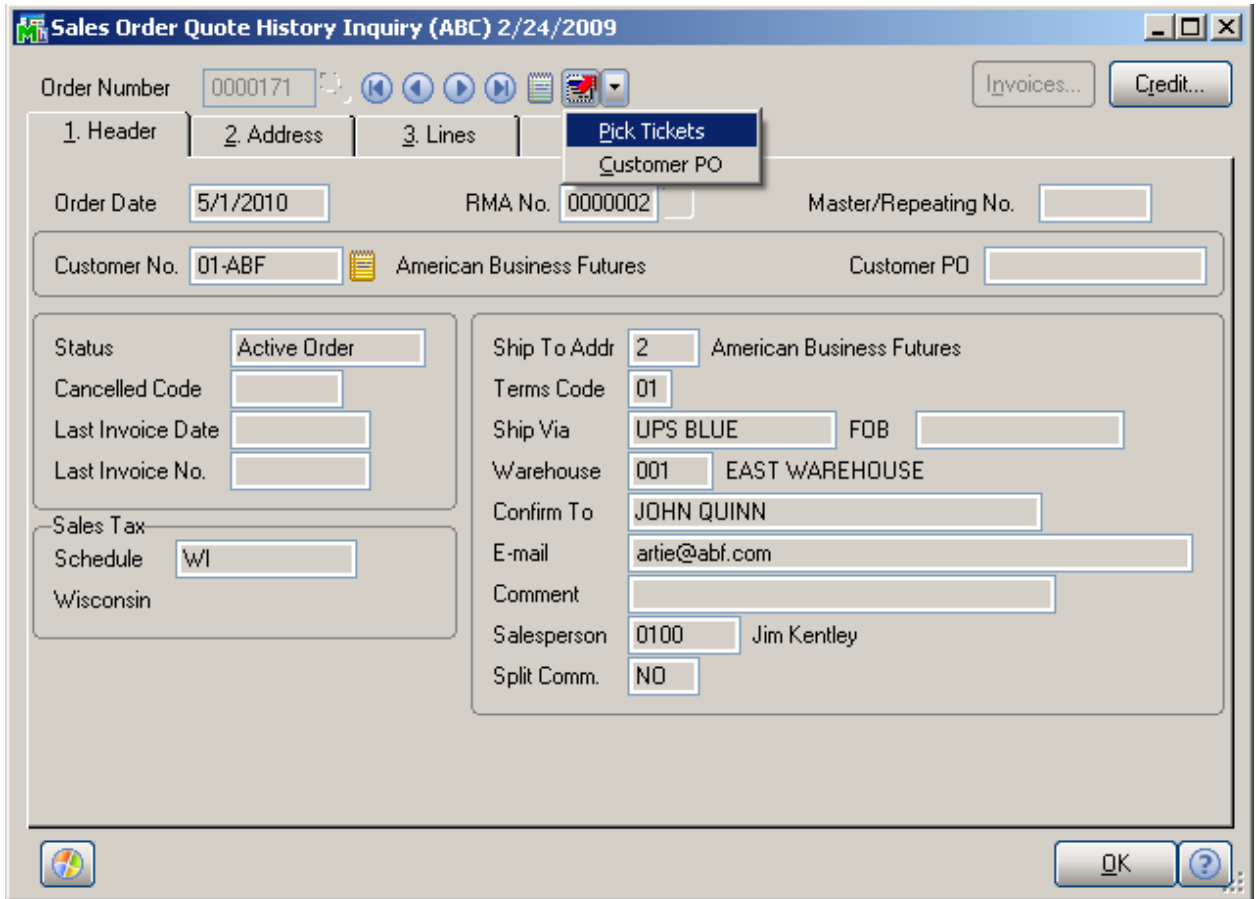


If no Order is selected, all the documents will be listed in Share Point, otherwise, if an Order is selected then only the ones will be listed which are related with that Order.



### Sales Order Inquiry, Sales Order Quote/History Inquiry

Similar button  as in Sales Order Entry has been added also in Sales Order Inquiry and Sales Order/Quote History Inquiry.



**Sales Order Quote History Inquiry (ABC) 2/24/2009**

Order Number: 0000171

1. Header | 2. Address | 3. Lines | **Pick Tickets** | Customer PO

Order Date: 5/1/2010 | RMA No.: 0000002 | Master/Repeating No.:

Customer No.: 01-ABF | American Business Futures | Customer PO:

Status: Active Order

Cancelled Code:

Last Invoice Date:

Last Invoice No.:

Sales Tax Schedule: WI

Wisconsin:

Ship To Addr: 2 | American Business Futures

Terms Code: 01

Ship Via: UPS BLUE | FOB:

Warehouse: 001 | EAST WAREHOUSE

Confirm To: JOHN QUINN

E-mail: artie@abf.com

Comment:

Salesperson: 0100 | Jim Kentley

Split Comm.: NO

Buttons: Invoices..., Credit..., OK, ?

## Accounts Payable

### A/P Check Printing

The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **Main** tab of **A/P Check Printing** screen.

**A/P Check Printing (ABC) 2/24/2009**

Bank Code: D Wells Fargo Checking  
 Form Code: STANDARD  
 Description: Plain

Multi-Part Form Enabled:  Multi Part...

Check Date: 2/24/2009  
 Starting Check Number: 000001  
 Check Form Type: Stub, Check

Print Remit To Information:   
 Print Checks Already Printed:   
 Print G/L Distribution:   
 Print in ANSI Format:

Check Message: Check Message 1 A/P Check Printing  
 Stub Message: Check Message 2 A/P Check Printing  
 Stub Lines: 19 Extended Stub...

**Share Point**  
 Upload to Share Point:  Share Point Documents

Share Point Documents, Alt-W

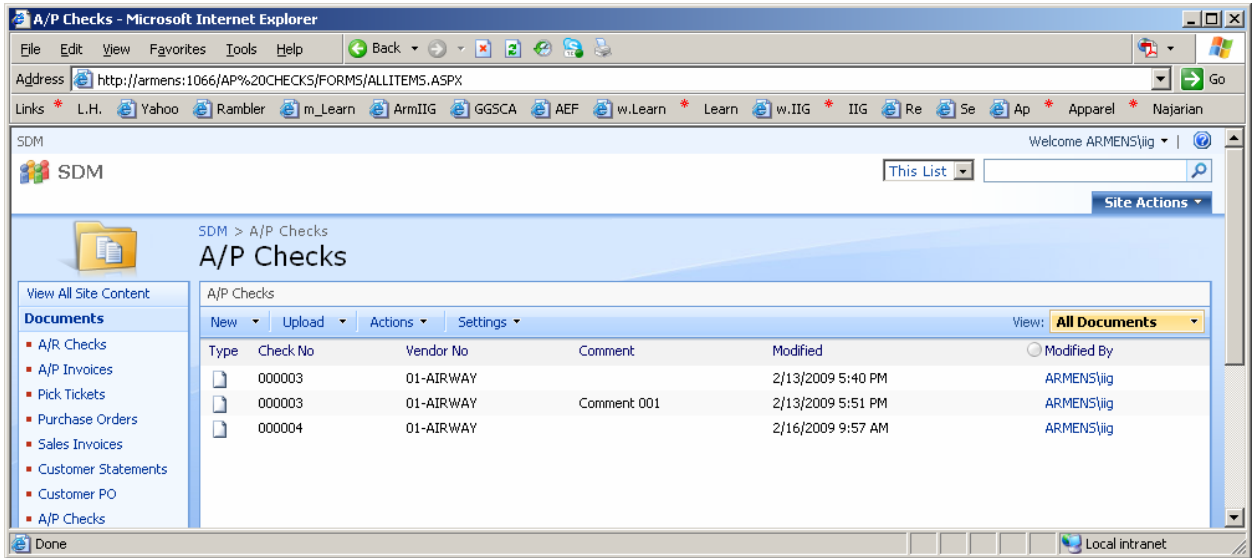
Select Field	Operand	Value
Vendor Number	All	
Check Entry Number	All	

Adobe PDF Alignment Print Preview Setup ?

If the **Upload to Share Point** check box is on and printer is selected then while **Printing**, the report will be printed after which separate PDF files will be created for each selected Check and sent to upload to Share Point (after printing the Check). Note that the upload will not be done during previewing mode.

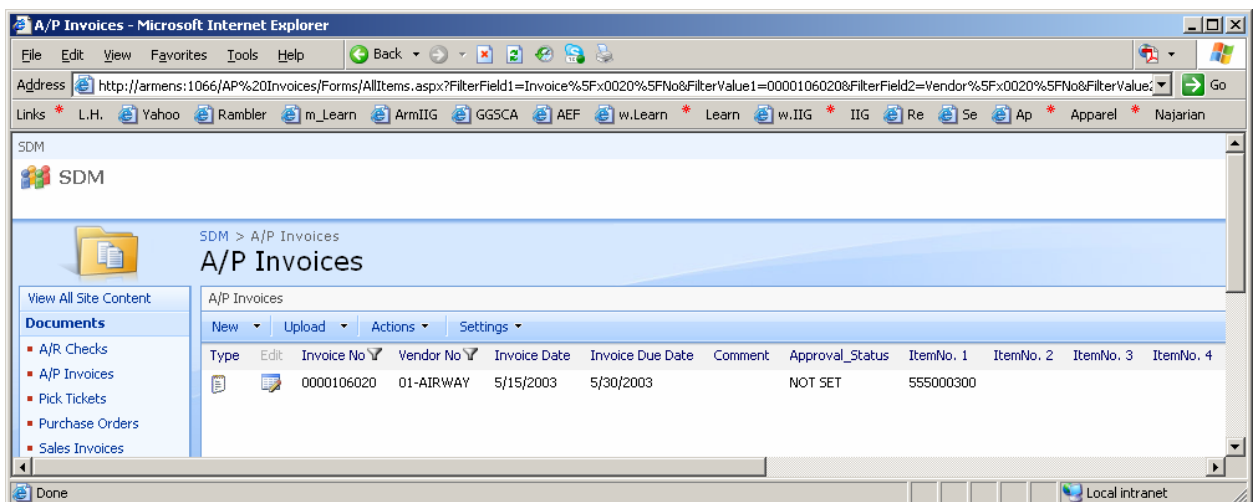
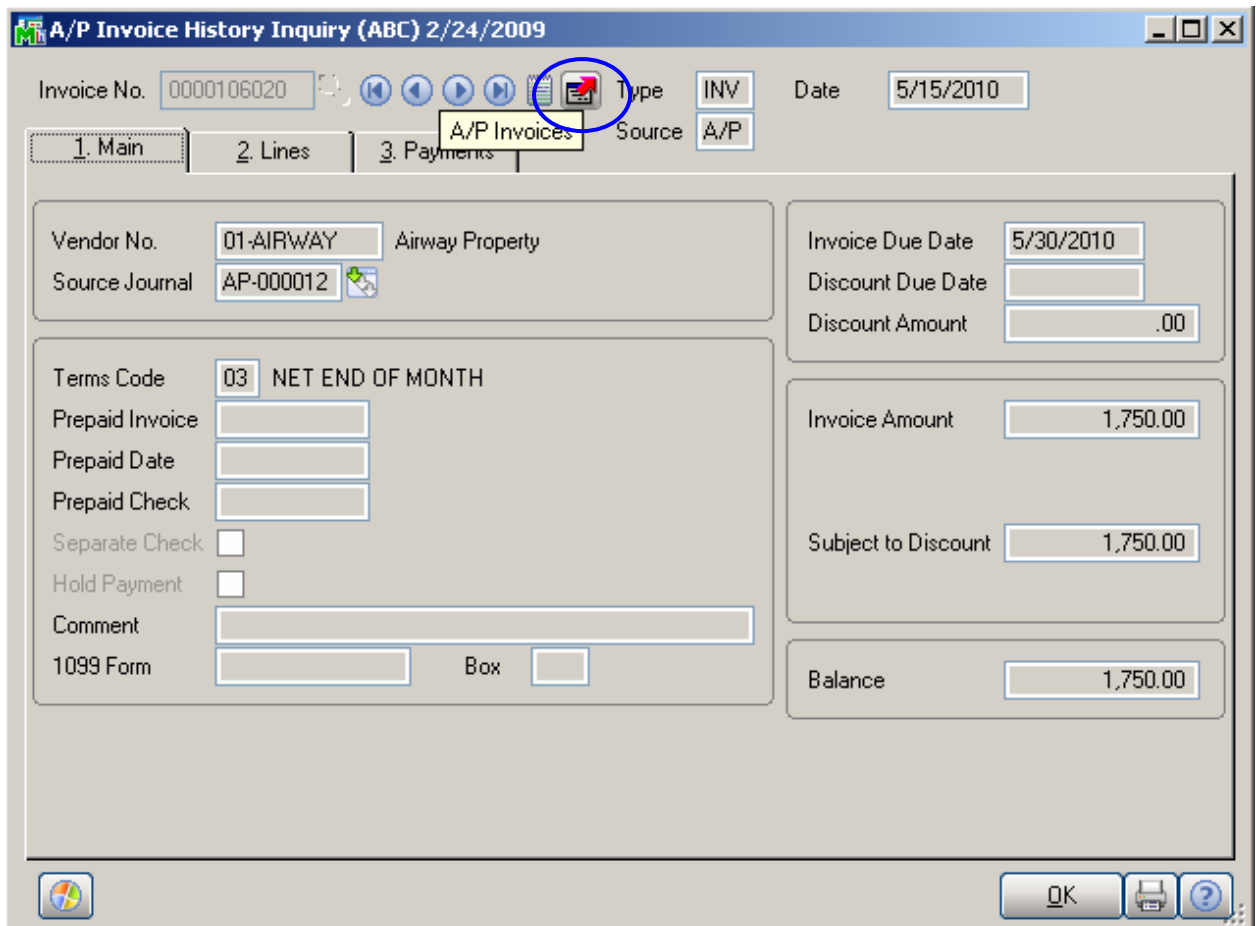
The **Share Point** group fields will be available if **Enable A/P Checks** check box is selected in the **Share Point Document Management Options**.

Press the **Share Point Documents** button to go to the **A/P Checks** Library of Share Point server.



### A/P Invoice History Inquiry

The **A/P Invoices** button has been added to the **A/P Invoice History Inquiry** header which leads to Share Point where the **A/P Invoices** Library documents are displayed according to the selected Invoice No. and Vendor No.

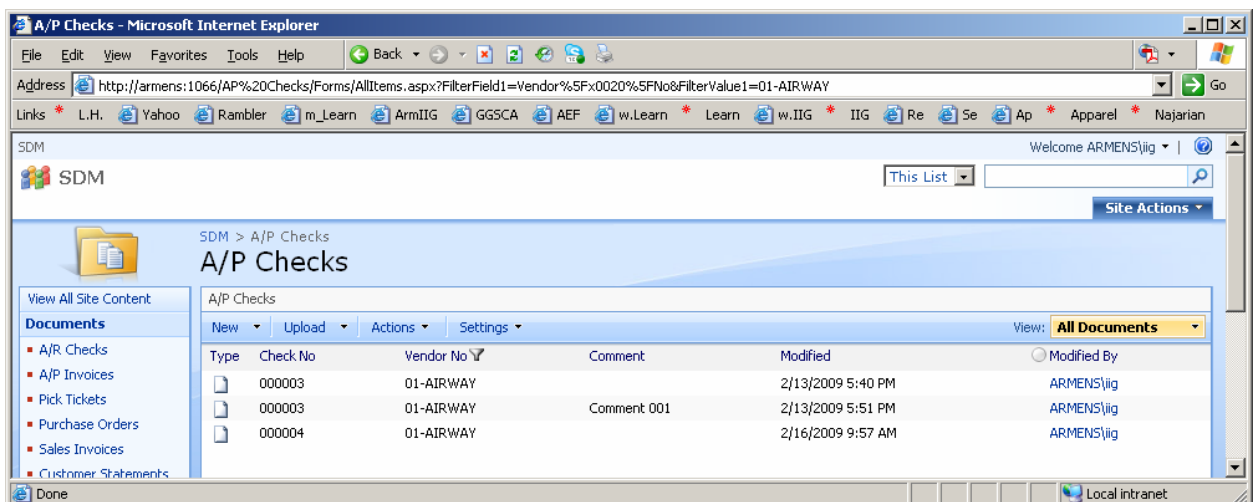
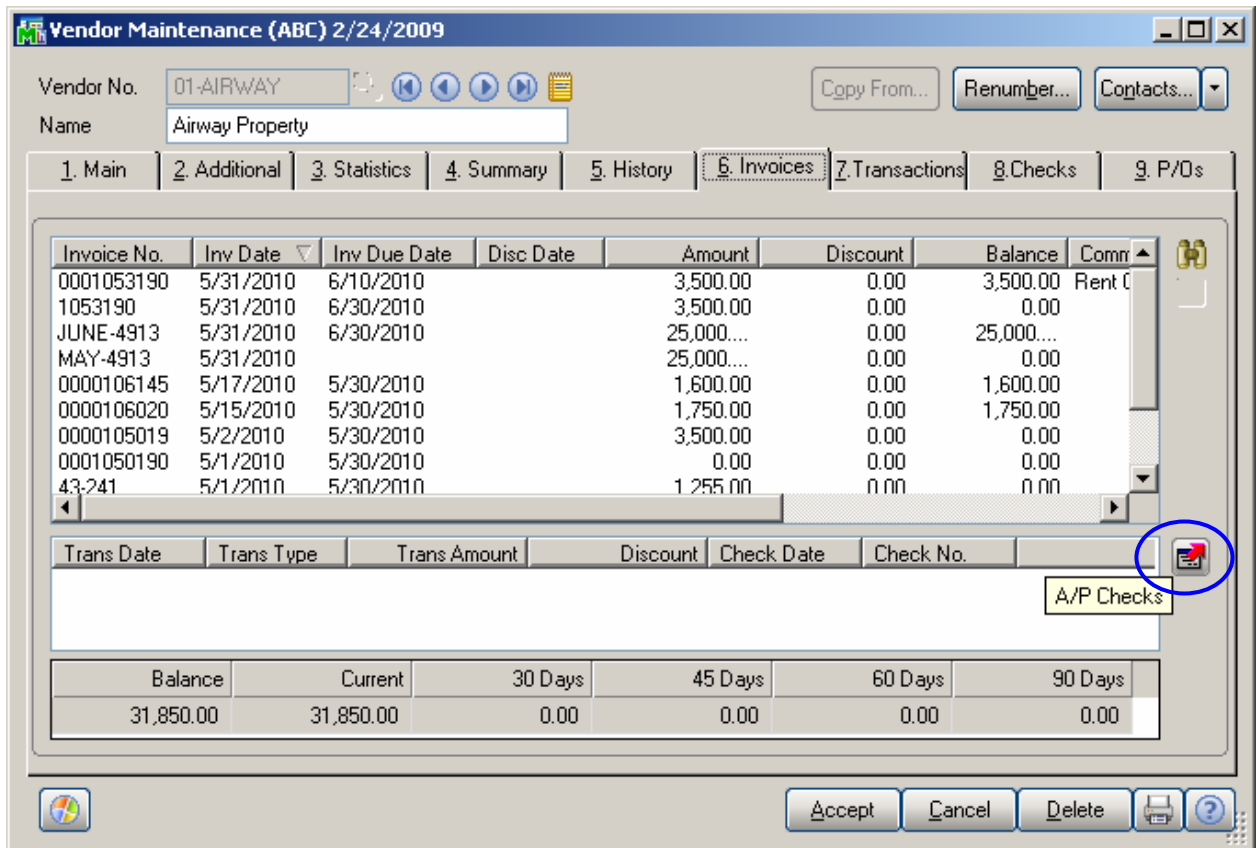


If no Invoice No. is selected, then all the documents of the appropriate Library will be listed in Share Point.



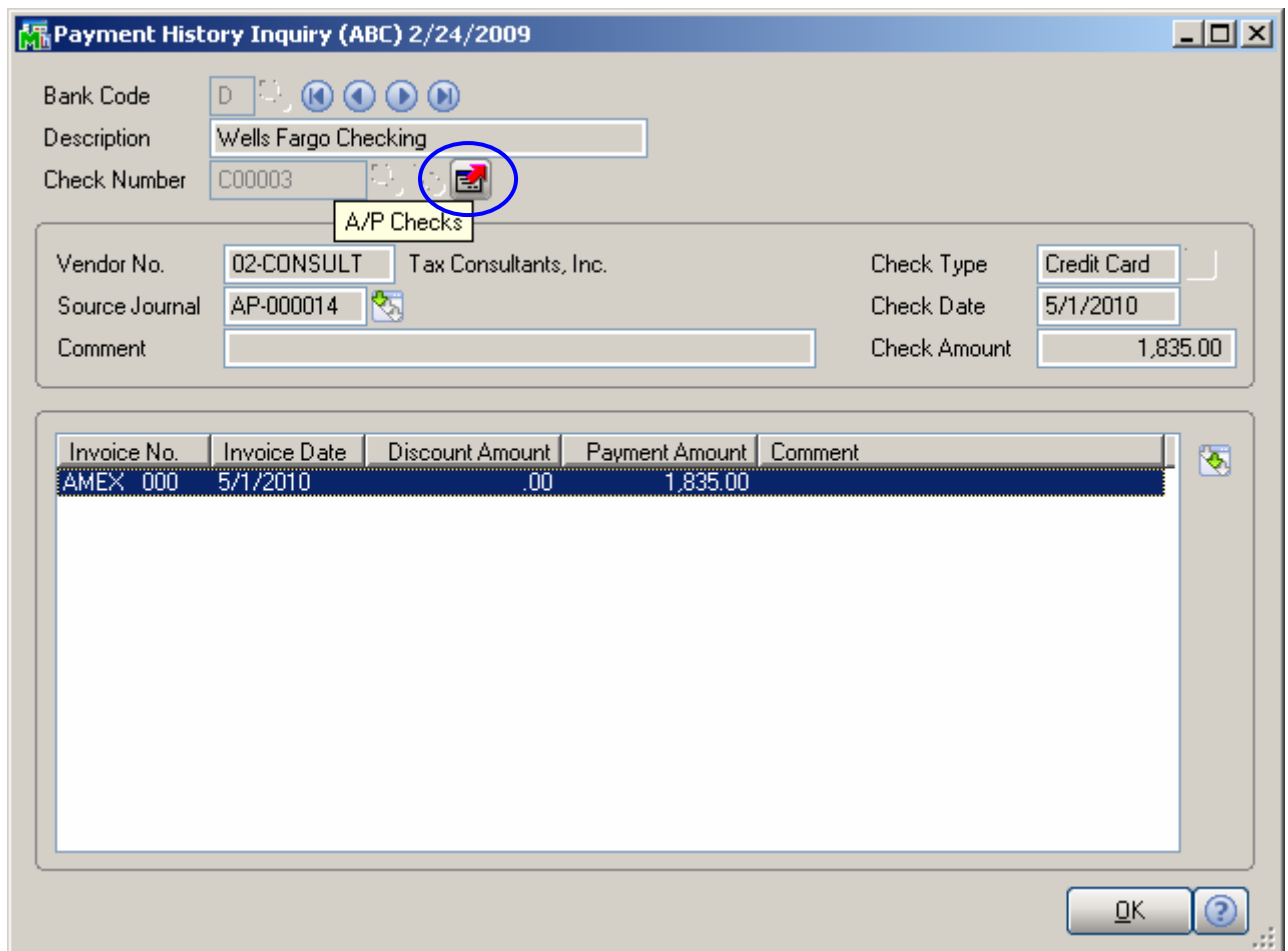
## Vendor Maintenance, Vendor Inquiry

The **A/P Checks** button has been added to the **Invoices** tab of **Vendor Maintenance** and **Vendor Inquiry** which leads to Share Point where Library documents are displayed according to the selected Vendor No.

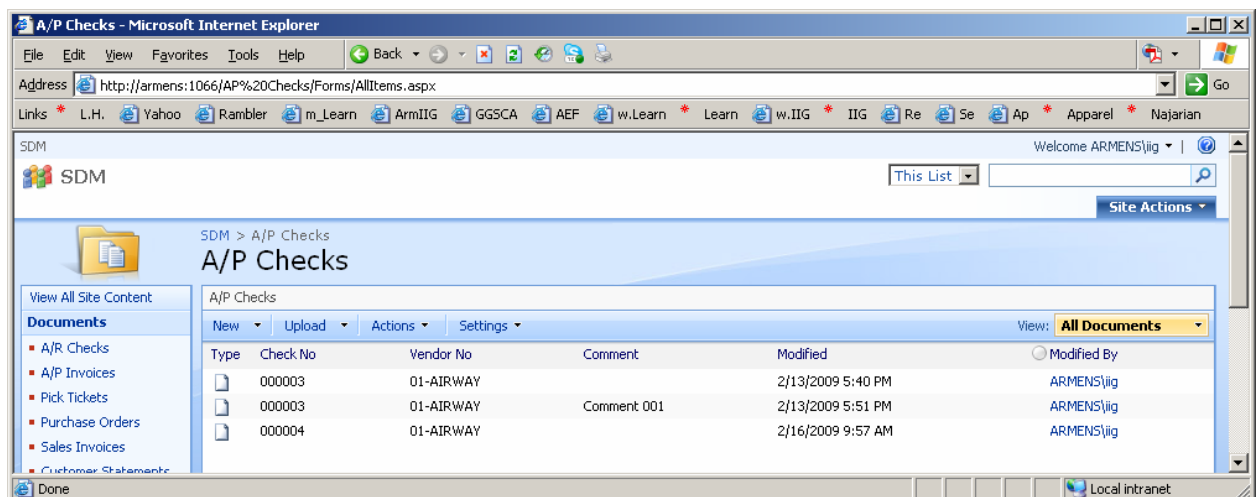


### Payment History Inquiry

The **A/P Checks** button has been added to the **Payment History Inquiry** screen which leads to Share Point where Library documents are displayed according to the selected Check Number and Vendor No.



If no Check Number is selected, then all the documents of the appropriate Library will be listed in Share Point.



## Purchase Order

### Purchase Order Printing

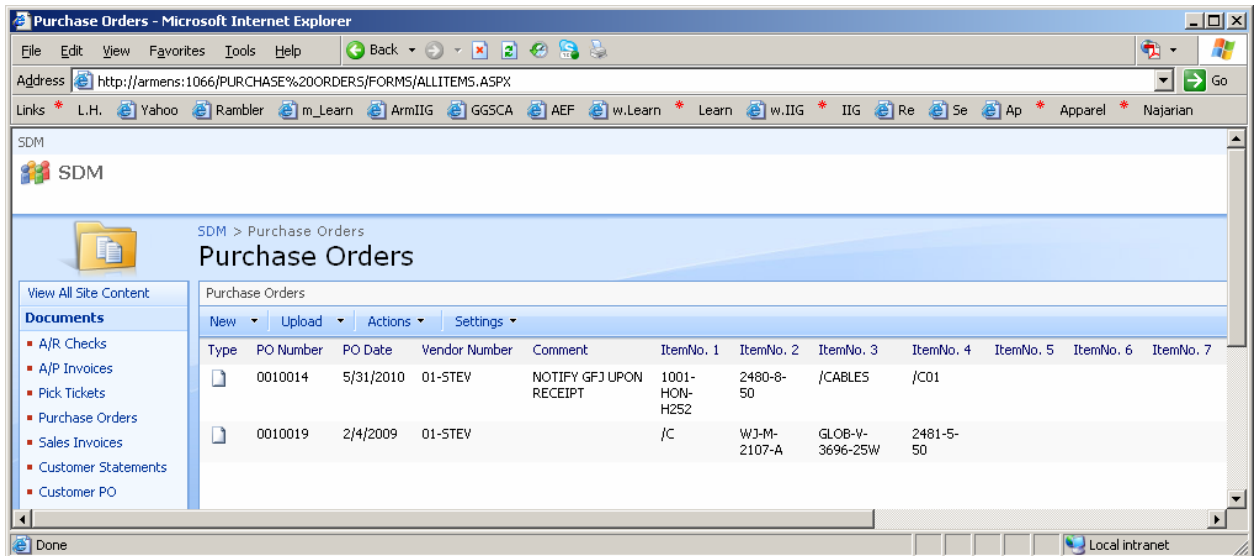
The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **Main** tab of **Purchase Order Printing** screen.

The screenshot shows the 'Purchase Order Printing' dialog box. The 'Share Point' section is highlighted with a blue border, and a tooltip 'Share Point Documents, Alt+W' is visible over the 'Share Point Documents' button. The 'Upload to Share Point' checkbox is checked.

If the **Upload to Share Point** check box is on and printer is selected then while **Printing**, the report will be printed after which separate PDF files will be created for each selected Order and sent to upload to Share Point (after printing the Order). Note that the upload will not be done during previewing mode.

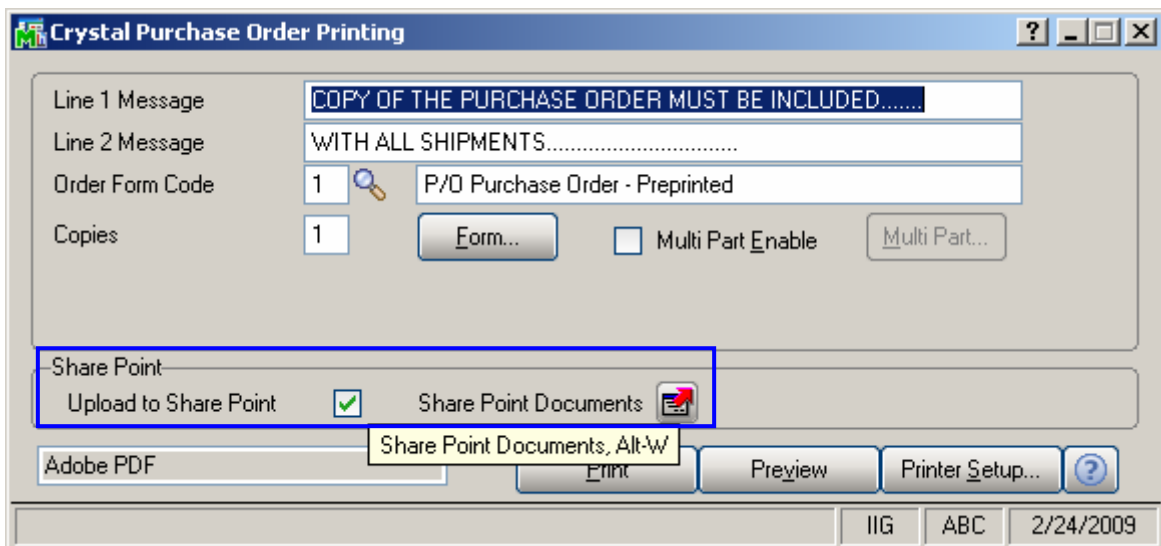
The **Share Point** group fields will be available if **Enable Purchase Orders** check box is selected in the **Share Point Document Management Options**.

Press the **Share Point Documents** button to go to the **Purchase Orders** Library of Share Point server.



## Purchase Order Entry Quick Printing

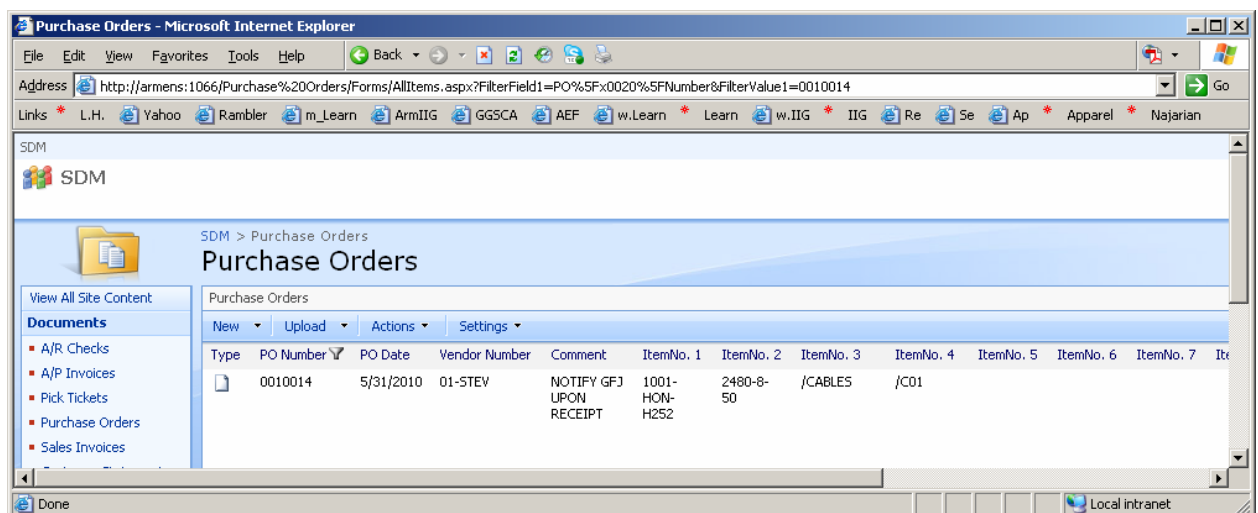
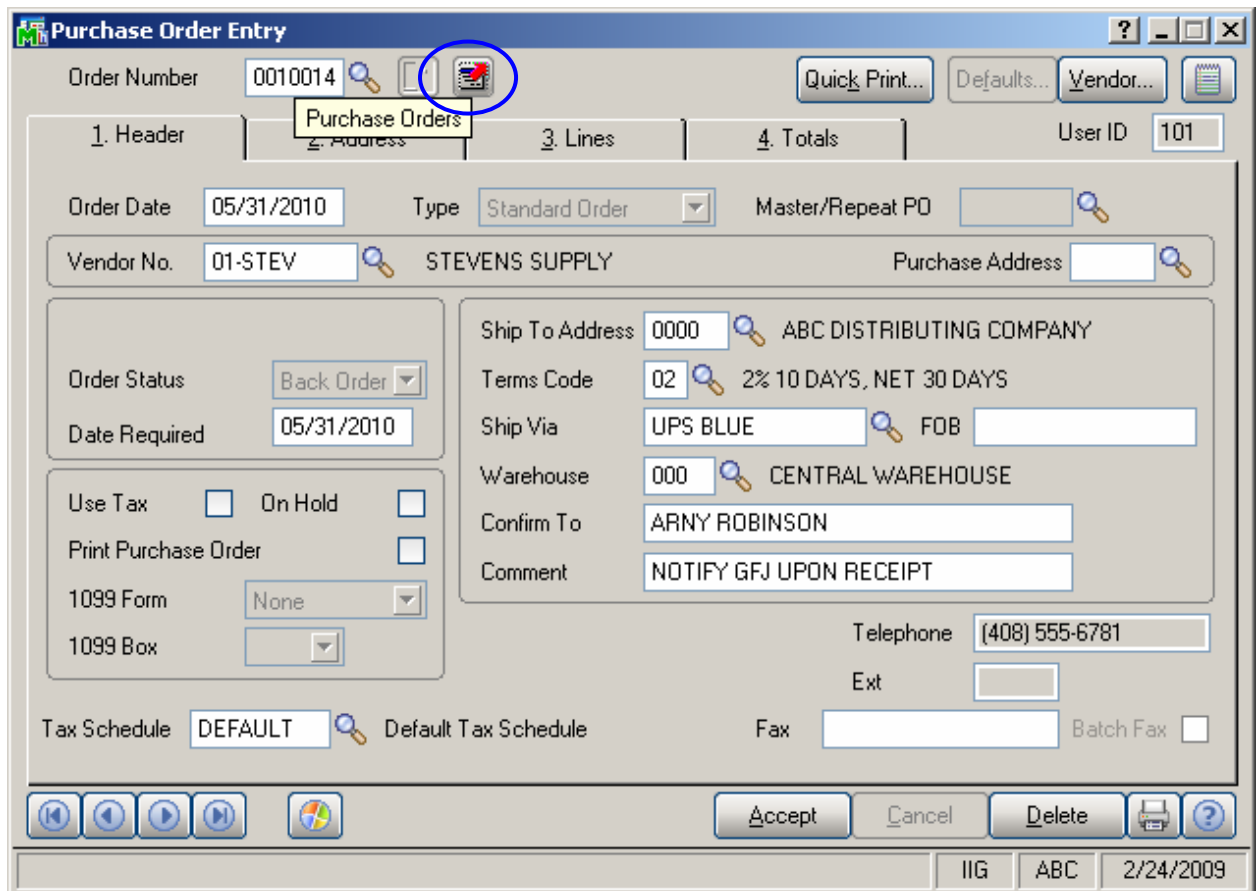
The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **Crystal Purchase Order Printing** screen opened by clicking on the **Quick Print** button from **Purchase Order Entry** screen.



If the **Upload to Share Point** check box is on and printer is selected then while **Printing**, the report will be printed after which a separate PDF file will be created for current Order and sent to upload to Share Point (after printing the Order). Note that the upload will not be done during previewing mode.

**Purchase Order Entry, Purchase Order Inquiry**

The **Purchase Orders** button has been added to the **Purchase Order Entry** and **Purchase Order Inquiry** screens which leads to Share Point where Library documents are displayed according to the selected Order Number.



If no Order Number is selected, then all the documents of the appropriate Library will be listed in Share Point.

## Account Receivable

### Statement Printing

The **Upload to Share Point** check box and **Share Point Documents** button have been added to the **Main** tab of **Statement Printing** screen.

Statement Printing (ABC) 2/24/2009

Form Code: STANDARD

Description: Plain

Number of Copies: 1

Collated:

Multi-Part Form Enabled:

Sort Statements By: Customer Number

Age Invoices as Of: 2/24/2009

Select Statements with Minimum Balance Of: .00

Select Customers with Balance Past Aging Category: Current Category

Include:

Temporary Customers: Yes

Zero Balance Customers:

Credit Balances: No

Zero Balance Invoices: Current Month Only

Share Point:

Upload to Share Point:

Share Point Documents:

Selections:

Select Field	Operand	Value
Statement Cycle	All	
Customer Number	All	
Customer Name	All	
Salesperson	All	

Adobe PDF

Alignment

Print

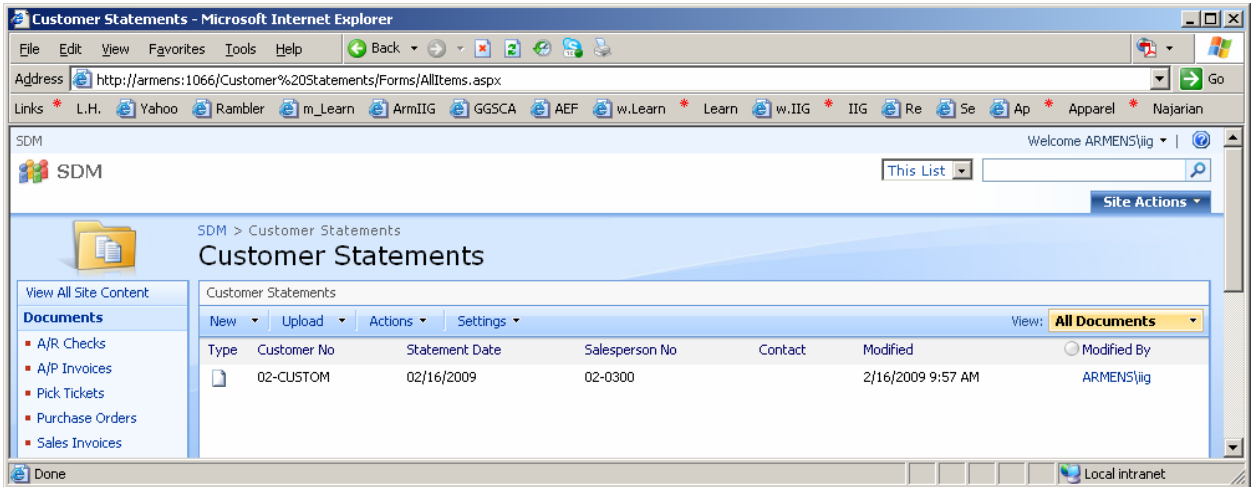
Preview

Setup

If the **Upload to Share Point** check box is on and printer is selected then while **Printing**, the report will be printed after which separate PDF files will be created for each selected Customer and sent to upload to Share Point. Note that the upload will not be done during previewing mode.

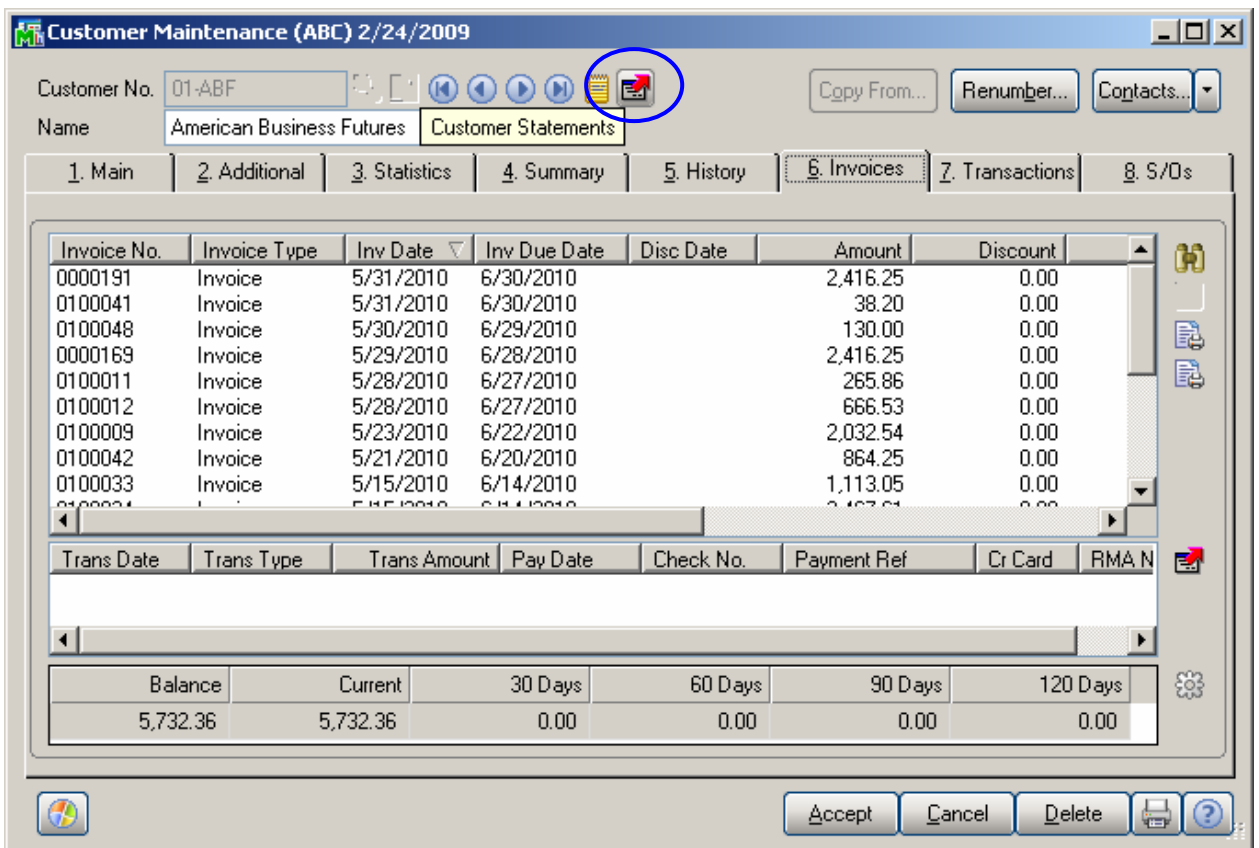
The **Share Point** group fields will be available if **Enable Customer Statements** check box is selected in the **Share Point Document Management Options**.

Press the **Share Point Documents** button to go to the **Customer Statements** Library of Share Point server.



## Customer Maintenance, Customer Inquiry

The **Customer Statements** and **A/R Checks** buttons have been added to the **Customer Maintenance** and **Customer Inquiry** headers and **Invoices** tab correspondingly which lead to Share Point.



**Customer Statements** – When pressed, the documents of all the Customers will be listed in Share Point if no **Customer No** is selected. Otherwise, if a **Customer No** is selected, only the documents of current Customer will be listed.

Customer Statements - Microsoft Internet Explorer

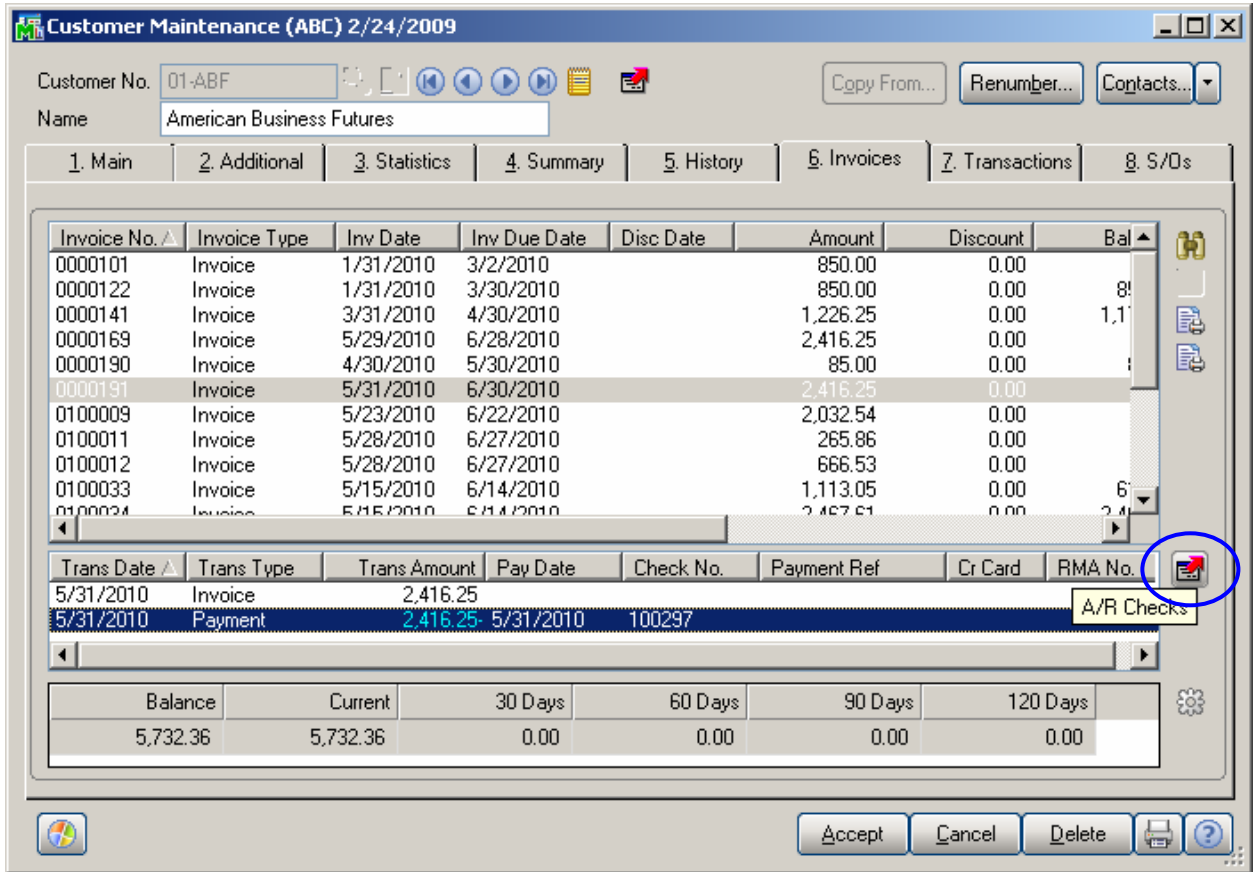
Address: http://armens-vw/sdm/Customer%20Statements/Forms/AllItems.aspx?FilterField1=Customer%5Fx0020%5FNo&FilterValue1=01-ABF

Team Site: SDM

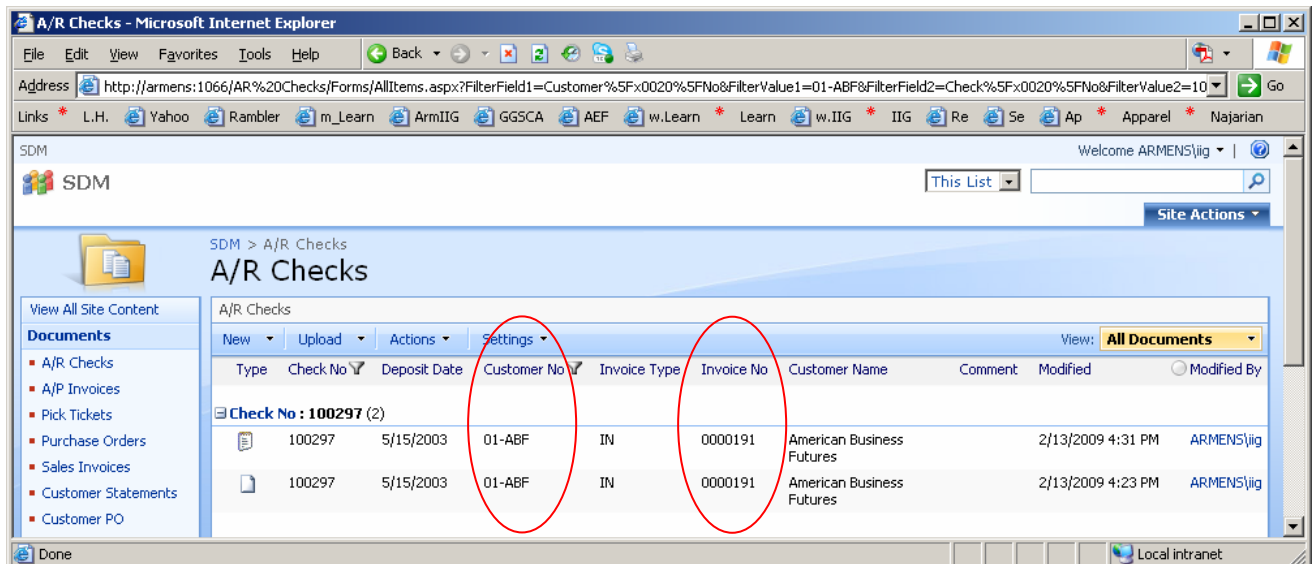
Customer Statements

Type	Name	Modified	Modified By	Customer No	Statement Date	Salesperson No	Contact
	007886_050208733_014343	5/2/2008 7:20 AM	Armen Stepanyan	01-ABF	05/02/2011	01-0100	Artie Johnson
	012361_0502082166_000129	5/2/2008 9:39 PM	Armen Stepanyan	01-ABF	05/02/2010	01-0100	Artie Johnson
	013997_0502082183_011129	5/2/2008 9:50 PM	Armen Stepanyan	01-ABF	05/02/2010	01-0100	Artie Johnson
	015088_0502082188_029385	5/2/2008 9:53 PM	Armen Stepanyan	01-ABF	05/02/2010	01-0100	Artie Johnson
	015359_0502082192_003998	5/2/2008 9:55 PM	Armen Stepanyan	01-ABF	05/02/2010	01-0100	Artie Johnson
	016974_0501081817_003905	5/1/2008 6:12 PM	Armen Stepanyan	01-ABF	05/01/2011	01-0100	Artie Johnson




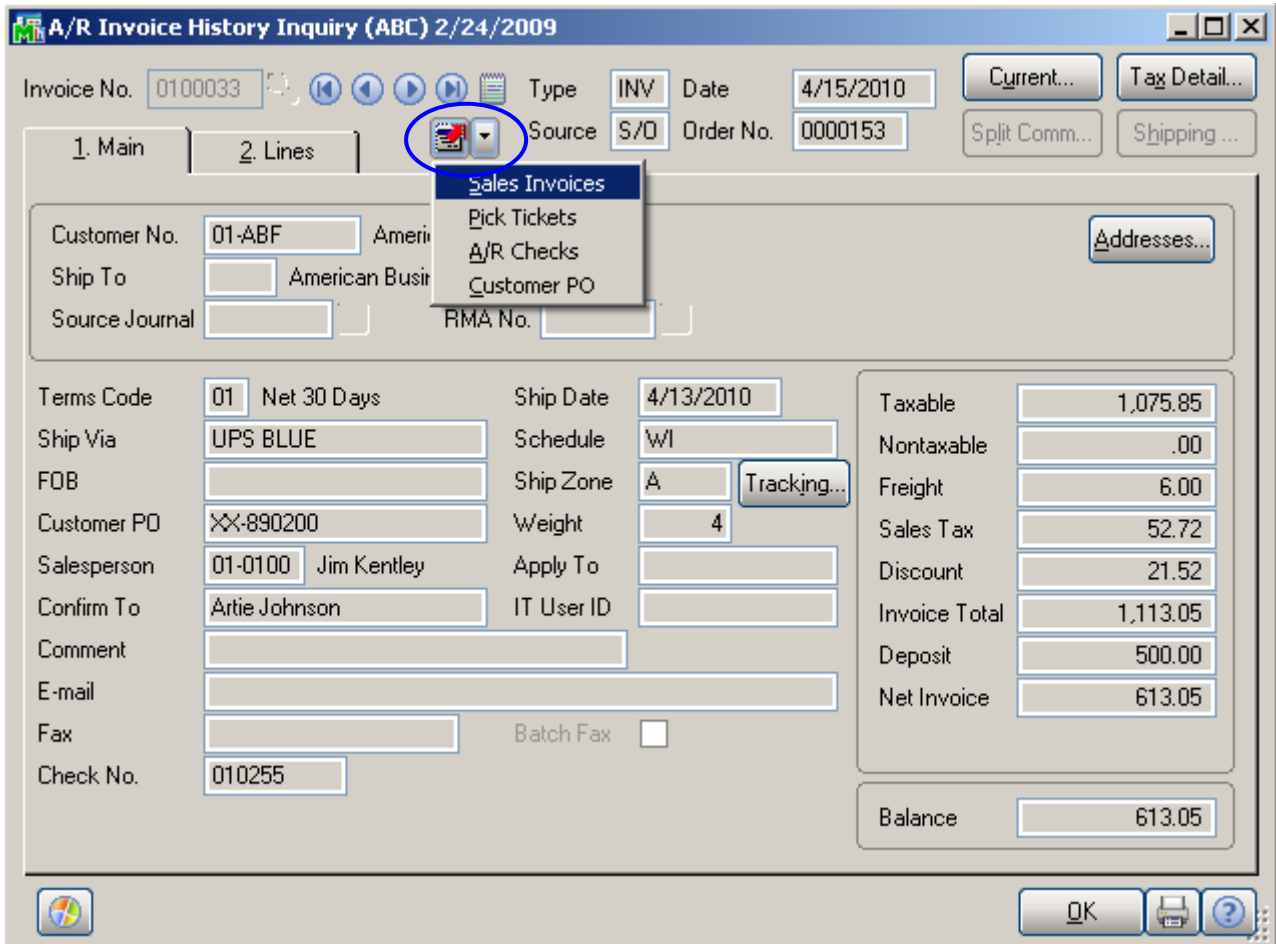


**A/R Checks** – When pressed, all the A/R Checks Library documents of current Customer will be listed in Share Point if no line is selected below. Otherwise, if a line with a **Check No** is selected, then only those documents will be listed which belong to current Customer No and Check No.



## Invoice History Inquiry

The  drop-down button has been added to the **A/R Invoice History Inquiry** header, which leads to Share Point to view the documents of the following Libraries: **Sales Invoices, Pick Tickets, A/R Checks** and **Customer PO**. The user can select the desired library from the list or just click on the button without opening the list. The first library listed in the drop-down menu will be selected by default.



**A/R Invoice History Inquiry (ABC) 2/24/2009**

Invoice No. 0100033 Type INV Date 4/15/2010 Source S/O Order No. 0000153

1. Main 2. Lines

Customer No. 01-ABF Ship To American Business Source Journal RMA No.

Terms Code 01 Net 30 Days Ship Date 4/13/2010 Ship Via UPS BLUE Schedule WI FOB Ship Zone A Weight 4 Customer PO XX-890200 Salesperson 01-0100 Jim Kentley Confirm To Artie Johnson Comment E-mail Fax Check No. 010255

Taxable	1,075.85
Nontaxable	.00
Freight	6.00
Sales Tax	52.72
Discount	21.52
Invoice Total	1,113.05
Deposit	500.00
Net Invoice	613.05

Balance 613.05

**Sales Invoice** – If no Invoice is selected, all the documents will be listed in Share Point, otherwise, if an Invoice No is selected then only the documents will be listed which are related with that Invoice.

**Pick Tickets** – If no Order is selected, all the documents will be listed in Share Point, otherwise, if an Order No is selected then only the documents will be listed which are related with that Order.

**A/R Check** – If no Invoice is selected, all the documents will be listed in Share Point, otherwise only the documents will be listed which are related with current Customer No and Invoice No.

**Customer PO** – The same as **Pick Tickets**.