

Balance Point Technologies, Inc.
www.maxtoolkit.com

MAX Toolbar for Microsoft Dynamics GP

For MAX (SQL Server)



User Guide

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Purpose

The MAX Toolbar for Microsoft Dynamics GP provides convenient access to MAX transaction data from within GP, and the ability to update master records in multiple MAX companies from GP.



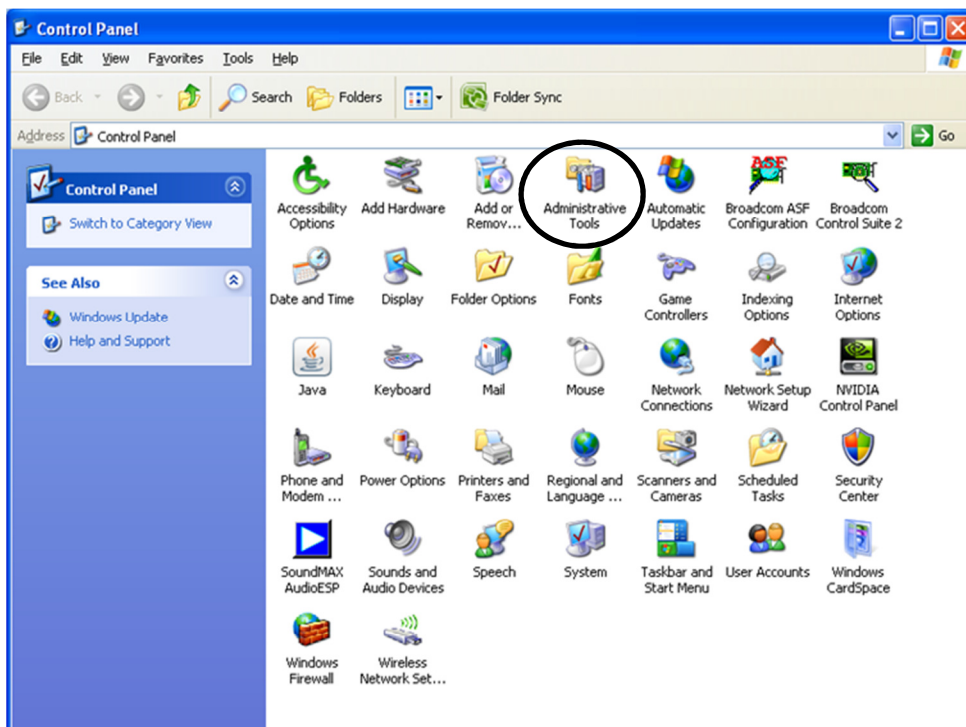
System Requirements

- Microsoft Dynamics GP v10.x or GP 2010
- EXACT Software MAX v5
- SQL Server 2005 or 2008

Database Setup Steps

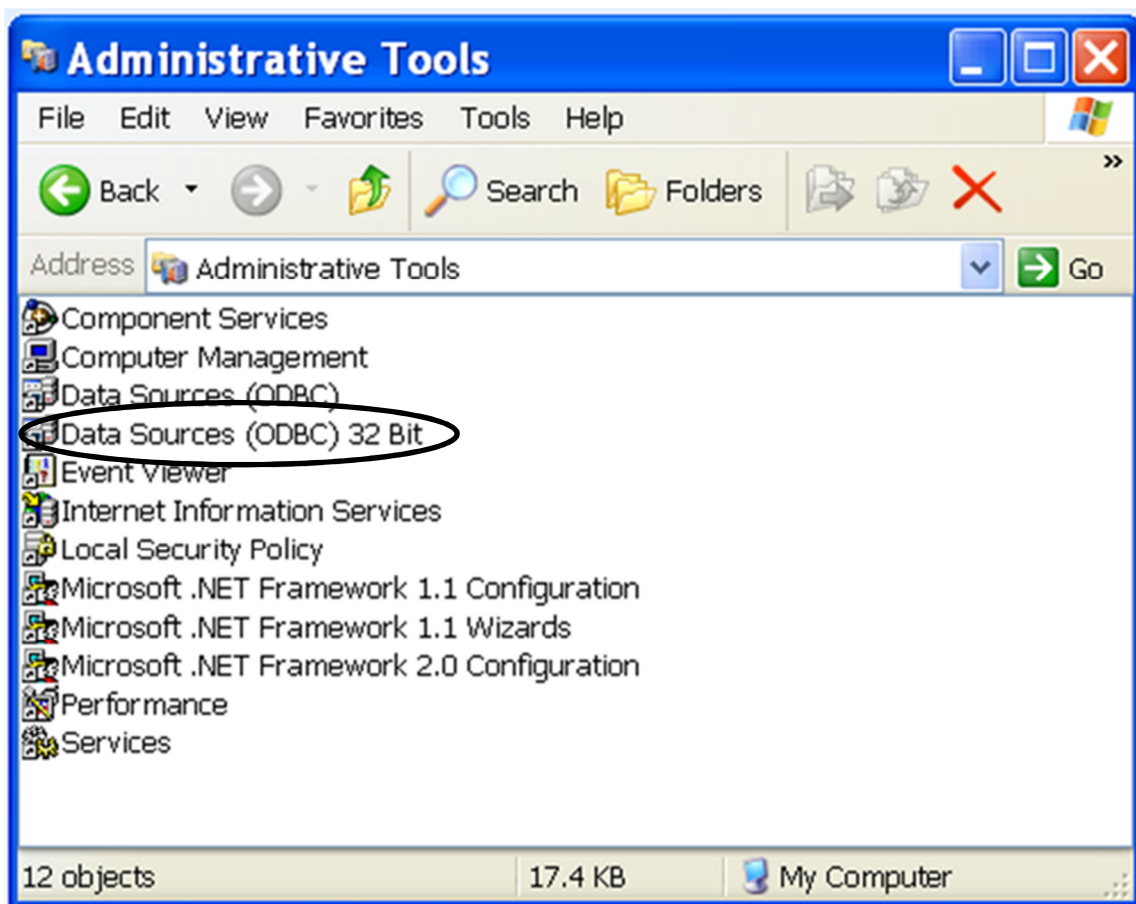
Microsoft SQL Server 2005 or 2008 – follow the steps below

Create a DSN for MAX 5.0 for each MAX company you want to access from within GP. This can be done by accessing the Control Panel > Administrative Tools > Data Sources (ODBC).

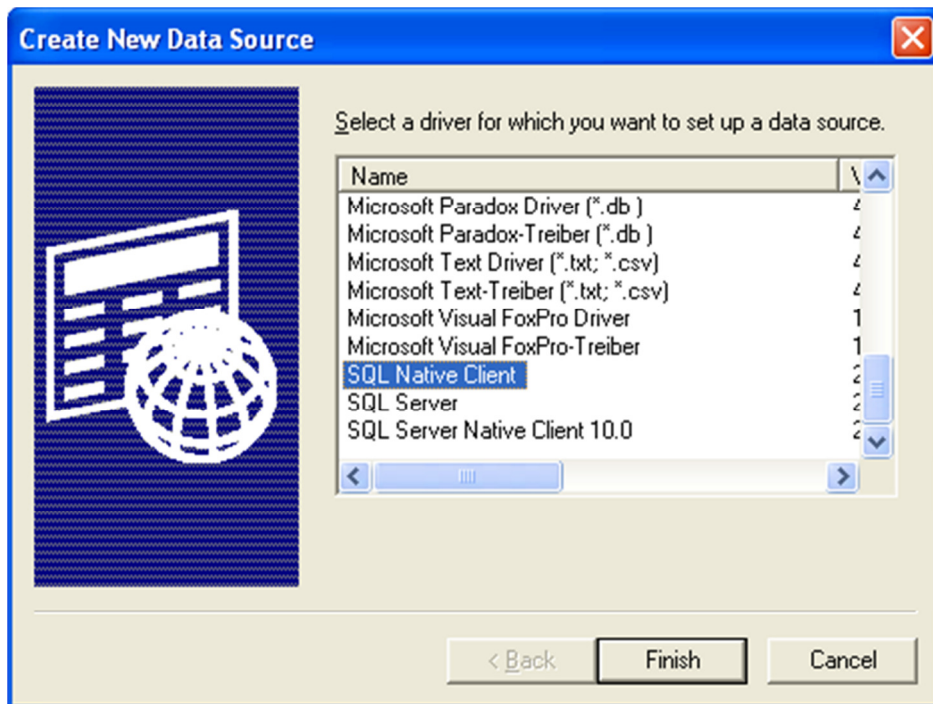
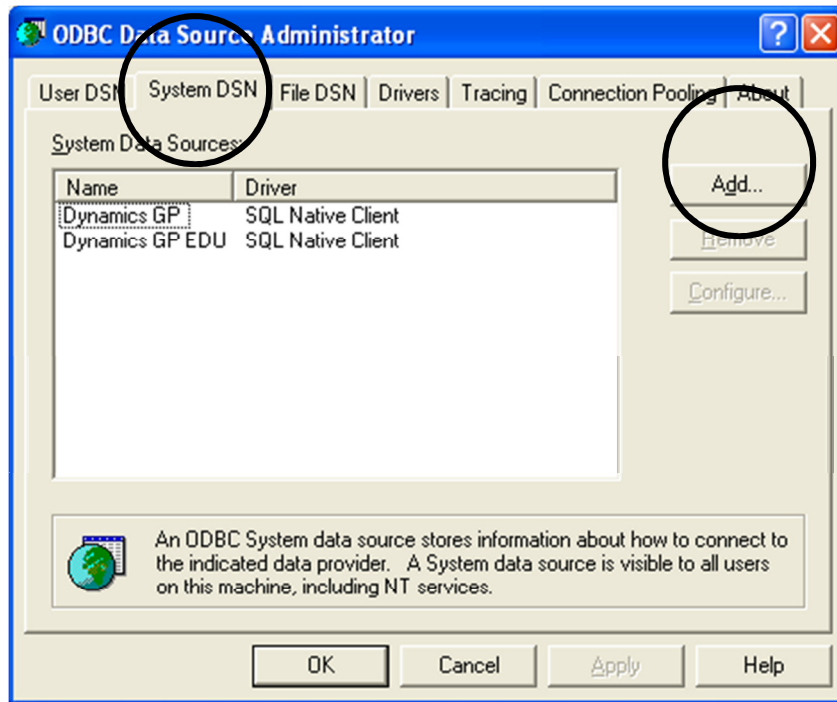


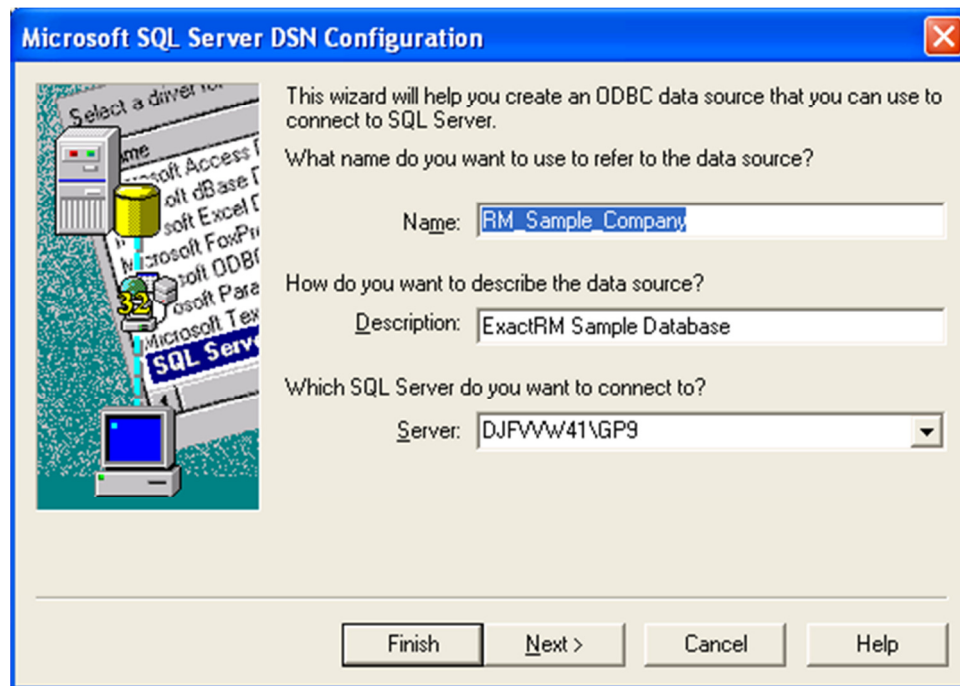
Note: Microsoft Dynamics GP requires a 32 bit DSN. If you are installing on a 64 bit operating system, you must create a 32 bit DSN. To create a 32 bit DSN on a 64 bit machine, follow these instructions.

1. Open the Windows folder and find the C:\Windows\SysWOW64\odbcad32.exe file.
2. Create a shortcut on your desktop to the file.
3. Rename the shortcut Data Sources (ODBC) 32 bit
4. Move the shortcut to Control Panel Administrative Tools

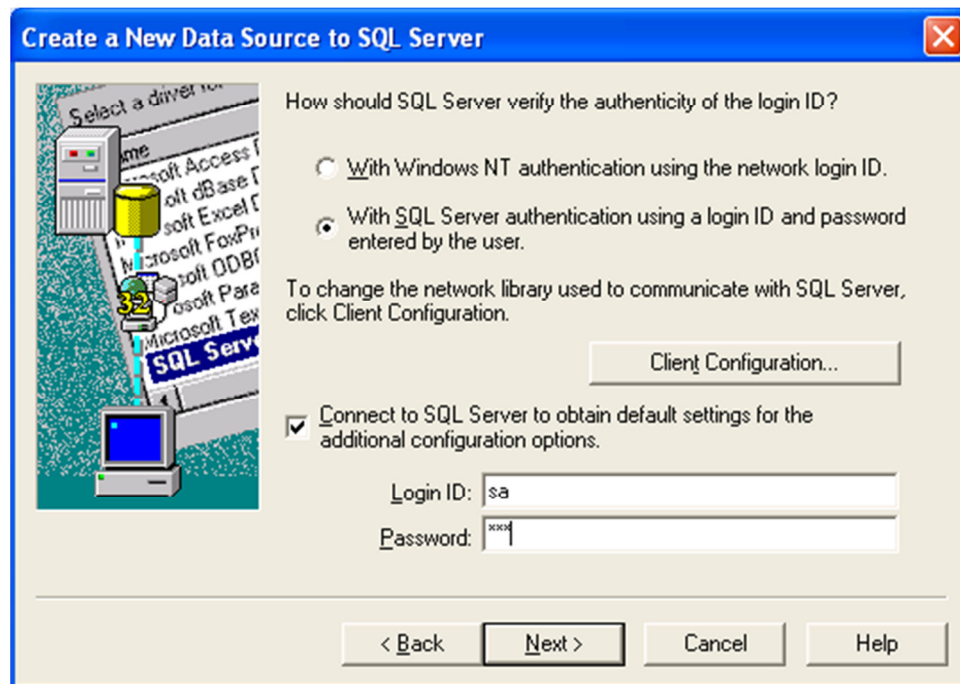


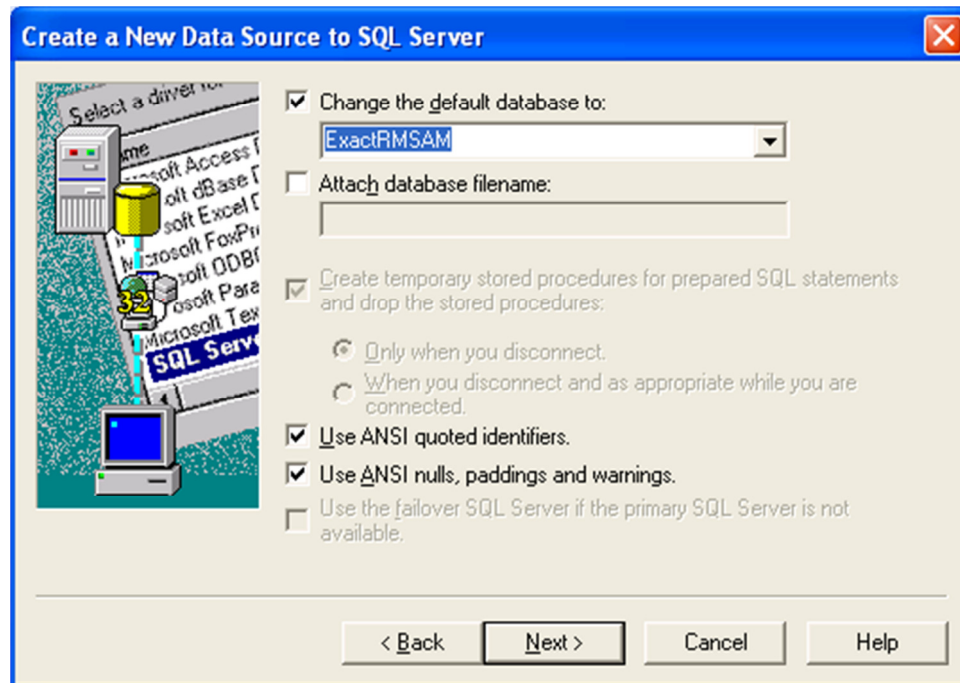
Double click Data Sources (ODBC) 32 bit to launch the ODBC Data Sources Administrator. Choose System DSN > Add > SQL Native Client > Finish.



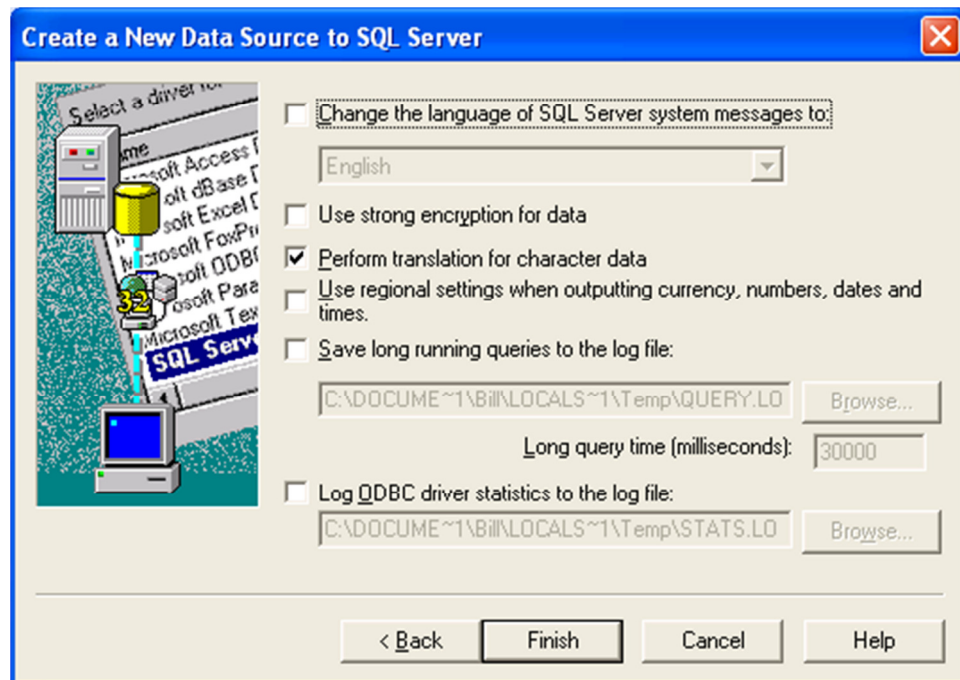


The name you enter here will be used to identify the MAX database within GP. It is helpful to use a name users will associate with the MAX company.

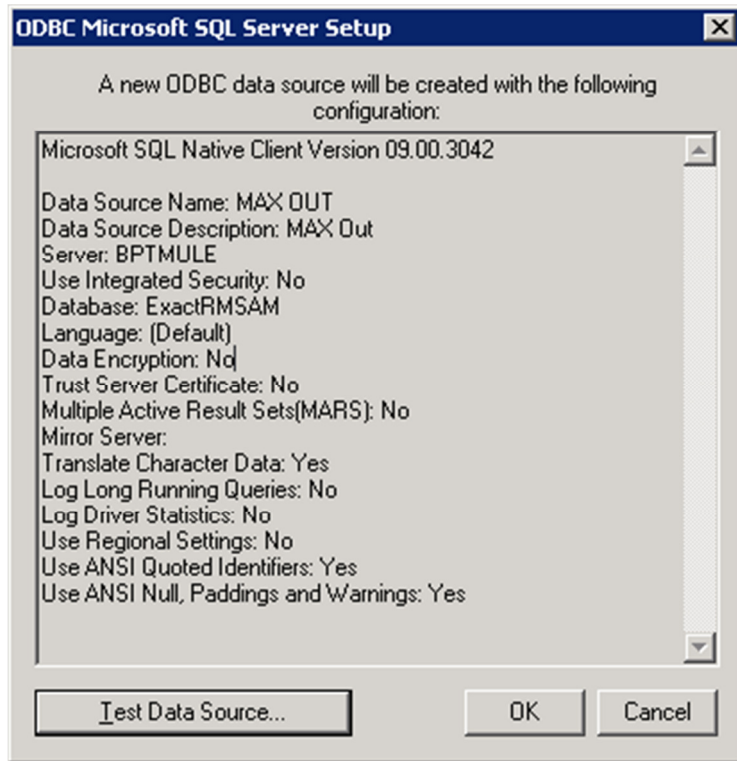




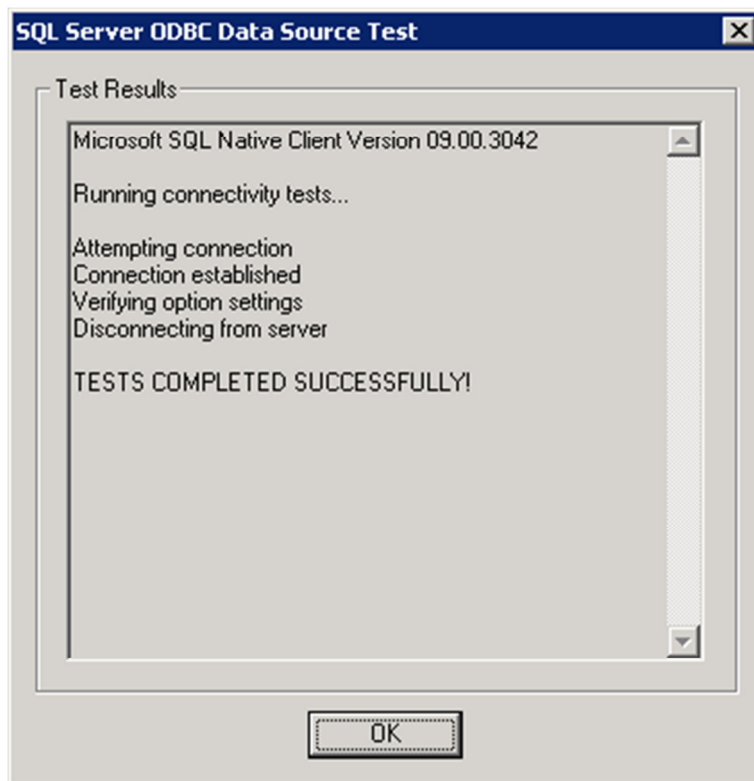
Select "Change the default database to:" and select the appropriate MAX company database for your installation.



Choose Finish.



Choose the Test Data Source Option.



Click OK. Repeat the DSN setup process for each MAX database you will need to access in GP.

Removing MAX Drillbacks

If you currently have MAX Drillbacks installed, follow these instructions to remove them prior to installing MAX Toolbar for GP.

1. Remove GP security to the alternate windows. Launch GP. From the Administration list page select Alternate/Modified Forms and Reports. Select the appropriate user id and Exact MAX Lookups as the product. Select Windows as the Type. Remove access to all Exact MAX Lookups alternate windows by selecting the Microsoft Dynamics GP window.
2. Remove Drillback options from the shortcut bar by right clicking on each option and choosing Delete.
3. Remove MAX Drillbacks from the Dynamics launch file. Navigate to your Dynamics.set file. The default location is c:\Program Files\Microsoft Dynamics\GP\Dynamics.set. Make a copy of the file as a backup by right clicking on the file, clicking Copy and then right clicking in the folder and clicking paste. After making your backup copy, right click on the Dynamics.set file and choose Open With. Open with either Notepad or WordPad. The first lines of the Dynamics.set file will look like this:

```
22
```

```
0
```

```
Microsoft Dynamics GP
```

Reduce the first number by 1. In this example, 22 would be replaced by 21. Scroll down in the file to the lines

```
1299
```

```
EXACT MAX LOOKUP
```

Delete those lines and any blank lines created. Scroll down in the file to the lines

```
:C:\Program Files\Microsoft Dynamics\GP9\EXACT.DIC
```

```
:C:\Program Files\Microsoft Dynamics\GP9\1299-F.DIC
```

```
:C:\Program Files\Microsoft Dynamics\GP9\1299-R.DIC
```

Delete the three lines that end with EXACT.DIC, 1299-F.DIC AND 1299-R.DIC. Save and close the Dynamics.set file.

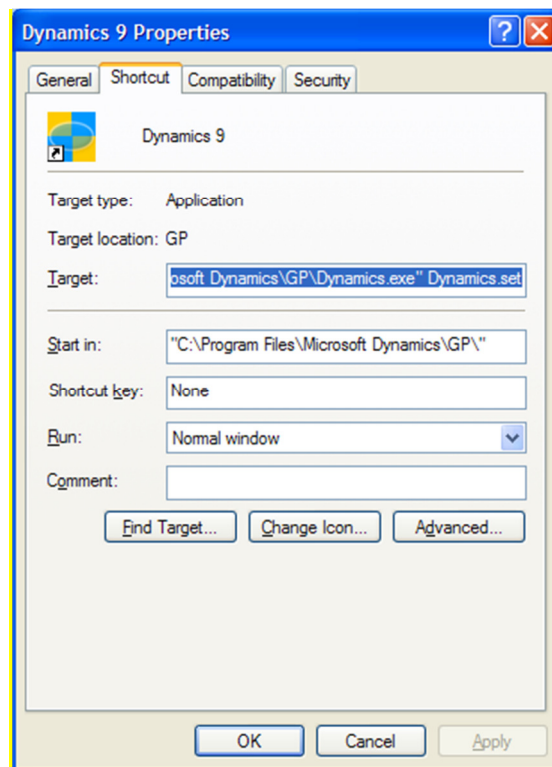
Perform steps 2 and 3 on each Dynamics GP workstation.

Installing MAX Toolbar for GP Module

NOTE: Initial installation will require all Dynamics GP users to exit the system for a short time. Please verify no users are using Great Plains before continuing.

Your installation method will depend on how you obtained the installation software. If the software was e-mailed to you, you will have a chunk file with a name similar to Version 6.5.06.1986.12102010_TOOLBAR.CNK. If you downloaded the software you will have an installation file with a name similar to InstallDyn10_MAX5Toobar_2010.exe.

- **If you downloaded the installation file**, run the installer and point to your local Dynamics GP folder.



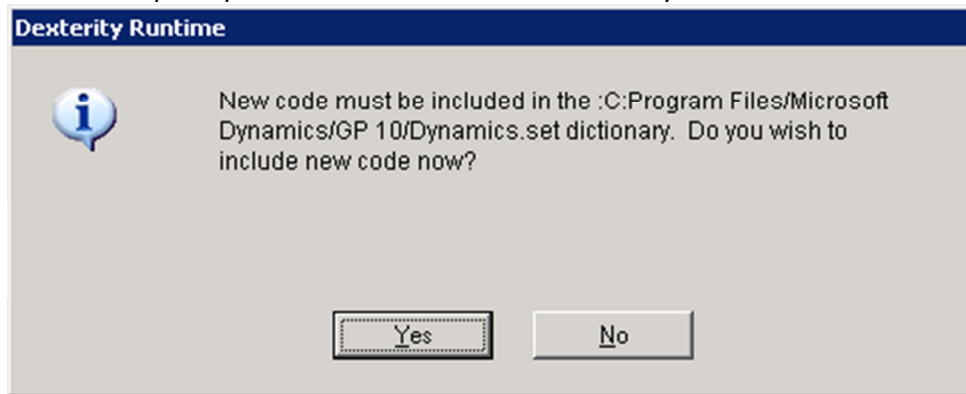
The installer copies the file Toolbar.cnk into the local GP folder.

- **If a chunk file was e-mailed to you**, rename the file Toolbar.cnk and copy into the local GP folder.

Configuring GP and MAX Toolbar Module

1. Log into GP as “sa” (or “DYNSA”) to Create Tables –

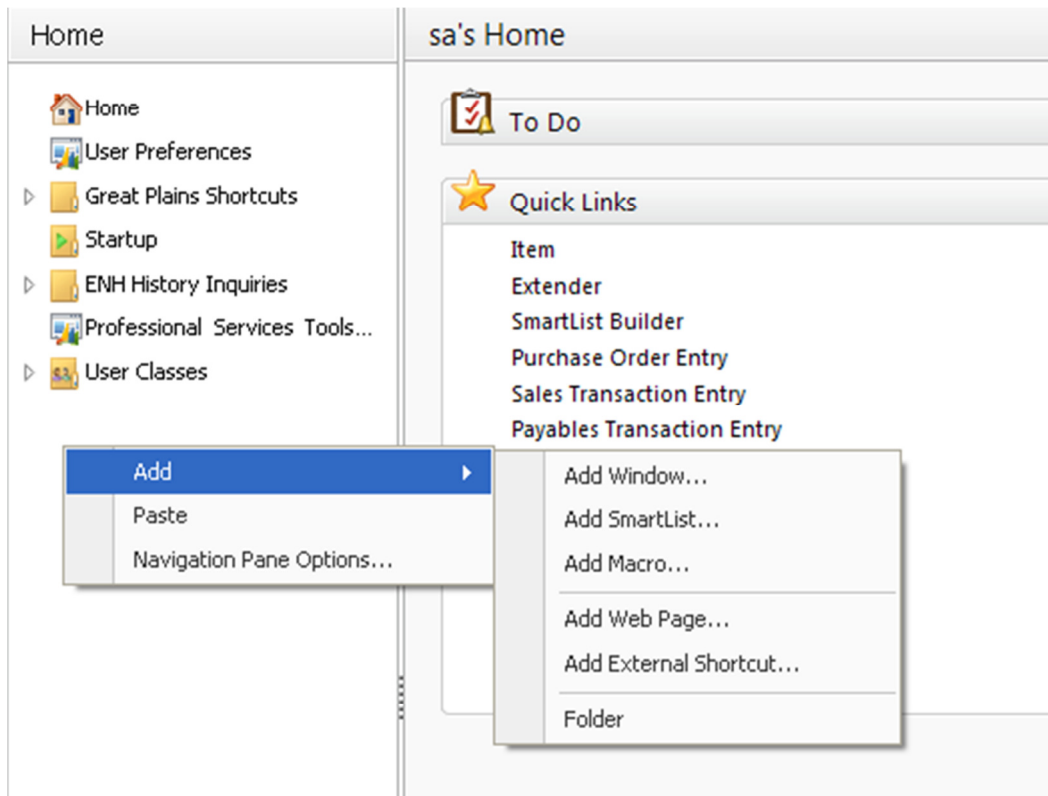
You will be prompted to include new code. Select yes and continue.



This application creates custom tables in your Dynamics and Company databases. The administrator must log in as the user sa (or “DYNSA”) one time for the application to create those tables.

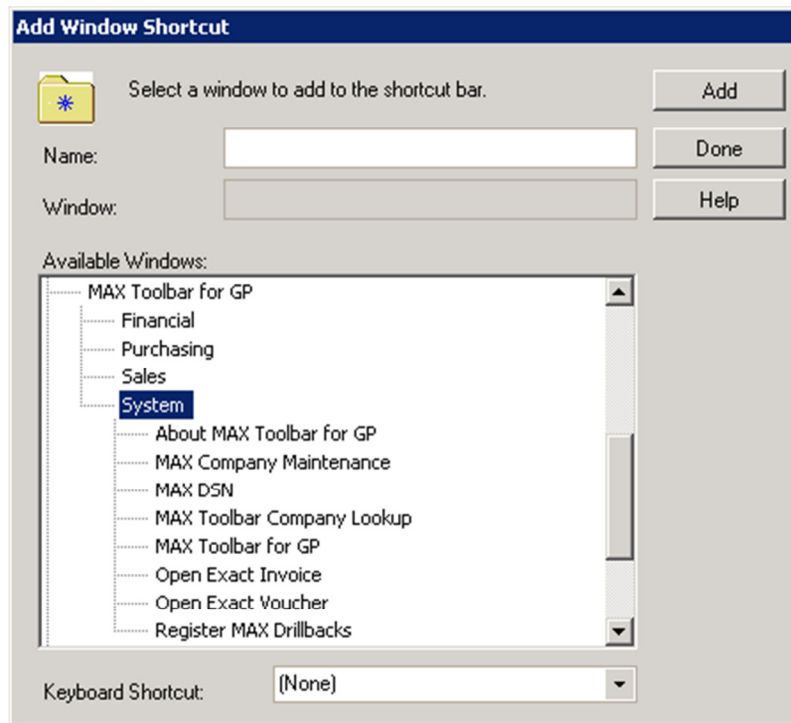
Note: After the administrator has logged in once, users may use the system.

2. Add MAX Inquiries Folder to GP Shortcuts – Add the MAX Inquiries folder to the shortcut bar by right clicking in the shortcut pane and choosing Add > Folder.



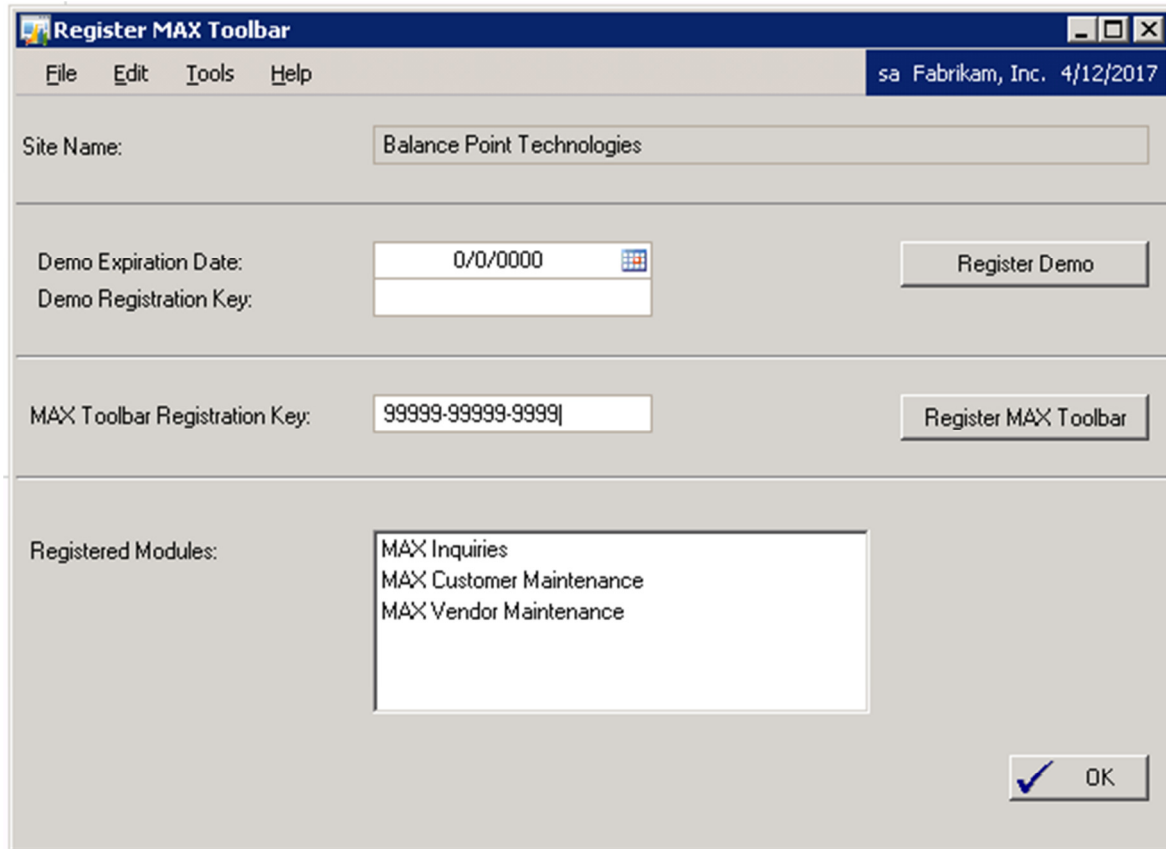
- 3. Add Windows to MAX Inquiries folder** – Windows can be added to the shortcut bar by right clicking on the MAX Inquiries folder and choosing Add > Add Window. From the scrolling list of available windows, choose MAX Toolbar for GP. Select a window to be added and then click Add. Add the following windows:

System/**MAX Toolbar for GP**
System/**MAX Company Maintenance**
System/**Register MAX Toolbar**
Sales/**MAX Invoice**
Purchasing/**MAX Voucher**
Purchasing/**MAX Purchase Order**
Financial /**MAX GL**

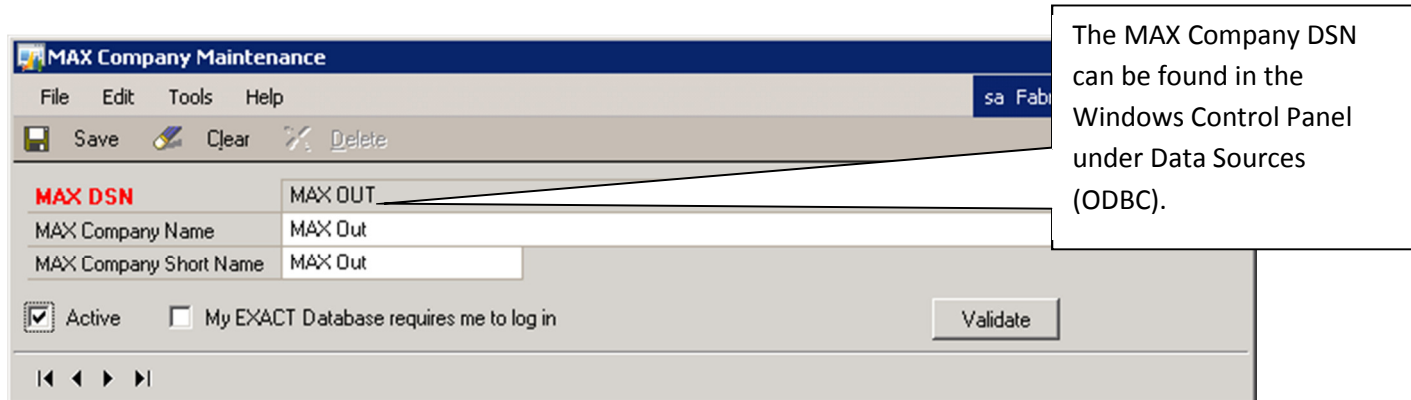


When all windows have been added, click Done. Adding the MAX Toolbar windows to the shortcut bar must be performed for each user.

- 4. Obtain Registration Key** – If you have not been provided with a registration key, go to www.maxtoolkit.com to obtain a free 30-day evaluation key or to purchase a registration key. Open the Register MAX Toolbar window from the shortcut menu. Enter the MAX Toolbar Registration Key and click Register MAX Toolbar, then click OK.



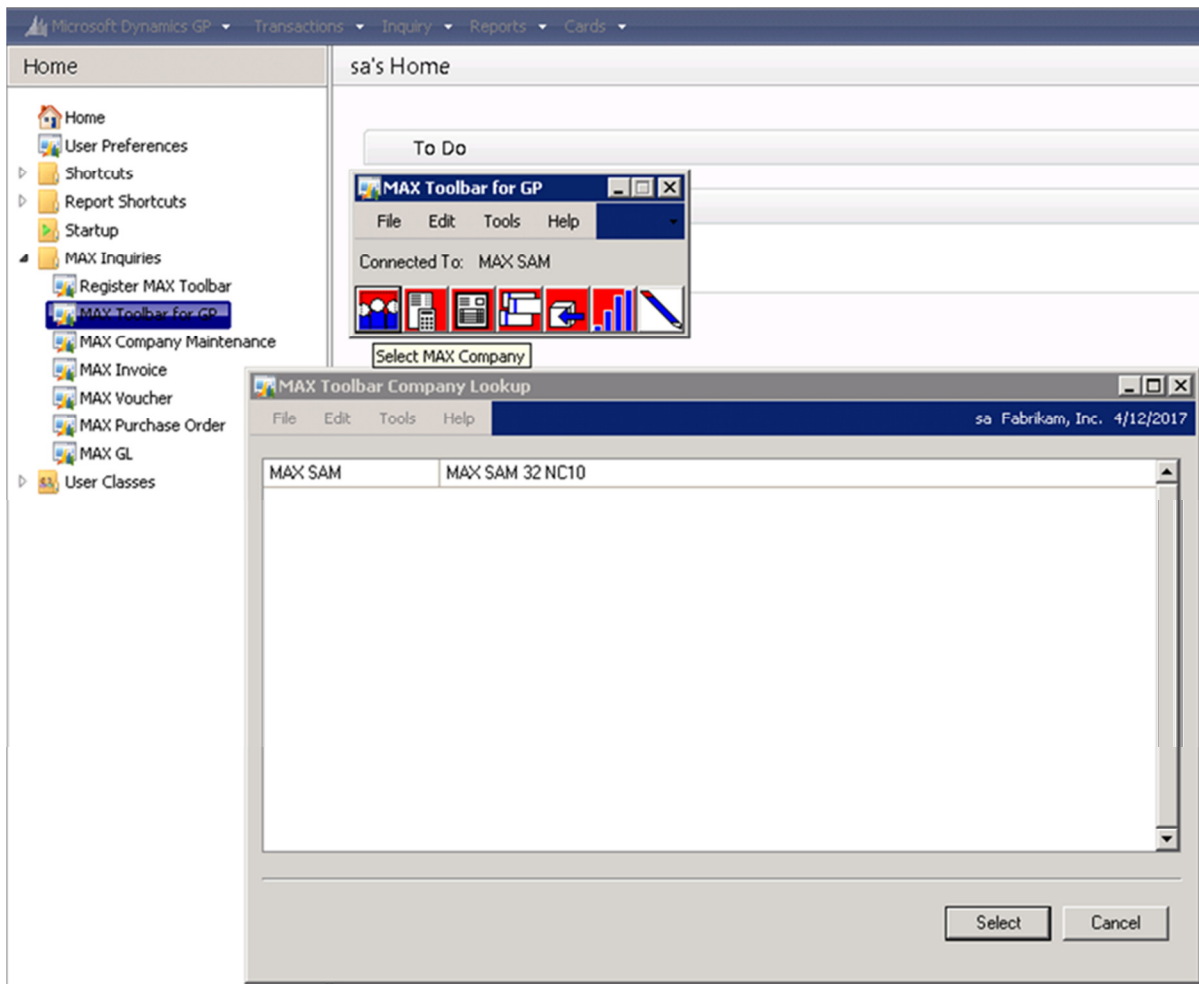
- 5. Link MAX Companies** –Open the MAX Company Maintenance window from the shortcut bar. Enter the Name of the DSN for the MAX company that should be accessible from this Dynamics company. Enter the MAX Company Name and the Company Short Name. If this is a company you want accessible, click Active. Click Validate. MAX Toolbar will validate it can access the MAX company data. If validated, click Save. Repeat this process for each MAX company that should be accessible from the Dynamics company.)



Do not check the “My EXACT Database requires me to log in” box unless your company security policy prevents the standard toolbar user from being created. If the box is checked, a “SQL Login” button will appear on the drillback windows. Each time GP is launched users must log

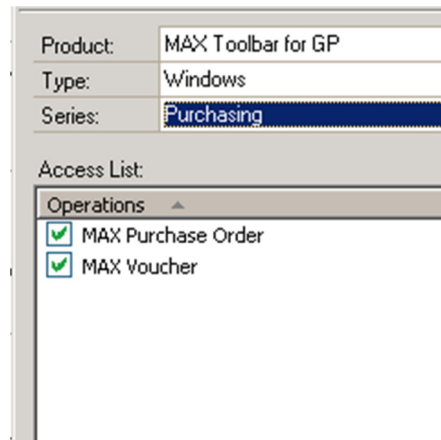
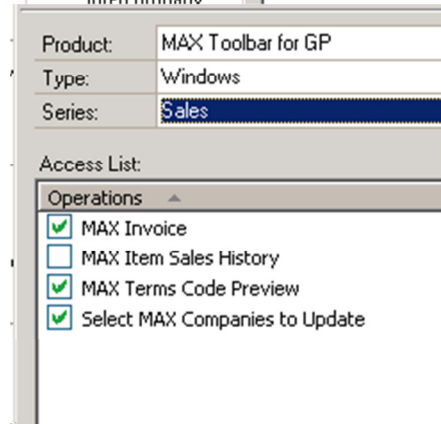
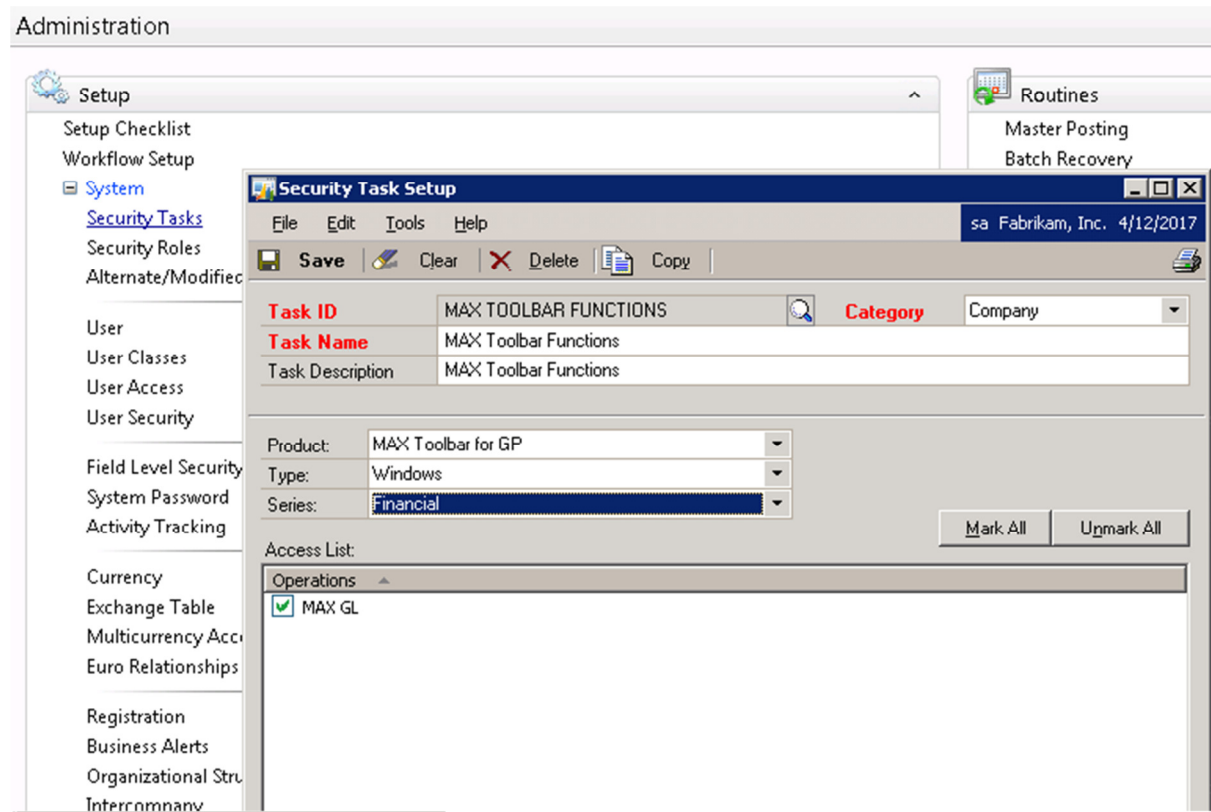
into each MAX database using a user id and password supplied by the system administrator. If the box is unchecked, and security policy allows the automatic creation of the standard toolbar user, the "SQL Login" window will be hidden and users will not have to log into the MAX databases.

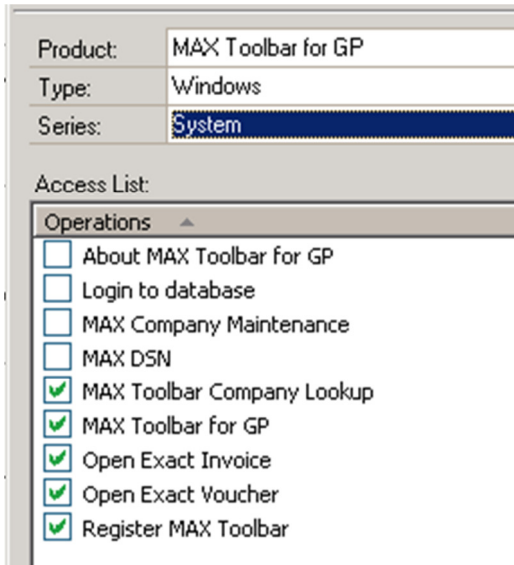
Open MAX Toolbar for GP and select a default company. Click on MAX Toolbar for GP. Click on the Select MAX Company icon. Select a company and click on Select.



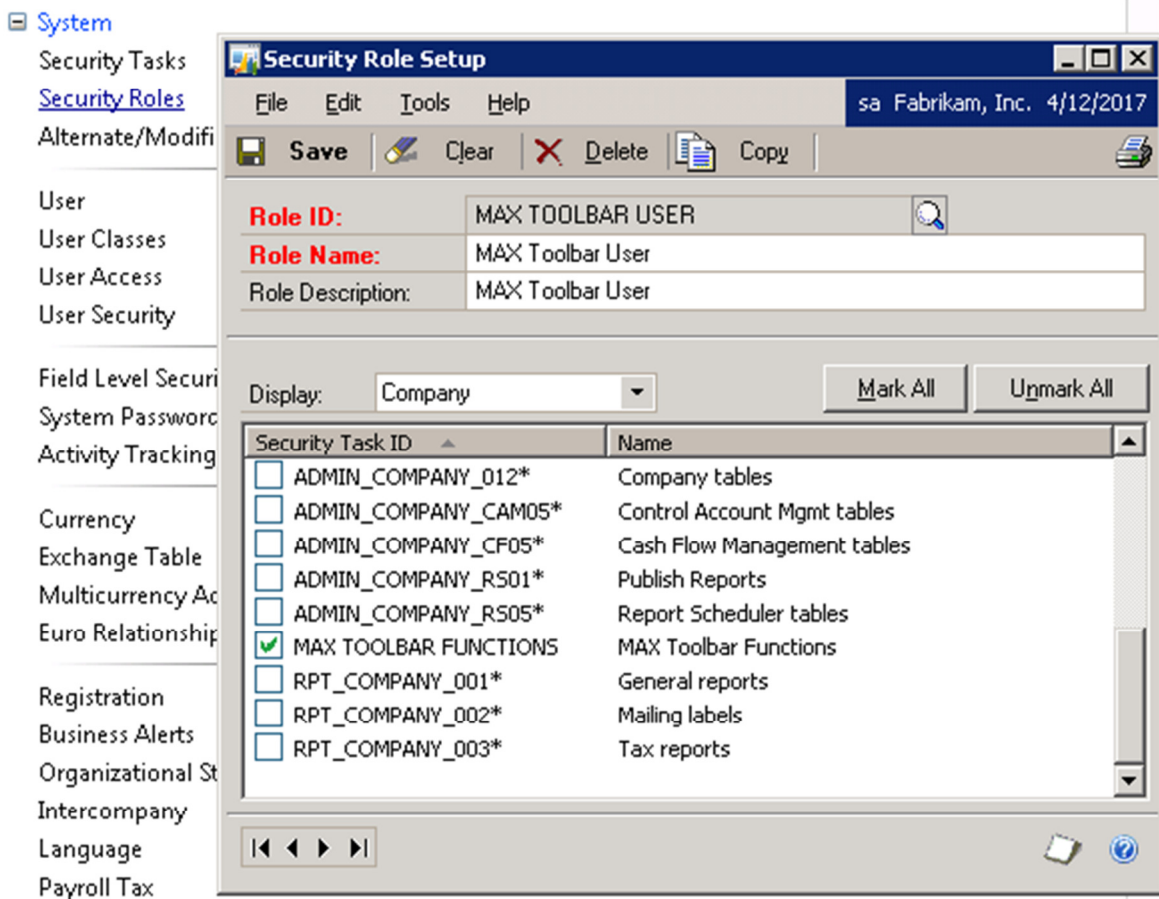
6. Set Security - Users are granted permission to access the Toolbar and Drillback windows by using the standard Dynamics security.

GP v10 and GP 2010: Create a Security Task. From the Administration list page select Security Tasks. Create a Task ID and assign it to a Category. Select MAX Toolbar for GP as the Product and Windows as the Type. Make the selections shown on the following pages for the Financial, Sales, Purchasing and System Series.

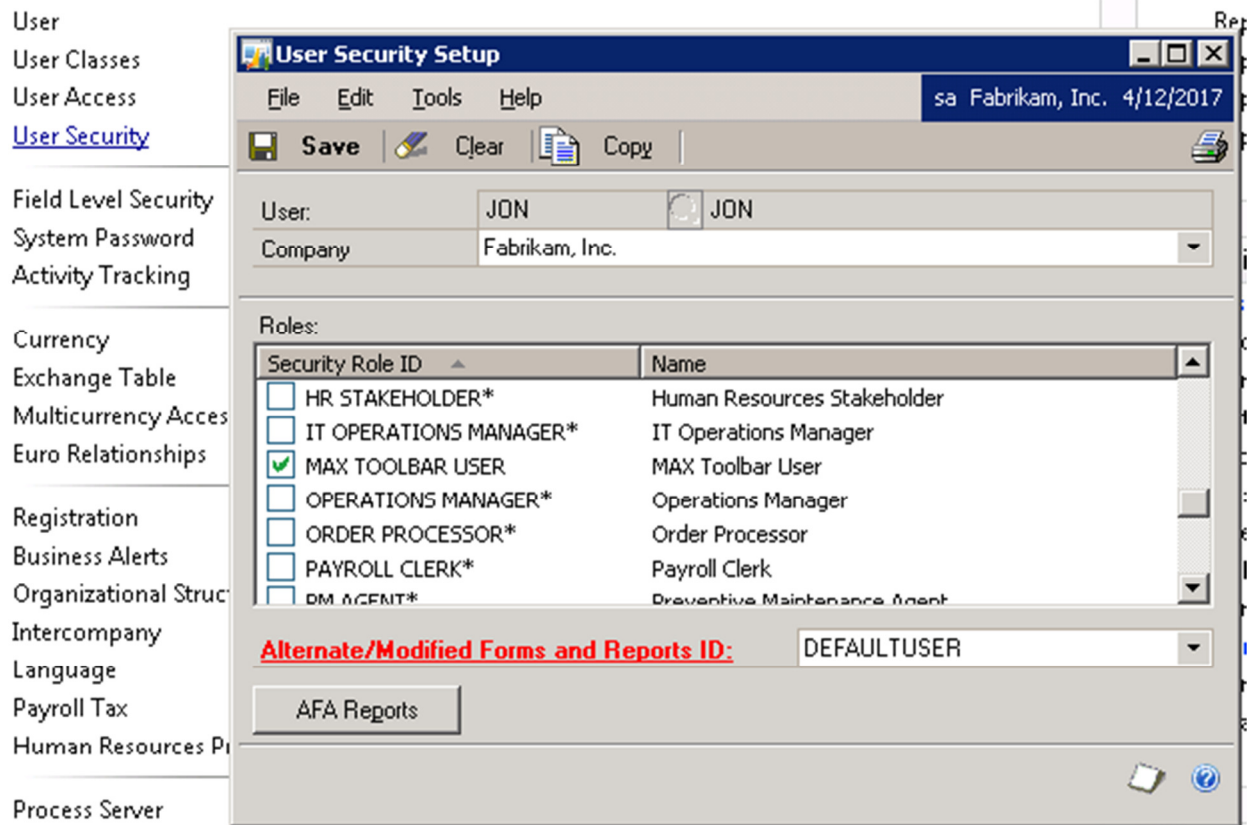




Create a Security Role. Assign a Role ID and Role Name. Select the MAX Toolbar Functions Security Task ID that you created in the step above.










Assign the Security Role to Users. From the User Security Setup Window, select a user. Select the MAX Toolbar User Role ID and save.



MAX Toolbar for GP

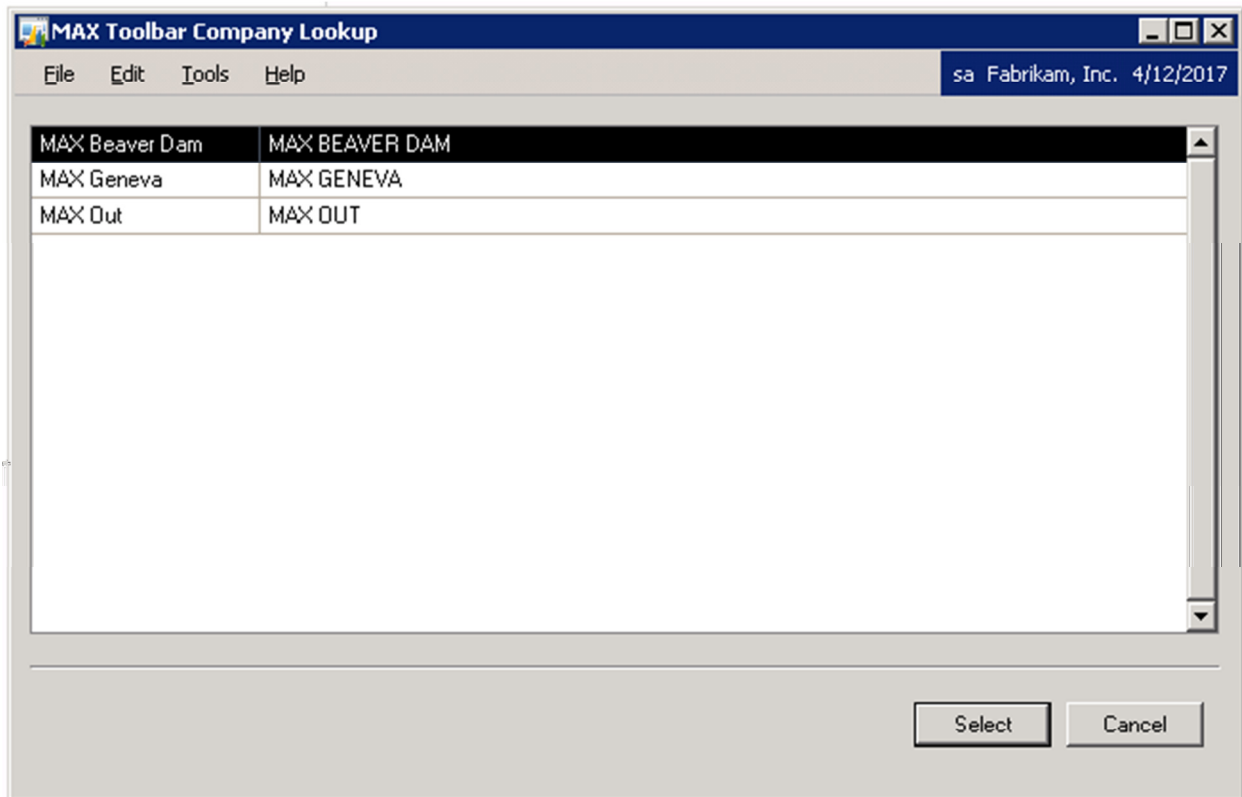
The MAX Toolbar for GP can be accessed from the shortcut bar and it will also automatically open when integrated windows are opened. It allows you to access MAX data within GP.



-  **SELECT MAX COMPANY** - Opens the MAX Company Lookup Window to control which MAX Company Database Toolbar fetches data from.
-  **SHOW MAX GENERAL LEDGER** - Opens the MAX GL window to allow queries into MAX transaction data that posted to the General Ledger.
-  **SHOW MAX INVOICE** - Opens the MAX Invoice window to display invoice data from MAX.
-  **SHOW MAX VOUCHER** - Opens the MAX Voucher window to display Voucher data from MAX.
-  **SHOW MAX PURCHASE ORDER** - Opens the MAX Purchase Order window to display purchase order data from MAX.
-  **SHOW MAX SALES HISTORY** - Not available at this time.
-  **REGISTER MAX TOOLBAR** - Opens the Register MAX Toolbar window to register the Toolbar software.



MAX Toolbar allows the option to select the MAX Company when you select the Select MAX Company button from an available window. Inquiry windows access only a single MAX company. Maintenance windows can access and update multiple MAX companies.



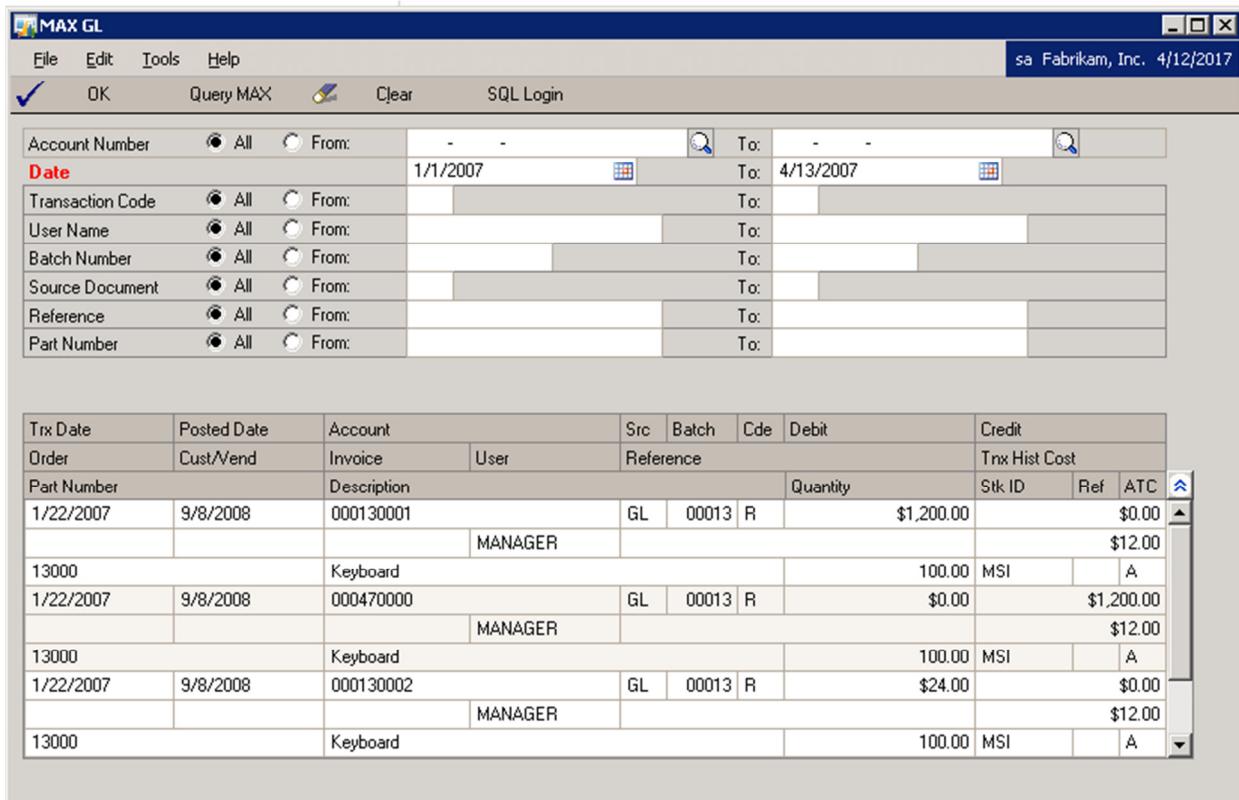
SHOW MAX GENERAL LEDGER

MAX Toolbar opens the MAX General Ledger inquiry when you select the Show MAX General Ledger icon from an available window. The MAX General Ledger inquiry window is used to search MAX transactions that posted to the General Ledger.

The MAX General Ledger window can also be added directly to the Dynamics Shortcuts Navigation Pane.

The default search criteria is to display transactions with a Transaction Date within the last month. MAX transactions can be searched by the following MAX fields: Account Number, Date, Transaction Code, User Name, Batch Number, Source Document, Reference, Part Number or by any combination of those values. The Show/Hide Button on the right side of the detail display will either open additional lines of detail or collapse to a single line of detail.

Data for the MAX General Ledger inquiry is selected from the MAX Work GL and the MAX Transaction History tables. Do not purge Work GL or Transaction History records for any period that you will want to access with MAX General Ledger inquiry.



The screenshot shows the MAX GL window with the following search criteria:

- Account Number: All
- Date: From 1/1/2007 To 4/13/2007
- Transaction Code: All
- User Name: All
- Batch Number: All
- Source Document: All
- Reference: All
- Part Number: All

The transaction table below shows the following data:

Trx Date	Posted Date	Account	Src	Batch	Cde	Debit	Credit
1/22/2007	9/8/2008	000130001	GL	00013	R	\$1,200.00	\$0.00
		MANAGER					\$12.00
		13000 Keyboard				100.00	MSI A
1/22/2007	9/8/2008	000470000	GL	00013	R	\$0.00	\$1,200.00
		MANAGER					\$12.00
		13000 Keyboard				100.00	MSI A
1/22/2007	9/8/2008	000130002	GL	00013	R	\$24.00	\$0.00
		MANAGER					\$12.00
		13000 Keyboard				100.00	MSI A



MAX Toolbar opens the MAX Invoice when you select the [Show MAX Invoice](#) icon from an available window. This button opens the MAX Invoice window to display invoice data from MAX. On integrated windows, the appropriate Dynamics document number is automatically opened in the MAX Invoice window.

The [MAX Invoice](#) window can also be added directly to the Dynamics [Shortcuts Navigation Pane](#). MAX Documents can be looked up directly by entering the [Document No.](#) and pressing the [Query MAX](#) button.

On integrated windows, the appropriate Dynamics document number is used to automatically link to the matching MAX Invoice.

Line	DL	Part ID	Unit	Invoice Qty	Unit Price	Ext. Price
01	01	11000	EA	1.00	\$1,099.00	\$1,099.00

Subtotal	\$1,099.00
Trade Discount	\$0.00
Freight	\$0.00
Miscellaneous	\$0.00
Tax	\$104.41
Total	\$1,203.41

The following windows are integrated to the MAX Invoice window:

- Receivables Transaction Entry (Transactions->Sales->Transaction Entry)
- Apply Sales Documents (Transactions->Sales->Apply Sales Documents)
- Receivables Transaction Inquiry - Customer (Inquiry->Sales->Transaction by Customer)
- Receivables Transaction Inquiry - Document (Inquiry->Sales->Transaction by Document)
- Receivables Transaction Inquiry Zoom (Select a line item and click the [Document Number hyperlink](#) from one of the Receivables Transaction Inquiry windows)



MAX Toolbar opens the MAX Voucher when you select the Show MAX Voucher icon from an available window. This button opens the MAX Voucher window to display Voucher data from MAX.

On integrated windows, the appropriate Dynamics document number is automatically opened in the MAX Voucher window.

The MAX Voucher window can also be added directly to the Dynamics Shortcuts Navigation Pane. MAX Documents can be looked up directly by entering the Voucher No. and pressing the Query MAX button.

On integrated windows, the appropriate Dynamics document number is used to automatically link to the matching MAX Voucher.

The screenshot shows the 'MAX Voucher' window with the following details:

Line	DL	Trx Date	Part ID	QTY Rec	Inv. Cost	Ext. Cost
02	01	7/31/2009	13000	4.00	\$8.00	\$32.00
02	01	7/31/2009	13000	1.00	\$8.00	\$8.00
02	01	7/31/2009	13000	1.00	\$8.00	\$8.00

Summary information:

Purchase Price Variance	(\$24.00)	Subtotal	\$48.00
Voucher Reference	uyffyrntf	Freight	\$0.00
		Tax	\$0.00
		Miscellaneous	\$0.00
		Total Discounts	\$0.00
		Total Voucher	\$48.00

The following windows are integrated to the MAX Voucher window: Apply Payables Documents (Transactions->Purchasing->Apply Payables Documents)

Payables Transaction Entry (Transactions->Purchasing->Transaction Entry)

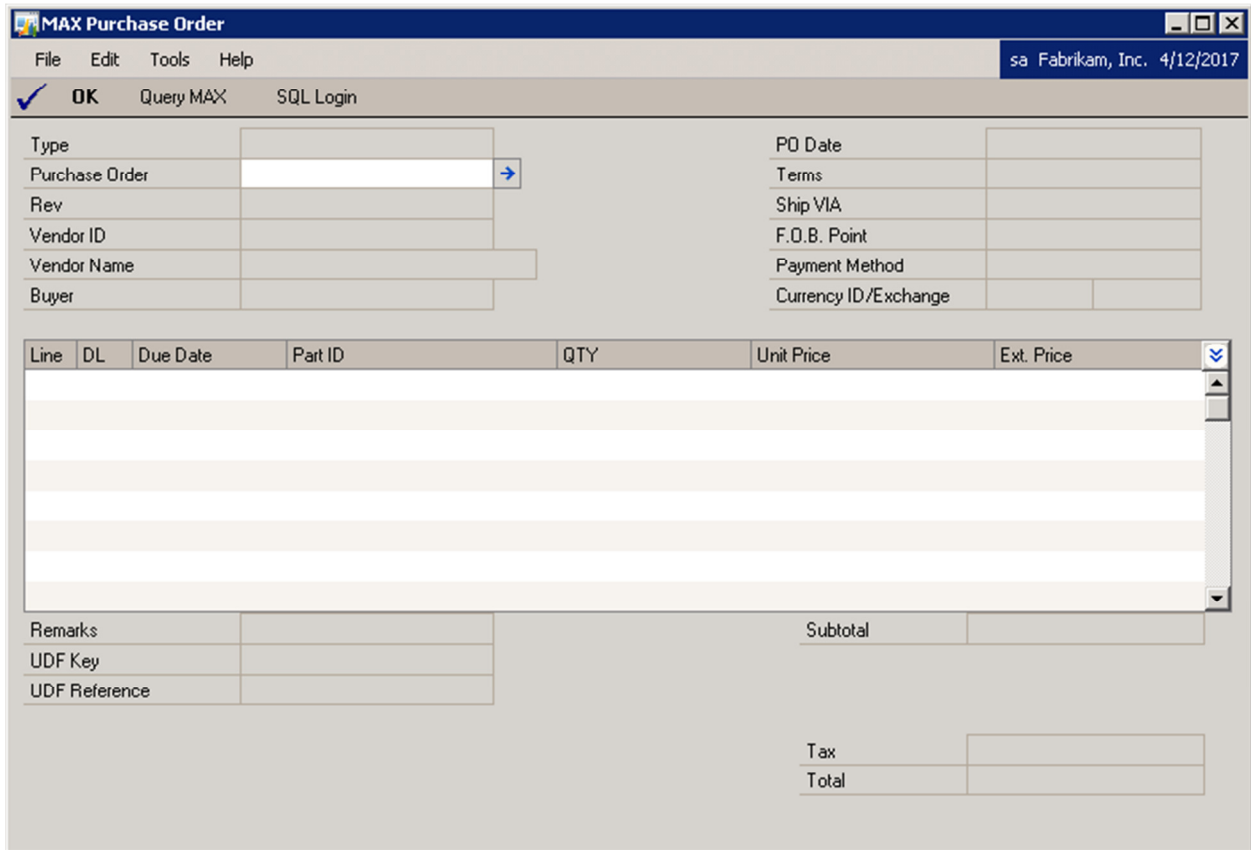
Payables Transaction Inquiry - Document (Inquiry->Purchasing->Transaction by Document)

Payables Transaction Inquiry - Vendor (Inquiry->Purchasing->Transaction by Vendor)

SHOW MAX PURCHASE ORDER

MAX Toolbar opens the MAX Purchase Order when you select the Show MAX Purchase Order icon from an available window. This button opens the MAX Purchase Order window to display purchase order data from MAX.

The MAX Purchase Order window can also be added directly to the Dynamics Shortcuts Navigation Pane.



The screenshot shows the 'MAX Purchase Order' window with a menu bar (File, Edit, Tools, Help) and a status bar (sa Fabrikam, Inc. 4/12/2017). The main area contains a form with the following fields:

Type		PO Date	
Purchase Order		Terms	
Rev		Ship VIA	
Vendor ID		F.O.B. Point	
Vendor Name		Payment Method	
Buyer		Currency ID/Exchange	

Below the form is a table with the following columns: Line, DL, Due Date, Part ID, QTY, Unit Price, Ext. Price.

Line	DL	Due Date	Part ID	QTY	Unit Price	Ext. Price

At the bottom of the window, there are fields for Remarks, UDF Key, UDF Reference, Subtotal, Tax, and Total.

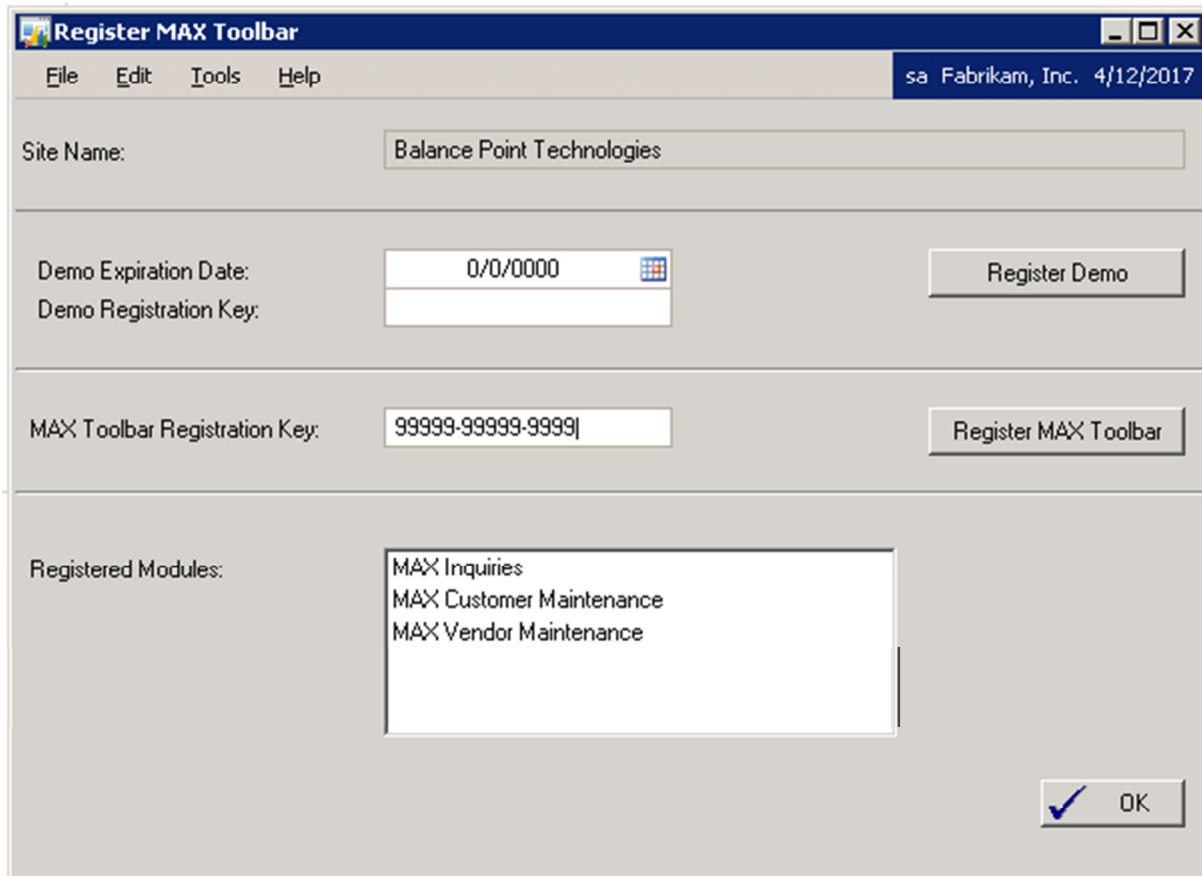


Future Application

 **REGISTER MAX TOOLBAR**

MAX Toolbar opens the Register MAX Toolbar window when you select the Register MAX Toolbar icon from an available window. This button opens the Register MAX Toolbar window to register the Toolbar software.

The Register MAX Toolbar window can also be added directly to the Dynamics Shortcuts Navigation Pane.



The screenshot shows the "Register MAX Toolbar" dialog box. The window title is "Register MAX Toolbar" and the user is logged in as "sa Fabrikam, Inc. 4/12/2017". The menu bar includes "File", "Edit", "Tools", and "Help".

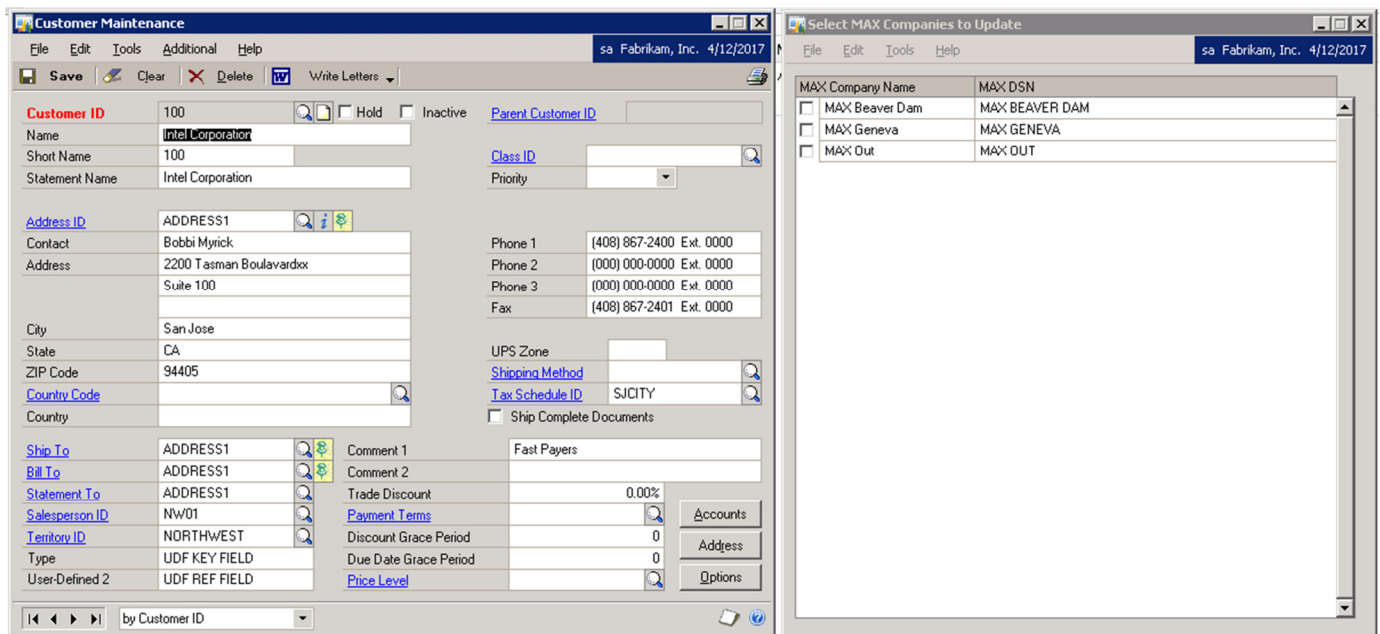
The form contains the following fields and buttons:

- Site Name:** A text box containing "Balance Point Technologies".
- Demo Expiration Date:** A date picker showing "0/0/0000".
- Demo Registration Key:** An empty text box.
- MAX Toolbar Registration Key:** A text box containing "99999-99999-9999".
- Registered Modules:** A list box containing "MAX Inquiries", "MAX Customer Maintenance", and "MAX Vendor Maintenance".

Buttons include "Register Demo", "Register MAX Toolbar", and "OK".

Customer Maintenance

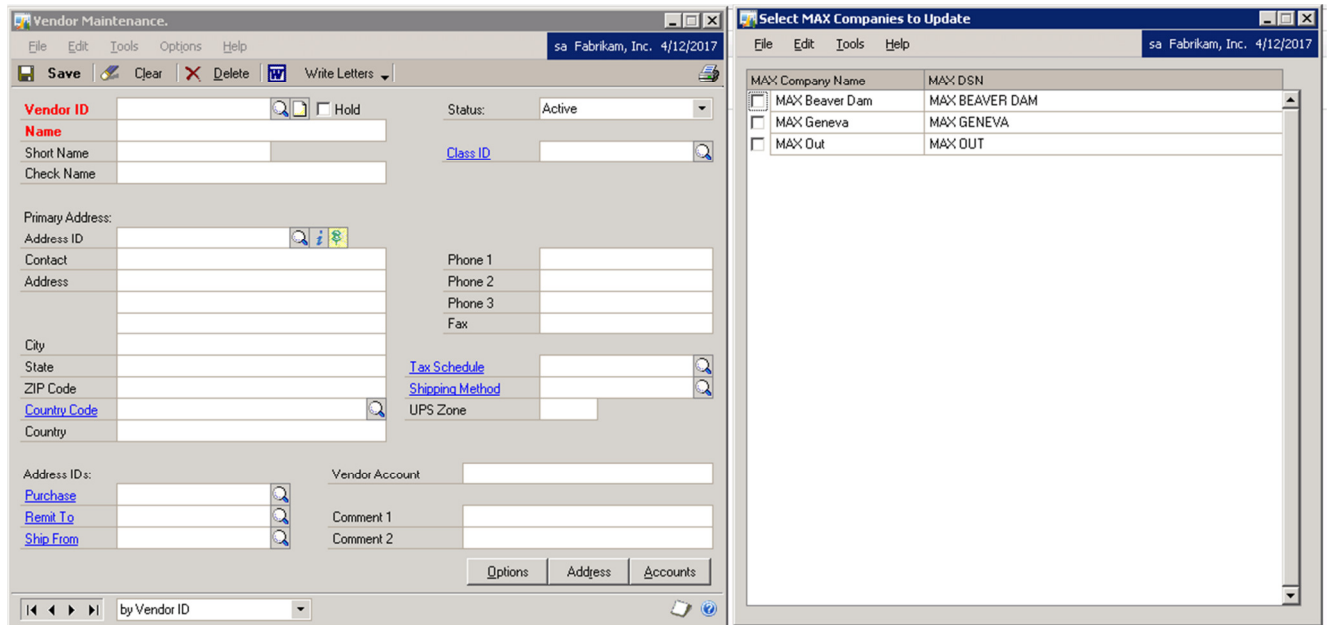
When the Customer Maintenance window is opened, MAX Toolbar opens the Select MAX Companies to Update window. To update the customer record in one or more MAX companies, select the companies to be updated. When the record is edited in GP and saved, the GP customer master record is written to MAX. Edits are performed to ensure MAX database requirements are met.



The primary MAX address will be updated only if the Address ID is 'Address1'.

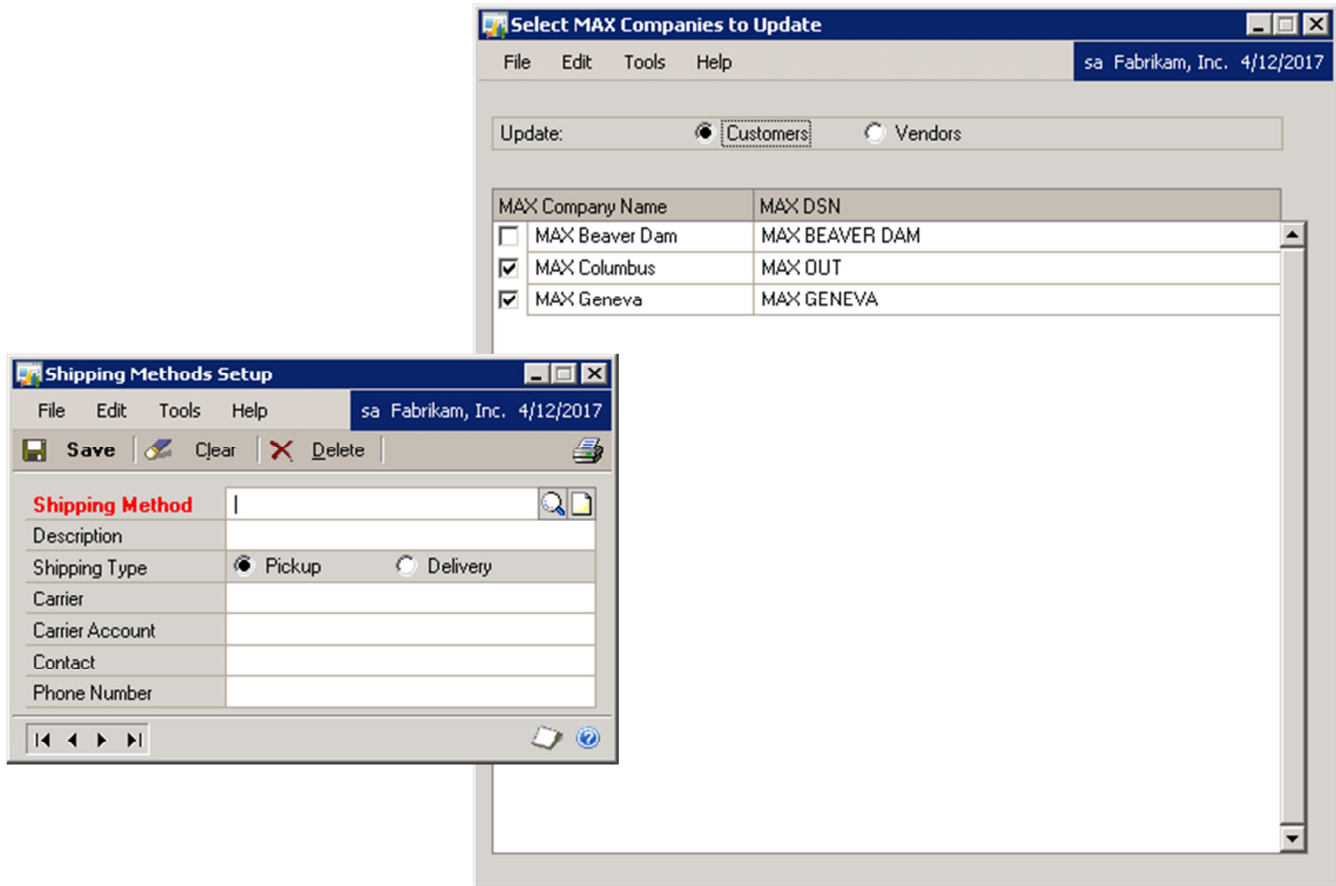
Vendor Maintenance

When the Vendor Maintenance window is opened, MAX Toolbar opens the Select MAX Companies to Update window. To update the vendor record in one or more MAX companies, select the companies to be updated. When the record is edited in GP and saved, the GP vendor master record is written to MAX. Edits are performed to ensure MAX database requirements are met.



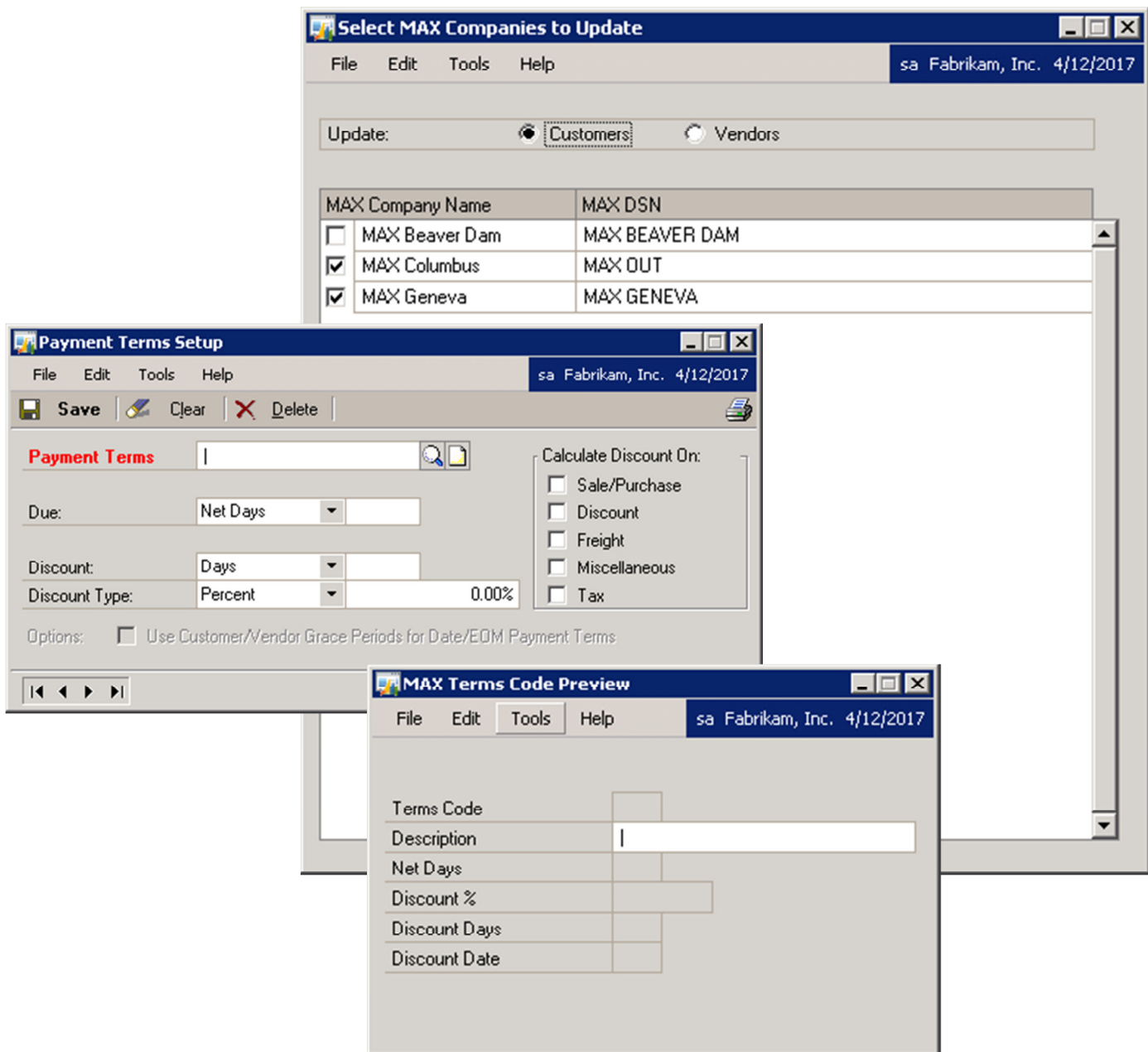
Shipping Method Maintenance

When the Shipping Method Maintenance window is opened, MAX Toolbar opens the Select MAX Companies to Update window. To update the shipping methods in one or more MAX companies, select the companies to be updated. Select whether to update MAX Purchasing Shipping Methods or MAX Sales Shipping Methods. When the record is edited in GP and saved, the MAX Shipping Method is updated. Edits are performed to ensure MAX database requirements are met.



Payment Terms Setup

When the Payment Terms Setup window is opened, MAX Toolbar opens the Select MAX Companies to Update window and the MAX Terms Code Preview window. To update the payment terms in one or more MAX companies, select the companies to be updated. Select whether to update MAX Purchasing Payment Terms or MAX Sales Payment Terms. The payment terms description can be edited on the MAX Terms Code Preview window. When the record is edited in GP and saved, the MAX Shipping Method is updated. Edits are performed to ensure MAX database requirements are met.



Contact Information

Technical support is available for customers with a current Customer Support Plan. For technical support, please contact us at

E-mail support@bptechnologies.com

Telephone (847) 784-8270 Ext 1006

We encourage your comments about our products. To submit comments or suggestions, please e-mail support@bptechnologies.com.

For information about other applications for MAX, please visit www.MAXToolkit.com.

Balance Point Technologies, Inc. provides Training, Consulting, and Development Services for MAX and Microsoft Dynamics GP.

Appendix

Alternate Windows

MAX Toolbar for GP uses no alternate GP windows.

Tables

The following tables are added to the GP Company database by MAX Toolbar:

EX_CSTVN
EX_GLDET
EX_PODET
EX_SODET
EX_VCHDT

The following tables are added to the GP Dynamics database by MAX Toolbar:

EX_COMPA
EX_CONFI
EX_PVCON
EX_REGIS
EX_SCHEM

