CHAPTER 2: MODIFYING WINDOW AND FORM PROPERTIES

Training Objectives

Actively participating during this chapter helps you learn:

- How to change window properties.
- How to change the opening position of a window.

Setting Window Properties

You can set properties for each window in addition to all of the objects that appear on the window. To view the properties of a window, be sure the Properties sheet is open by selecting Properties from the Layout menu. Select the arrow tool from the Toolbox, and click in the layout area of the window without selecting any of the individual objects on the window. "Handles" appear on the window's perimeter to indicate it is selected. The properties window lists the name of the object, the object and visual properties for the window. The drop-down list can be used and lists all resources contained on the window.

The following tables list the object and visual properties available for a window. Asterisks (*) indicate the properties that can be changed using Modifier.

Object Properties	Description
AutoLink Table	Indicates the table autolinked to the window. You can add fields to the window from this autolinked table.
AutoOpen*	If set to true, the window opens automatically when the form opens.
CloseBox*	If set to true, the close box on the window is active.
HelpContextID	Lists the help context ID value for the window.

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Object Properties	Description
Name	This name is used to refer to the window in scripts. It is not the name that appears as the caption for the window.
Resizeable*	Indicates whether the user can resize a window. Resizing can be done automatically or on a field-by-field basis.
Title*	The name that is displayed in the title bar of the window. You can change the title if desired.
WindowID	Lists the resource ID of the window.
WindowType	Indicates whether the window is a primary window, modal dialog, modeless dialog, wizard, lookup, toolbar, or palette.

Visual Properties	Description
BackColor*	If set to true, a background color appears for the window.
ControlArea*	If set to true, a dark gray bar called the control area is displayed across the top of the window. In Microsoft Dynamics™ GP, most push buttons are placed in the control area.
Position-Left*	Measured in pixels, this indicates the position of the left edge of the window in relation to the left edge of the screen.
Position-Top*	Measured in pixels, this indicates the position of the top edge of the window in relation to the top edge of the screen.
Size-Height*	Measured in pixels, this indicates the height of the window.
Size-Width*	Measured in pixels, this indicates the width of the window.

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Changing the Opening Position of a Window

With Modifier, you can determine or change the opening position of a Microsoft Dynamics GP window. This can be an effective way of arranging a group of windows on your desktop when using the application. Typically you can work with several windows at one time. By organizing how these windows are positioned, you can reduce time spent organizing objects on the screen.

To reposition a window, select the form that contains the window you want to change and open the layout window. Next, select the Layout menu, and select the **Position Window** option. The positioning tool appears in the window layout. It appears in the location where the corresponding Microsoft Dynamics GP window opens in the application. The default position and size are displayed:

Click the title bar of the Position Window screen to drag the window where you want it to appear when opened in Microsoft Dynamics GP. Notice that the coordinates change when the window is moved. Using these coordinates, you can precisely position this window in relation to the coordinates of other windows. When the window is positioned in the proper location click the **OK** button.

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Previewing and Saving the Modifications

From the Layout menu select Preview to view the changes made to the window. The form is not functional, but it displays your modifications.

Continue making changes to this window using other procedures in this manual, or save the changes to this window by closing the layout. When closing the layout, an alert message appears asking you to Save, Discard, or Cancel the changes. If satisfied with the changes to this window, click the **Save** button. To view all of the changes made with Modifier, return to Microsoft Dynamics GP and grant access to the modified windows using either the User Class Setup or Security Setup window.

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Conclusion

In this chapter you learned that Modifier can be used to customize windows by changing window and form properties. You learned that the position of a window can be changed upon opening and how to preview and save modifications.

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Lab 2.1 – Setting Window Options

Company: Fabrikam, Inc.

Scenario: This exercise shows you how to set options for a window to determine the window's appearance and the controls used by the window. For this exercise, change the title of a window, remove its resize controls, and remove the control area on the window.

Challenge Yourself!

- Use the following information to customize the User Class Setup window:

- Change the window to display Department Groups rather than User Class Setup.
- Change the window options so the user cannot resize the window.
- Change the window so the control area does not appear.
- Validate your changes by viewing the window within Modifier.
- Allow the appropriate users to access this customized window.

Need a Little Help?

- Use the following information to customize the User Class Setup window:

- Open the window layout. The window can be opened from the application by navigating to the form and window you would like to customize or from the Modifier using the Technical name of the form and window SY_User_Classes.
- From the Properties window set the following properties:

Name	Department Groups
Resizable	False
Control Area	False

- From the Layout menu, preview your changes to the window. Save the changes to the window by closing the window layout.
- Return to the Microsoft Dynamics GP application, and grant security to the Modified window using the Security Setup window.

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Lab 2.2 – Changing the Opening Position of a Window

Company: Fabrikam, Inc.

Scenario: This exercise shows you how to change the opening position of a window.

Challenge Yourself!

- Navigate to the Company Addresses Setup window, and change it so the window opens in the lower right hand corner of the Company Setup window.

- Validate your changes by viewing the window within Modifier.
- Allow the appropriate users to access this customized window.

Need a Little Help?

- Navigate to the Company Addresses Setup window, and change it so the window opens in the lower right corner of the Company Setup window. To access this window, navigate to the Company Setup window, and then use the **Address** button to open the Company Addresses Setup window. You may also open this form and window within Modifier using the Technical name, which is SY_Company_Location.

- Validate your changes by viewing the window within Modifier.
- Return to the Microsoft Dynamics GP application, and grant security to Modified window using the Security Setup window.

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Quick Interaction: Lessons Learned

Take a moment and write down three Key Points you have learned from this chapter:

1.

2.

3.

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