

Construct an ActiveX control that displays the following data in its window.

<i>User Specified String</i>

The User Specified String will be replaced by data supplied by the user of your control. To allow a user to change the data, we will add a property to the control.

Use the following steps to create your control.

1. Do the same things you did for the Hello World control. DO NOT MODIFY THE HELLO WORLD CONTROL, START FROM SCRATCH! (Yes, we can tell!)
2. Don't modify the OnDraw Routine just yet.
3. Go to the *View* menu, and select *Class Wizard*.
4. Select the third tab, Automation.
5. Make sure the class CxCtrl is selected in the Class Name box. (x is the name of your project.)
6. Click on the *Add Property* Button.
7. Type "Message" in the *External Name* box.
8. Select CString from the *Type* box. (Type c twice and it will appear, as if by magic.)
9. Click OK, then click on *Edit Code*.
10. Replace the TODO comment with the line:
 Invalidate();
11. In the OnDraw Function, replace the pdc->Ellipse(... function call with the following line:
 pdc->TextOut(0,0,m_message);
12. In the class constructor for the CxCtrl class, place the following line.
 m_message = "Nothing Yet";
13. Compile and test in Visual Basic.
14. Turn in "The Usual."