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' 13LIST04.TXT
' Declare module-level variables used.
Dim msHeightRatio As Single, msWidthRatio As Single

Private Sub Form_Load()
' Scale the object to fit the control.
OLE1.SizeMode = vbOLESizeZoom
' Display the Insert Object dialog to get
' an object to display.
OLE1.InsertObjDlg
End Sub
Private Sub OLE1_Resize(HeightNew As Single, _
WidthNew As Single)
' Choose which ratio is greater.
msHeightRatio = HeightNew / OLE1.Height
msWidthRatio = WidthNew / OLE1.Width
' If control is big enough to contain object, don't
' display scroll bar.
If msWidthRatio <= 1 And msHeightRatio <= 1 Then
VScroll1.Visible = False
' Exit now.
Exit Sub
End If
' Use the greater ratio for the scroll bar zoom.
If msHeightRatio >= msWidthRatio Then
' Set the maximum value (100%)
VScroll1.Max = HeightNew
' Set the initial scroll bar position.
VScroll1.Value = OLE1.Height
Else
' Set the maximum value (100%)
VScroll1.Max = WidthNew
' Set the initial scroll bar position.
VScroll1.Value = OLE1.Width
End If
End Sub
' Zoom OLE control.
Private Sub VScroll1_Change()
' Increase Height or Width, depending on which
' ratio is greater.
If msHeightRatio >= msWidthRatio Then
OLE1.Height = VScroll1.Value
Else
OLE1.Width = VScroll1.Value
End If
End Sub

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