

VB捲軸ScrollBar應用

資科系
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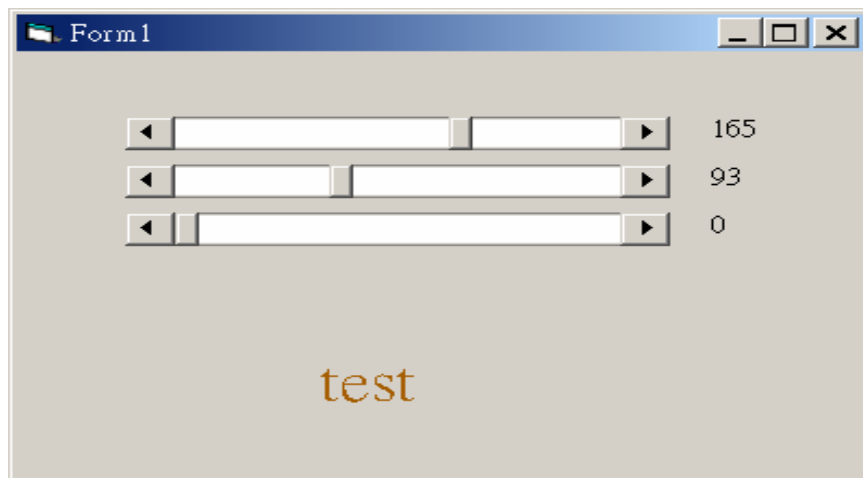
ScrollBar物件

- 種類
 - 水平(HScroll)、垂直(VScroll)
- 重要屬性
 - 捲軸值的範圍
 - min、max
 - 捲軸目前位置的值
 - value
 - 捲軸點選時值的改變
 - smallChange(捲軸兩端之箭頭)、largeChange (捲軸中間)

ScrollBar觸發事件

- 種類
 - Scroll(捲軸拖曳時)、Change (捲軸點一下滑鼠左鍵時)
 - value

執行畫面1



程式部分

```
Private Sub Form_Load()  
L1.Caption = "test" : L1.Font.Size = 20  
HS1.Min = 0 : HS1.Max = 255: HS1.Value = 0  
HS1.SmallChange = 1: HS1.LargeChange = 5  
HS2.Min = 0: HS2.Max = 255: HS2.Value = 0  
HS2.SmallChange = 1: HS2.LargeChange = 5  
HS3.Min = 0: HS3.Max = 255: HS3.Value = 0  
HS3.SmallChange = 1: HS3.LargeChange = 5  
L2.Caption = "0": L3.Caption = "0": L4.Caption = "0"  
End Sub
```

程式部分

```
Private Sub HS1_Change()  
L1.ForeColor = RGB(HS1.Value, HS2.Value, HS3.Value)  
L2.Caption = HS1.Value  
End Sub  
  
Private Sub HS1_Scroll()  
L1.ForeColor = RGB(HS1.Value, HS2.Value, HS3.Value)  
L2.Caption = HS1.Value  
End Sub  
  
Private Sub HS2_Change()  
L1.ForeColor = RGB(HS1.Value, HS2.Value, HS3.Value)  
L3.Caption = HS2.Value  
End Sub
```

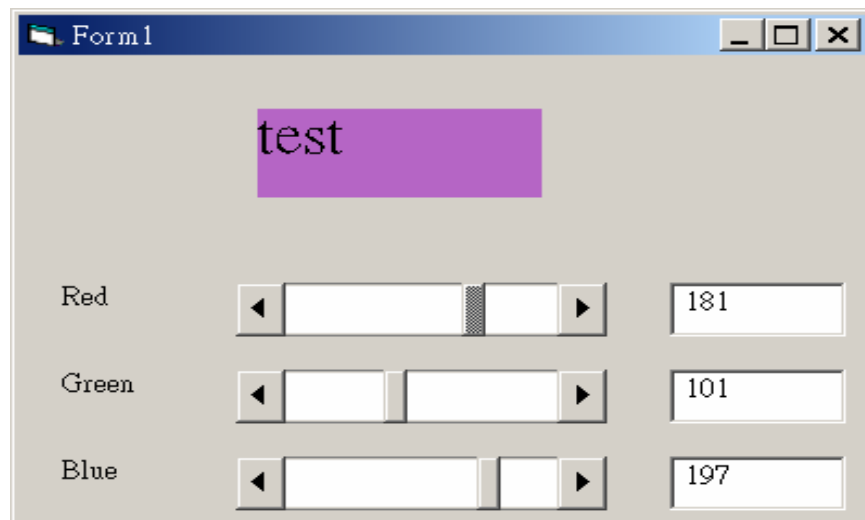
程式部分

```
Private Sub HS2_Scroll()  
L1.ForeColor = RGB(HS1.Value, HS2.Value, HS3.Value)  
L3.Caption = HS2.Value  
End Sub
```

```
Private Sub HS3_Change()  
L1.ForeColor = RGB(HS1.Value, HS2.Value, HS3.Value)  
L4.Caption = HS3.Value  
End Sub
```

```
Private Sub HS3_Scroll()  
L1.ForeColor = RGB(HS1.Value, HS2.Value, HS3.Value)  
L4.Caption = HS3.Value  
End Sub
```

執行畫面2



程式部分

```
Private Sub Form_Load()  
L1.Caption = "test" : L1.FontSize = 18  
L2(0).Caption = "Red" : L2(1).Caption = "Green"  
L2(2).Caption = "Blue"  
For i = 0 To 2  
    HS1(i).Max = 255  
    HS1(i).Value = 0  
    HS1(i).SmallChange = 3  
    HS1(i).LargeChange = 10  
    T1(i).Text = Str(HS1(i).Value)  
Next  
End Sub
```

程式部分

```
Private Sub HS1_Change(Index As Integer)  
T1(Index).Text = Str(HS1(Index).Value)  
L1.BackColor = RGB(HS1(0).Value, HS1(1).Value, HS1(2).Value)  
End Sub  
  
Private Sub HS1_Scroll(Index As Integer)  
T1(Index).Text = Str(HS1(Index).Value)  
L1.BackColor = RGB(HS1(0).Value, HS1(1).Value, HS1(2).Value)  
End Sub  
  
Private Sub T1_KeyPress(Index As Integer, KeyAscii As Integer)  
If KeyAscii = 13 Then  
    HS1(Index).Value = Val(T1(Index).Text)  
End If  
End Sub
```