

VB调用API制作渐变的窗口背景色 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/646/2021_2022_VB_E8_B0_83_E7_94_A8AP_c97_646832.htm 导读:在许多Windows软件的安装程序中，时常可以看到以某种颜色由浅至深的渐变为背景的窗口。使用VB制作这类窗口的方法有不少，而通过调用API函数绘制渐变的窗口背景色，似乎是一种既简单又节省资源的方法。首先，在module文件中加入下列声明语句：

```
Declare Function CreateSolidBrush Lib"GDI"(ByVal _crColor As Long) As Integer
Declare Function FillRect Lib"USER"(ByVal hDC As _Integer , lpRect As RECT , ByVal hBrush As Integer)As Integer
Declare Function DeleteObject Lib"GDI"(ByVal hObject _ As Integer)As Integer
Type RECT left As Integer top As Integer right As Integer bottom As Integer EndType
然后，在窗口的Paint事件中加入下列代码：
Private Sub Form_Paint()
Dim Color As Integer
Dim hBrush As Integer
Dim OldMode As Integer
Dim RetVal As Integer
Dim StepSize As Integer
Dim X As Integer
Dim FillArea As RECT
OldMode%=Me.ScaleMode
Me.ScaleMode=3
StepSize%=1 Me.ScaleHeight/80
Color%=255
FillArea.left=0
FillArea.right=Me.ScaleWidth
FillArea.top=0
FillArea.bottom=StepSize%
For X%=1 To 80
hBrush%=CreateSolidBrush (RGB(0,0,Color%))
RetVal%=FillRect(Me.hDC,FillArea,hBrush%)
RetVal%=DeleteObject(hBrush%)
Color%=Color%-4
If Color% $#@60. 0 Then Color%=0
FillArea.top=FillArea.bottom
FillArea.bottom=FillArea.bottom+StepSize%
Next
```

Me.ScaleMode=OldMode% EndSub 按F5运行，就会出现一个以从上至下、由浅至深的渐变蓝色为背景的窗口。对上述代码稍加改动，便可制作出各种颜色和水平方向的渐变背景。编辑特别推荐: #0000ff>vb:禁止使用Alt F4关闭窗口 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com