

## **Splash screen demo for Visual Basic 4.0**

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## How to create a splash screen



Add the enclosed bas module to your project, or add a bas module to your project with the following code:

```
Public Const SWP_NOSIZE = &H1
Public Const SWP_NOMOVE = &H2
Public Const HWND_TOPMOST = -1
Public Const SWP_SHOWWINDOW = &H40
```

**For VB4.0 32 bit.** (place this code on one straight line)

```
Declare Function SetWindowPos Lib "user32" (ByVal hwnd As Long, ByVal hWndInsertAfter As Long, ByVal x As Long, ByVal y As Long, ByVal cx As Long, ByVal cy As Long, ByVal wFlags As Long) As Long
```

**For VB4.0 16 bit** (place this code on one straight line)

```
Declare Sub SetWindowPos Lib "User" (ByVal hwnd As Integer, ByVal hWndInsertAfter As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal cx As Integer, ByVal cy As Integer, ByVal wFlags As Integer)
```

```
Sub Main ()
```

```
'Load the splash screen, it will unload by
'the timer event of frmSplash
```

```
frmSplash.Show
```

```
'Load the application form
```

```
Form1.Show
```

```
End Sub
```



Add the enclosed splash screen (frmSplash) to your project, and add your own graphic to the image control.



Set your project to start from Sub Main instead of Form1.



Add this code to your main form (Form1 by default) in the form load event, all on one line, for VB4 (32 bit)

```
Dim x As Long
```

```
x = SetWindowPos(frmSplash.hwnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_SHOWWINDOW Or SWP_NOSIZE Or SWP_NOMOVE)
```

```
'Use this for VB4.0 16 bit
```

```
'Call SetWindowPos(frmSplash.hwnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_SHOWWINDOW Or SWP_NOSIZE Or SWP_NOMOVE)
```



Adjust the timer setting in the form load event, in frmsplash until you get the desired results.

## How to make a form always on top



Add the enclosed bas module to your project, or add a bas module to your project with the following code:

```
Public Const SWP_NOSIZE = &H1
Public Const SWP_NOMOVE = &H2
Public Const HWND_TOPMOST = -1
Public Const SWP_SHOWWINDOW = &H40
```



**For VB4.0 32 bit.** (place this code on one straight line)

```
Declare Function SetWindowPos Lib "user32" (ByVal hwnd As Long, ByVal hWndInsertAfter As Long, ByVal x As Long, ByVal y As Long, ByVal cx As Long, ByVal cy As Long, ByVal wFlags As Long) As Long
```



**For VB4.0 16 bit** (place this code on one straight line)

```
Declare Sub SetWindowPos Lib "User" (ByVal hWnd As Integer, ByVal hWndInsertAfter As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal cx As Integer, ByVal cy As Integer, ByVal wFlags As Integer)
```



Add this code to your main form (Form1 by default) in the form load event, AND in the form resize event, all on one line, for VB4 (32 bit)

```
Dim x As Long
x = SetWindowPos(Form1.hwnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_SHOWWINDOW Or SWP_NOSIZE Or SWP_NOMOVE)
```

Use this for VB4.0 16 bit

```
'Call SetWindowPos(Form1.hWnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_SHOWWINDOW) Or SWP_NOSIZE Or SWP_NOMOVE)
```

## Credits



This demo application provided by Jim Dompier and is FREEWARE. You may distribute this demo freely, as long as no compensation is required. It is FREE



Thanks to KMK Mohan @ NetQuest for his help in providing me with code for this example.



Thanks to Craig H. Clearman for his help in providing me with source code also.

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