
VISUAL BASIC – DISABLE THE CLOSE X BUTTON ON A FORM

Version Compatibility: *Visual Basic 6, Visual Basic 5*

Instructions: Copy the declarations and code below and paste directly into your **VB Project**.

Code

- Declarations (Put this on top, as a best practice, of your VB Project)

```
Option Explicit

Private Declare Function GetSystemMenu Lib "user32" _

    (ByVal hwnd As Long, _

    ByVal bRevert As Long) As Long

Private Declare Function RemoveMenu Lib "user32" _

    (ByVal hMenu As Long, _

    ByVal nPosition As Long, _

    ByVal wFlags As Long) As Long

Private Const MF_BYPOSITION = &H400&
```

- Function (Copy & Paste, that's all)

```
Public Function DisableCloseButton(frm As Form) As Boolean

'PURPOSE: Removes X button from a form

'EXAMPLE: DisableCloseButton Me

'RETURNS: True if successful, false otherwise

'NOTES:   Also removes Exit Item from

'          Control Box Menu

Dim lHndSysMenu As Long

Dim lAns1 As Long, lAns2 As Long

lHndSysMenu = GetSystemMenu(frm.hwnd, 0)

'remove close button

lAns1 = RemoveMenu(lHndSysMenu, 6, MF_BYPOSITION)

'Remove seperator bar

lAns2 = RemoveMenu(lHndSysMenu, 5, MF_BYPOSITION)

'Return True if both calls were successful

DisableCloseButton = (lAns1 <> 0 And lAns2 <> 0)

End Function
```