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**Article:** Disable the close X button on a form

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**Source**: [Link](http://www.freevbcode.com/ShowCode.asp?ID=2448)

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# **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