

VB中实现菜单分割 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_E4_B8_AD_E5_AE_9E_E7_8E_c97_646830.htm

导读:当一个菜单下子菜单项较多时，一打开菜单就出现了长长的菜单项，如果其他的菜单项下子菜单较少，就显得很不协调。现在的一些软件还允许用户在已有的菜单中添加菜单项，这都会造成子菜单项过多的情况，如果能像某些软件那样将较多的子菜单项分成两列显示就显得美观多了。在VB中要实现这一功能还是比较方便的，下面举例说明。实现菜单分割这一功能需要使用API函数，思路是：首先获得菜单句柄，从而可得到其子菜单项数，然后将子菜单项数除以2,若子菜单项数为奇数，则将多余的一项划到第一部分，然后利用API函数

SetMenuItemInfo重新设定菜单显示形式即可。下面是一个例子。首先用菜单生成器制做一个包括9个子菜单项的菜单，然后，在总体声明部分声明用到的API函数和常数，这些可以从API说明文件中复制。

```
Option Explicit 菜单信息结构说明
Private Type MENUITEMINFO cbSize As Long fMask As Long
fType As Long fState As Long wID As Long hSubMenu As Long
hbmpChecked As Long hbmpUnchecked As Long dwItemData As
Long dwTypeData As String cch As Long End Type 所需的API函数和常数
Private Declare Function GetMenu Lib "user32" (ByVal hwnd As Long) As Long
Private Declare Function GetMenuItemCount Lib "user32" (ByVal hMenu As Long) _
As Long
Private Declare Function GetSubMenu Lib "user32" (ByVal hMenu As Long, _
ByVal nPos As Long) As Long
Private Declare
```

```
Function GetMenuItemInfo Lib "user32" Alias _  
"GetMenuItemInfoA" (ByVal hMenu As Long, ByVal un As Long, _  
ByVal b As Boolean, lpmi As MENUITEMINFO) As Long Private  
Declare Function SetMenuItemInfo Lib "user32" Alias _  
"SetMenuItemInfoA" (ByVal hMenu As Long, ByVal ulitem As  
Long, _ ByVal fByPosition As Long, lpmi As MENUITEMINFO)  
As Long Const MIIM_TYPE = 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
```