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## 第一章 函数参考

AccessResource                      ■ Win2.0   ■ Win3.0   ■ Win3.1

### 语 法:

```
int AccessResource(HANDLE hInstance, HANDLE hResInfo);
```

### 参数说明:

hInstance    有资源文件的应用程序的实例句柄。

hResInfo    利用 FindResource() 所得到的特别的数据项的位置。本函数会将文件指针指向此参数所指定的地方。

### 功能说明:

打开一资源文件,并将其文件指针指向 hResInfo 所指定的数据的开始处,用来读取资源文件的特定部分。

### 返回值:

返回 DOS 格式文件的控制句柄,用以代表资源文件。若返回 -1,则表示无法打开所指定的资源文件。

### 相关函数:

AllocResource(), SizeofResource()。

### 范 例:

参阅 RESOURCE.C。

AddAtom                            ■ Win2.0   ■ Win3.0   ■ Win3.1

### 语 法:

```
ATOM AddAtom(LPSTR lpstring);
```

### 参数说明:

lpString    一字符串指针指向欲加入元素表的字符串。

### 功能说明:

将一字符串加入应用程序的局部元素表中,本函数会在元素表中产生一个元素标识符来代表此字符串,因此可利用该标识符来辨别字符串。元素表之元素标识符是一 16 位的无符号整数,而其允许的最大字符串为 256 个字符。本函数对相同的字符串仅会产生一个标识符,若欲加入的字符串已存在于元素表中则会返回原标识符并将其引用计数值加一。

当我们新加入一字符串至元素表中,数据会以下列结构存放于内存中:

```
typedef struct tagATOMENTRY
{
    WORD        wReserced;
```

```

int      nRefCount;
BYTE    CStrLen;
char    cContent[1]
}.ATOMENTRY

```

**返回值:**

元素的标识符,其值在 0xC000 到 0xFFFF 之间。

**相关函数:**

DeleteAtom(), InitAtomTable(), GlobalAddAtom()。

**范 例:**

参阅 ATOMDEMO.C。

## AddFontResource ■ Win2.0 ■ Win3.0 ■ Win3.1

**语 法:**

```
int AddFontResource(LPSTR lpFilename);
```

**参数说明:**

lpFilename 存放字型的文件。

**功能说明:**

从文件加载字型到系统中。此函数提供窗口装载所需的字型,但由于系统字型是缺省字型,所以无需装入。

**返回值:**

返回的数值是装载字型数,若是零则表示字型文件无法加载。

**相关函数:**

FindResource(), RemoveFontResource()。

**范 例:**

参阅 DEVICEDM.C。

## AdjustWindowRect ■ Win2.0 ■ Win3.0 ■ Win3.1

**语 法:**

```
void AdjustWindowRect (LPRECT lpRect, LONG dwStyle, BOOL bMenu);
```

**参数说明:**

lpRect 指向存放工作区矩形坐标的 RECT 数据结构。

dwStyle 用以表示用户所需的窗口类型,而其工作区矩形是依此类型而转换的。

bMenu 其值用以表示窗口是否有菜单,如果有则计算窗口矩形的大小时需留出菜单的空间。

**功能说明:**

利用已有的工作区的大小计算出产生的窗口所需的大小,而窗口的矩形赋予 CreateWindow(),用以得知此窗口工作区的规格。



返回值:

无。

相关函数:

AdjustWindowRectEx(), CreateWindow(), MoveWindow()。

范 例:

参阅 WINDEMO1.C。

## AdjustWindowRectEx ■ Win2.0 ■ Win3.0 ■ Win3.1

语 法:

```
void AdjustWindowRectEx (LPRECT lpRect, LONG dwStyle, BOOL bmenu, DWORD  
dwExStyle);
```

参数说明:

lpRect 指向存放工作区矩形坐标的 RECT 数据结构。  
dwStyle 用以表示用户所需的窗口类型,而其工作区矩形是依此类型转换的。  
bMenu 其值用以表示窗口是否有菜单,如果有则在计算窗口矩形的大小时需留出菜单的空间。  
dwExStyle 用户所需的延展性窗口的类型。

功能说明:

利用已有的工作区的大小计算出其产生的延展性窗口所需的大小,而此窗口矩形可传给 CreateWindow(),用以得知此窗口工作区的规格。

返回值:

无。

相关函数:

AdjustWindowRect(), CreateWindow(), MoveWindow()。

范 例:

参阅 WINDEMO1.C。

## AllocResource ■ Win2.0 ■ Win3.0 ■ Win3.1

语 法:

```
HANDLE AllocResource (HANDLE hInstance, HANDLE hResInfo, DWORD  
dwSize);
```

参数说明:

hInstance 有资源文件之应用程序的实例句柄。  
hResInfo 利用 FindResource()所取得的特定的数据项的位置,即用户欲使用的特殊数据项在资源文件中的位置。  
dwSinze 所需分配的内存区域的大小,若此参数值被设成 NULL,则本函数会计算资源所需区块大小。