

vbactivex控件:用vb6的ActiveX控件实现异步下载-vb教程

疯狂代码 <http://CrazyCoder.cn/> j:<http://CrazyCoder.cn/VisualBasic/Article15599.html>

6ActiveXControl控件实现异步下载

序:笔者(airon,softWorker)注意到在VB6中要实现文件下载般用和思路方法都是使用第 3方Control控件比如 IEControl控件呀wincok呀但在本文中不用添加任何Control控件也不引用任何object就可实现文件下载而且不支持文件下载进度捕获下载激活下载完成事件等

具体思路方法:

- 1.新建VB6工程(默认有个Form1窗体)
- 2.选择工程菜单“添加用户Control控件”来添加个用户Control控件
- 3.更改Activex用户Control控件名称更改为 Downloader (此项可省)
- 4.输入代码:(在用户Control控件代码窗口中)

Option Explicit

Event DownloadProgress(CurBytes As Long, MaxBytes As Long, SaveFile As String)

Event DownloadError(SaveFile As String)

Event DownloadComplete(MaxBytes As Long, SaveFile As String)

Public downStat As Boolean

Public Function CancelAsyncRead As Boolean

 _disabledevent=> Exit Sub

End If

Static Cs As Integer

If Cs > 2 Then Cs = 0

UserControl.Picture = P1(Cs).Picture

Cs = Cs + 1

DoEvents

End Sub

Private Sub UserControl_AsyncReadComplete(AsyncProp As AsyncProperty)

 _disabledevent=> f = AsyncProp.Value

```

Open AsyncProp.PropertyName For Binary Access Write As #fn
Put #fn, , f
Close #fn
Else
RaiseEvent DownloadError(AsyncProp.PropertyName)
End If
RaiseEvent DownloadComplete(CLng(AsyncProp.BytesMax), AsyncProp.PropertyName)
downStat = False
End Sub
Private Sub UserControl_AsyncReadProgress(AsyncProp As AsyncProperty)
_disibledevent=> End If
End Sub
Private Sub UserControl_Resize
SizeIt
End Sub
Public Sub BeginDownload(url As String, SaveFile As String)
_disibledevent=> UserControl.AsyncRead url, vbAsyncTypeByteArray, SaveFile,
vbAsyncReadForceUpdate
Timer1.Enabled = True
Exit Sub
ErrorBeginDownload:
downStat = False
MsgBox Err & "\"开始下载数据失败!\" _
& vbCrLf & vbCrLf & "\:" & Err.Description, vbCritical, "\"
End Sub
Public Sub SizeIt
_disibledevent=> .Height = ScaleY(32, vbPixels, vbTwips)
End With
Exit Sub
ErrorSizeIt:
End Sub
Public Sub kill
downStat = False
Dim m As AsyncProperty
MsgBox m.Value
End Sub

```

介绍说明:

本文采取VB6中OCX中 异步获取思路方法来下载文件
用到 AsyncRead(异步读取)

文中带注解部分为下载界面控制在下载时会有像 FlashGet样有动画图标在动要添加此功能请在用户Control控
件上添加 3个image(image上要带图片)

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- 4.关闭用户Control控件代码和设置窗口回到 Form1
 - 5.这时你会看到在左边工具栏下多了用户Control控件把它添加到窗体上命名为 Downloader1
 - 6.在窗体上添加 command 按钮命名为 Command1
 - 7.在窗体 Form1代码窗口输入代码:

Option Explicit

```
'  
'  
' 编写 airon,softWoker 2004-02-20  
'  
'  
'  
'
```

```
Private Sub Command1_Click  
    Downloader1.BeginDownload url, SaveFile
```

```
'请把 URL 替代为 Http://文件路径  
'请把 savefile 替代为下载到本地文件路径和名称  
End Sub
```

```
Private Sub Downloader1_DownloadComplete(MaxBytes As Long, SaveFile As String)  
    MsgBox \"文件下载完成保存文件名为:\" & SaveFile, vbInformation Or vbOKOnly, \"提示:\"
```

End Sub

Private Sub Downloader1_DownloadError(SaveFile As String)

MsgBox \"下载发生!\", vbExclamation Or vbOKOnly, \":\"

End Sub

Private Sub Downloader1_DownloadProgress(CurBytes As Long, MaxBytes As Long, SaveFile As String)

´在这里添加进度第代码

End Sub

最后申明: 本文为 airon,softWorker 原作未经本人同意不出版(CSDN 除外),但可以转载转载时请注明作者 如需在源请mail联系我 希望本文能给广大读者带来帮助

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