

Re: XMLHTTP download has 404 status

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2006-05/msg00135.html>

- *From:* "Michael Harris \ (MVP)" <mikhar at mvps dot org>
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synapticflame@xxxxxxxx wrote:

I'm trying to use VBScript to download a zip file from a course management system. Here's the part that does the downloading:

I used your code with...

call download("http://www.microsoft.com", "c:\temp\temp.txt")

...and the returned html was saved where it was expected. Didn't try a *.zip URL since I don't know of one offhand.

```
'=====
' function to download a file from URL sSource to file sDest

function Download(sSource,sDest)
  Dim oHttp, Stream, Start, fso, OldName
  Const adModeReadWrite = 0, adTypeBinary = 1, adSaveCreateOverwrite = 2
  Set fso = CreateObject("Scripting.FileSystemObject")

  ' If there's already something by that name, rename it with .old
  if fso.fileexists(Sdest) then
    OldName = Sdest & ".old"
    ' If there's already a .old, delete it
    if fso.fileexists(OldName) then
      fso.DeleteFile (OldName)
      fso.MoveFile Sdest .OldName
    end if
  end if

  Set oHttp = CreateObject("MSXML2.XMLHTTP")
  oHttp.Open "GET", sSource, False
  oHttp.send
```

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```
' If we can't have it perfect, we need to know.  
if oHTTP.status <> 200 then  
msgbox "unexpected status: "  
& oHTTP.status & " " & oHTTP.statusText  
& " for " & vbCrLf  
& sSource  
wscript.quit  
end if
```

```
' Ok, write the file  
Set Stream = CreateObject("adodb.Stream")  
Stream.Type = adTypeBinary  
Stream.Mode = adModeReadWrite  
Stream.Open  
Stream.write oHttp.responseBody  
Stream.SaveToFile sDest, adSaveCreateOverwrite  
Stream.Close  
Set oHttp = Nothing  
Set Stream = Nothing  
end function
```

'=====

I call this function with a given URL and destination. It quits with a status of 404 File not Found. If I pass the same url to internetexplorer.navigate, I get a nice Save As dialog which successfully retrieves the file. The environment from which I am retrieving this zip file seems to be looking for things like a cookie or referrer values in the header.

Is there a way I can automate the Save As window?
Is there some other way to save the file usin