

Re: MemoryStream??

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.remoting/2005-02/0169.html>

From: Charles A. Lackman (*Charles_at_CreateItSoftware.net*)

Date: 02/11/05

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NOTE:

I am grabbing 4 files, three of which are under 10 megs. The larger file of 26 megs the third file to download. All the other files download just fine. It's just the file that is over 15 Megs is size.

Chuck

"Fred Hirschfeld" <a@b.c> wrote in message
news:u5UgEZEFFHA.1012@TK2MSFTNGP14.phx.gbl...
> *For one, if your intent is to store it in a file and never use it in*
> *memory*
> *then you simply need to put it into the file stream directly. I would*
> *recommend using a buffered loop to stream the file data from the response*
> *stream to the file stream until there is no more data.*
>
> *c# but easily translated and maybe this is what copy data is?:*
> *FileStream fos = new FileStream(Name, FileMode.Create);*
> *byte[] buf = new byte[4096];*
> *int bytes = 0;*
> *while((bytes = TheResponse.Read(buf, 0, 4096)) > 0) {*
> *fos.Write(buf, 0, bytes);*
> *}*
> *fos.close();*
> *TheResponse.close();*
>
> *Do you get any exceptions for the failure? Could it be a timeout that you*
> *are experiencing?*
>
> *Fred*
>
> *"Charles A. Lackman" <Charles@CreateItSoftware.net> wrote in message*
> *news:OqlZ0o6DFHA.2572@tk2msftngp13.phx.gbl...*
>> *Hello,*
>>
>> *I am working on an updater that Retrieves a file from a web page.*
>>

```
>>
>> GetRequest.Method = "POST"
>>
>> SW = New StreamWriter(TheRequest.GetRequestStream)
>> SW.WriteLine(TransferName)
>> SW.Close()
>> TheResponse = TheRequest.GetResponse()
>> ms = New MemoryStream()
>> CopyData(TheResponse.GetResponseStream(), ms)
>> ms.Seek(0, SeekOrigin.Begin)
>> System.IO.Directory.CreateDirectory(TransferFolder)
>> Dim st As FileStream = New FileStream(CompleteName, FileMode.Create)
>> ms.WriteTo(st)
>> st.Close()
>> ms.Close()
>>
>> The application works good about 90% of the time I have noticed that when
>> the file is really big like 25 Megs, it stops sending at about 16 Megs.
> Is
>> this because the computer does not have enough memory to store the
> complete
>> file? or could it be something with the web page that is responding to
>> the
>> request? or could it be something else.
>>
>> Any suggestions will be greatly appreciated and even modifications to my
>> code above. I am not sure how to make the memory stream write to the
>> file
>> every Meg to test the theory.
>>
>> Thanks,
>> Chuck
>>
>>
>
>
```