
Question

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%CSP.StreamServer not fully downloading file

Hi

I have a few Zen pages, one of which is implementation of [%CSP.StreamServer](#) which I'm using to download a PDF file, however, any file downloaded is 5Kb smaller than the original. This is the code I'm using:

Class

```
GMECC.DocmanConnect.Pages.downloadGPNo
tOnHub Extends (%ZEN.Component.page, %CSP.StreamServer)
{
    ClassMethod GetId()
    {
        Quit $Get(%request.Data("filepath",1))
    }

    ClassMethod OnPreHTTP() As %Boolean
    {
        set filepath = %request.Get("filepath")

        set tFs=##class(%Stream.FileCharacter).%New()
        set tFs.Filename=filepath

        set %response.ContentType = "application/pdf"
        do %response.SetHeader("Content-Disposition",
"attachment;filename=""_$(filepath,"\\",*)_""")
        Do %response.SetHeader("Content-Length",tFs.SizeGet())

        Quit $$$OK
    }

    ClassMethod OnPage() As %Status
    {
        set myfile = ##class(%File).%New(%request.Get("filepath"))
        do myfile.Open("S")
        do myfile.OutputToDevice(myfile.SizeGet()) //myfile.OutputToDevice()
        quit $$$OK
    }
}
```

And it is called via a hyperlink as follows:

```
GMECC.DocmanConnect.Pages.downloadGPNotOnHub?filepath=E:\blah\blah.pdf
```

The resultant file is correctly interpreted as a PDF, given the appropriate file name etc, but is 5Kb smaller

Any thoughts?

[#ZEN #InterSystems IRIS](#)

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Published on InterSystems Developer Community (<https://community.intersystems.com>)

Product version: IRIS 2021.1

\$ZV: IRIS for Windows (x86-64) 2021.2.1 (Build 654U) Fri Mar 18 2022 06:09:35 EDT

Source URL: <https://community.intersystems.com/post/cspstreamserver-not-fully-downloading-file>