Question
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Returning Data from a %CSP.Page

Hello Community,

to return data from the OnPage() method of a %CSP.Page I used to simply write out the value of a %DynamicArray e.g. via

```
write tResponse.%ToJSON()
```

and `return $$$OK` afterwards.

Large objects bigger than 4MB result in an exception when trying to create return values using this way. What is best practice for returning values as JSON, especially if values exceeding the capcity of the %String class are to be expected? I saw that it is possible to write data to a file with e.g.:

```
set tmp = tResponse.%ToJSON("/opt/home/tmp/teststream.txt")
```

Am I supposed to do this and afterwards something like this to write out data MB wise (did not try yet, if this code works - it's just an idea)?

```
set tStreamIn = ##class(%Stream.FileBinary).%New()
set tSc = tStreamIn.FilenameSet("/opt/home/tmp/teststream.txt")
while ('tStreamIn.AtEnd) {
  write tStreamIn.Read(1048576)
}
```

Is it ok do handle big data like this or is there another (better) way recommended?

Thanks for your help, regards,

Martin

[#CSP](#) [#JSON](#) [#InterSystems IRIS](#)
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