

Question

[David Sterngast](#) · Jun 20, 2018

How to add Javascript code to csp file down load application.

When I down load a file using a csp page, the application shows the percentage as 37 %, 74 %, and 100 %. I am trying to make changes to the application that it shows one percentage after each read. The first time it reads, it would display 37%. The next run would replace

37 % with 74 % and so on until it completes its download. I have tried adding javascript code to the application however it doesn't work. For example when I enter `&js('alert');`, the application displays it value on the screen. Also, I tried putting it between two scripts tags and it doesn't work.

I can use html however I cannot update the line after it displays information. Does anybody know how I can use javascript code with cache method?

Below is my code:

```
<form enctype="multipart/form-data" method="post" action="upload20180615.csp">
  Enter a file to upload here: <input type="file" size=30 name=FileStream>
  <hr />
  <ul><input type="submit" value="Upload file"></ul>

</form>

<csp:if condition='($data(%request.MimeData("FileStream",1)))'>
  <h2>Saving file...</h2>
  <h0 style="background-color:MediumSeaGreen;">Process status: </h0>

  <script language="Cache" runat="server">
    Set data=%request.MimeData("FileStream",1)
    Set stream=##class(%FileBinaryStream).%New()
    Set D=%request.MimeData("FileStream",1).FileName ;selected file
    Set Size=%request.MimeData("FileStream",1).Size

    ;Set file=##class(%File).%New(D)

    S L="" F I=1:1:10 S T=$P(D,"\\",I) I T="" S L=I Q
    S FILE=$P(D,"\\",L-1)

    S DIR="F:\a misc\"
    ;
    S FILENAM=$E(FILE,1,$L(FILE)-4)
    S FILENAM=$ZSTRIP(FILENAM,"<>", "W")

    S DIR=DIR_FILENAM
    S X=$ZF(-1,"MKDIR "" _DIR_ """)
    S DIR=DIR_"\"
    ;retrieve the file and place in the new placeo

    Do stream.LinkToFile(DIR_FILE)
```

How to add Javascript code to csp file down load application.

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

```
Set RTotal = 0
While (data.AtEnd'=1) {
Set len=32000
Set x=data.Read(.len)
Set RTotal=RTotal+len
Set Percent = ((RTotal / Size) * 100) \ 1
Do stream.Write(x)
;Write "<h>"Percent" % </h>"
s d=Percent s:$l(d)=2 d=" "_d s d=d_" %"

;Write "<h style=background-color:rgb(60,179,113);>"Percent" % </h>"
;&js< alert('hi') >
&html<
>
&html< <h>#(d)#</h> >
}

Set Status = stream.SaveStream()
If (Status = 1) {
Write "<h2>Uploaded!</h2>"
}
Else {
Write "<h2>Saving failed!</h2>"
}

}

</script>
</csp:if>
</body>
</html>
```

[#Object Data Model](#) [#Caché](#)

Source URL: <https://community.intersystems.com/post/how-add-javascript-code-csp-file-down-load-application>