

Question

[Peter Kopp](#) · Apr 21, 2016

Display images on disk in an <image> control.

Good afternoon, I have image files stored on disk. I would like to display those images in an <image> control as the end user clicks on rows in a tablepane. I already do this with image data stored in a cache database:

```
s imageComp = %page.%GetComponentById("ImgTab"_tLdCnt)
s imageComp.disabled=0
s tld=rslid.Get("ID")
s tPageObj=##class(My.PageObj).%OpenId(tld)
s oid=tPageObj.ImageBLOB.%Oid()
s encryptedOid=..Encrypt(oid)
s imageComp.src="%25CSP.StreamServer.cls?STREAMOID=" _encryptedOid
```

In this project, I can displayed the image if I set the scrDisabled, scrMissing or src attributes to the full path and file name of the image in XData Contents.

However, the dynamic loading of the <image> control as the end user clicks on rows in a tablepane does not work.

I have tried setting the src attribute directly:

```
s imageComp=%page.%GetComponentById("ImgTab1")
s imageComp.disabled=1

s imageComp.src="E: / tmp / MyImage.jpg"
```

I have tried setting the src attriute using streams:

```
//s stream=##class(%FileCharacterStream).%New()
//s stream=##class(%Stream.FileCharacter).%New()
//s stream=##class(%Stream.FileBinary).%New()
//s stream.Filename="E: / tmp / MyImage.jpg"
//d stream.FilenameSet("E: / tmp / MyImage.jpg")
//d stream.LinkToFile("E: / tmp / MyImage.jpg")
s imageComp.src=stream
```

And

```
//s oid=##class(%FileCharacterStream).GetStreamIdForFile("E: / tmp / MyImage.jpg")
//s encryptedOid=..Encrypt(oid)
```

```
//s imageComp.src="%25CSP.StreamServer.cls?STREAMOID="_encryptedOid
```

In addition, the documentation states that This class(%FileCharacterStream) is deprecated in favor of [%Stream.FileCharacter](#).

So I tried:

```
//s stream=##class(%Stream.FileCharacter).%New()  
s stream=##class(%Stream.FileBinary).%New()  
//s rc=stream.FilenameSet("E: / tmp / MyImage.jpg")  
//d stream.LinkToFile("E: / tmp / MyImage.jpg")  
s stream.Filename=("E: / tmp / MyImage.jpg")  
//s stream.StreamFormatWrite=0  
s imageComp.src=stream
```

I appreciate any and all feedback. Thank you.

[#Frontend](#) [#Ensemble](#)

Source URL: <https://community.intersystems.com/post/display-images-disk-control>