

## Question

[Thembelani Mlalazi](#) · Jun 22, 2018

# Custom file pass through Operation writing out unreadable pdf files

I have a service that takes a file and pass it through to the production .While I am passing the file through I get the file stream and set it to a variable within my message and the variable is of type %Ens.StreamContainer. But after all processing and I need to write out my file to a pdf format The file gets written but is a corrupt file since I can not read it I have tried this with a simple pass through everything is fine .But here I do not know what I am doing wrong here is the operation code

```
set pInput=pRequest.FileStream
    ;the variable to hold the status for the method
#dim status as %Status=$$$OK
;clear the pResponse
kill pResponse
    set pResponse=$$$NULLOREF
;set the file name to the sequence number
set ..Filename=pRequest.NewFileName

;the filepath set on the settings of this OPERATION
set origDirectory = ..Adapter.FilePath
;the file directory to drop the file
set ..Adapter.FilePath = ..Adapter.FilePath_"\"_..StubDirectory

;start writing out file data to the file in filename
;this bit works fine
set:$$$ISOK(status) status= ..Adapter.PutLine(..Filename_"_"_..stubExtension,
    $CHAR(34)_ pRequest.ClientID_$CHAR(34)_$CHAR(44)_$CHAR(34)_pRequest.UserId_$CHAR(34)
)_$CHAR(44)_$CHAR(34)_
    pRequest.DocumentType _$CHAR(34)_$CHAR(44)_$CHAR(34)_pRequest.Title_$CHAR(34)_$CHAR
(44)_$CHAR(34)_pRequest.Description_$CHAR(34)_$CHAR(44)_$CHAR(34)_pRequest.Author _$C
HAR(34)_$CHAR(44)_$CHAR(34)_pRequest.DocumentDate_$CHAR(34)_$CHAR(44)_$CHAR(34)_pRequ
est.FinalRevision_$CHAR(34))

if ($$$ISOK(status))
{
;set back to the operation settings
set ..Adapter.FilePath = origDirectory
;set the file name to write out to
set ..Filename=pRequest.NewFileName_"_"_..DocExtension
;set the filepath on the production settings to this variable
set origDirectory = ..Adapter.FilePath
;set the new filepath
set ..Adapter.FilePath = ..Adapter.FilePath_"\"_..DocumentDirectory

//here I turn to write out but file is corrupt

Quit:'$IsObject(pInput.Stream) $$$ERROR($$$EnsErrGeneral,"No Stream contained in S
treamContainer Request")
Set tFilename=..Adapter.CreateTimestamp(##class(%File).GetFilename(pInput.OriginalFi
lename),..Filename)
```

```
Set status=..Adapter.PutStream(..Filename, pInput.Stream)
Do pInput.%Save() ; re-
save in case PutStream() optimization changed the Stream filename
```

```
set ..Adapter.FilePath = origDirectory

if ($$$$ISOK(status))
{
set pResponse=##class(BSMHFT.DocumentUpload.GenericRESP).%New()
set pResponse.Process="RiOFileOPRN_files Written to their respective directories"
set pResponse.Status=status
set status=pResponse.%Save()
}
}

return status
}
```

[#Beginner](#) [#Business Operation](#) [#Object Data Model](#) [#Ensemble](#)

---

Source  
URL:<https://community.intersystems.com/post/custom-file-pass-through-operation-writing-out-unreadable-pdf-files>