
Question

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How to rename an attachment on an email

Hi:

I have noticed a problem in some new code I did on one of our productions. I think it is leading to 2 problems.

I have a file, lets call it 11111111112300.pdf.

We make the file UNIQUE to avoid an issue. This filename in the working directory gets a session ID Added to it before the .pdf. So lets say it was session ID 9 it would be 11111111112300#SID9.pdf in a working directory .

There are further operations to be done on this document before it is sent. For various errors an email is sent back to service users.

Now as part of being really clear that this document was the one that was sent, the attachment should be called 11111111112300.pdf.

how best can i attach the file 11111111112300#SID9.pdf to display names in the email as 11111111112300.pdf

```
Set tSC = msg.AttachFile($P(fileToAttach,"/",1,*-1),$P(fileToAttach,"/",*))
```

The code I have currently is incorrect. It calls this

```
Set newFile = $P(file,"#SID")_".pdf"  
If ##class(%File).CopyFile(file,newFile,1)
```

The problem being

- existing code only deletes the file after a rejection not newFile
- Sometimes to attach the file it in somehow isn't finding the file to attach. Now I think this is because windows may be funny in the process of trying to rename the file again just for attaching to an email

There must be a simpler way to do what our requirement is?

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