

Question

[Rochdi Badis](#) · May 8, 2022

Handling %GlobalCharacterStream in a Production Service

Hi Guys,

I've a Production Service that receives a `CharacterStream` and save it in a `Global`, then a second classmethod that pick up that `CharacterStream` from the global and process it, but for some reason it fails when i comes `Set HTTPURL = $ZCVT($G(pInput.Attributes("URL")), "U")` which error saying "INVALID OREF", as I checked it seems that `pInput` is has a `CharacterStream` but not sure why is says invalid Object ref (see attached)?

```
Method OnProcessInput(pInput As %CharacterStream, Output pOutput As %CharacterStream) As %Status
{
    Set pOutput=##class(%GlobalCharacterStream).%New()
    S cnt=$O(^NQLIn(""),-1)
    S ^NQLIn(cnt+1)=pInput
    S res= ##Class(MSDS.Common.Task.NQLINPostProcess).ProcessInput(cnt)
    Do pOutput.WriteLine("202")
    Do pOutput.Flush()
    Quit $$$OK
}
```

```
ClassMethod ProcessInput(Count As %String) As %String
{
    set status=$$$OK
    set HTTPURL = "unknown"
    set start = $ZDATETIME($h,-2)
    try{
        Set pInput=##class(%GlobalCharacterStream).%New()
        S pInput=^NQLIn(Count)
        Set HTTPURL = $ZCVT($G(pInput.Attributes("URL")), "U")
    }
```

Global Search Mask: ^NQLIn

Search History: ^NQLIn

Maximum Rows: 100

:	^NQLIn(1) = "4@%Library.GlobalCharacterStream"
:	^NQLIn(2) = "4@%Library.GlobalCharacterStream"
:	^NQLIn(3) = "4@%Library.GlobalCharacterStream"
:	^NQLIn(4) = "4@%Library.GlobalCharacterStream"
:	^NQLIn(5) = "4@%Library.GlobalCharacterStream"
:	^NQLIn(6) = "4@%Library.GlobalCharacterStream"
Total: 6 [End of global]	

```
localhost - Cache Telnet
File Edit Help
US-SERENITY>w $ZCVT($G(pInput.Attributes("URL")), "U")
W $ZCVT($G(pInput.Attributes("URL")), "U")
^
<INVALID OREF>
US-SERENITY>k ^badis
US-SERENITY>k ^badis
US-SERENITY>S pInput=^NQLIn(6)
US-SERENITY>w pInput
4@%Library.GlobalCharacterStream
US-SERENITY>Set HTTPURL = $ZCVT($G(pInput.Attributes("URL")), "U")
SET HTTPURL = $ZCVT($G(pInput.Attributes("URL")), "U")
^
<INVALID OREF>
US-SERENITY>Set HTTPURL = $ZCVT($G(pInput.Attributes("URL")), "U")
SET HTTPURL = $ZCVT($G(pInput.Attributes("URL")), "U")
^
<INVALID OREF>
US-SERENITY>
```

Thanks

[#Ensemble](#)

Product version: Ensemble 2014.1