

Question

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Cache Studio freezes on line Use \$io::("^"_\$ZNAME)

I am trying to capture the write of a method to test the response in an unit test. I know everything works because one of my colleagues ran the code and did not froze on his machine.

I don't what is the cause of the freeze. I know that at line Use \$io::("^"_\$ZNAME) it stopes because i have put some write functions after every line in WriteCapture method and i only saw the first write function in terminal

I also used debug and in this case it didn't froze

PS: forgot to put the status in the XECUTE (`vstrCommand` , `.status`)

This is my method that captures the write:

```
ClassMethod WriteCapture(vstrCommand As %String, Output strOutput As %String,
Output status As %Status) [ ProcedureBlock = 0 ]
{
//Redirect IO to the current routine - makes use of the labels defined below
    Use $io::("^"_$ZNAME)
    //Enable redirection
    Do ##class(%Device).ReDirectIO(1)
Try
{
XECUTE (vstrCommand , .status)
}
Catch ex
{
//Set st = ex.AsStatus()
//w "st = " _ st
WRITE "Name: ", $ZCVT(ex.Name, "O", "HTML"), !
}

//Disable redirection
Do ##class(%Device).ReDirectIO(0)
//Labels that allow for IO redirection
//Read Character - we don't care about reading
rchr(c) quit
//Read a string - we don't care about reading
rstr(sz,to) quit
//Write a character - call the output label
wchr(s) do output($char(s)) quit
//Write a form feed - call the output label
wff() do output($char(12)) quit
//Write a newline - call the output label
wnl() do output($char(13,10)) quit
//Write a string - call the output label
wstr(s) do output(s) quit
//Write a tab - call the output label
wtab(s) do output($char(9)) quit
```

```
//Output label - this is where you would handle what you actually want to do.  
// in our case, we want to write to myStr. myStream commented out.  
// do myStream.Write(s)  
output(s) set strOutput =strOutput_s quit  
}
```

and this i where i call it :

```
ClassMethod TestGetAllChats2()  
{  
#Dim strOutput As %String  
#Dim status As %Status = $$$OK  
Set strOutput = ""  
  
Set strCmd =  
"(status) Set status = $CLASSMETHOD("Apps.Apo.ChefApp.ChatInfo.ChatModule","GetDif  
ferencesAllChats","1","5", 1)"  
w !, "strCmd = " _strCmd  
  
Do ##class(Apps.Apo.Miscellaneous.Helper).WriteCapture(strCmd, .  
strOutput, .status)  
w strOutput  
}
```

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