

## 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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