
Question

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Fetch data from global to text file but show communication Error

Hi

I use VB.net and add reference VISM.OCX in my project to fetch my data in global ^ztonMS it had 4000 record

code is

```
AxVisM1.MServer = "CNIPTCP:" & TCLServer & ":" & Authen  
AxVisM1.NameSpace = TCLNamespace
```

```
AxVisM1.P0 = ""  
AxVisM1.P1 = ""  
AxVisM1.P2 = ""
```

```
AxVisM1.P3 = ""
```

```
AxVisM1.P4 = ""
```

```
'AxVisM1.Execute("d RefRange^NHSNAV2")
```

```
While True  
AxVisM1.Execute("set P0=$o(^ztonMS(""REF"",P0))")  
AxVisM1.Execute("s P1=$g(^ztonMS(""REF"",P0))")
```

```
xP1 = AxVisM1.P0.ToString
```

```
If (AxVisM1.P0.ToString = "") Then  
Exit While  
End If
```

```
While True  
AxVisM1.Execute("set P3=$o(^ztonMS(""REF"",P0,P3))")  
AxVisM1.Execute("s P4=$g(^ztonMS(""REF"",P0,P3))")
```

```
If (AxVisM1.P3.ToString = "") Then  
Exit While  
End If
```

```
TmpTxT = AxVisM1.P4.ToString
```

```
TCCode = Split(TmpTxT, vbTab)(1)  
TCDesc = Split(TmpTxT, vbTab)(2)  
TCDesc = Replace(TCDesc, "", " ")  
Active = Split(TmpTxT, vbTab)(3)  
Unit = Split(TmpTxT, vbTab)(4)  
ResultFormat = Split(TmpTxT, vbTab)(5)  
digit = Split(TmpTxT, vbTab)(6)  
age = Split(TmpTxT, vbTab)(7)  
gender = Split(TmpTxT, vbTab)(8)  
EffDateFrom = Split(TmpTxT, vbTab)(9)
```

```
EffDateTo = Split(TmpTxT, vbTab)(10)
LowRange = Split(TmpTxT, vbTab)(11)
HighRange = Split(TmpTxT, vbTab)(12)
console.write(TCCode & "-" & TCDesc & "-" & Active & "-" & Unit & "-" & ResultFormat & "-" & digit & "-" &
age & "-" & gender & "-" & EffDateFrom & "-" & EffDateTo & "-" & LowRange & "-" & HighRange)
```

after I run for a while it show communication error

I Check my network connection it ok not timeout , I check data in variable it not have a special charactor

Could you suggest how to fix or check what is a root cause of this error

[#.NET](#) [#VSCode](#)

Product version: HealthShare 2016.1

\$ZV: Cache for UNIX (Red Hat Enterprise Linux for x86-64) 2014.1.5 (Build 851719092U)

Source URL: <https://community.intersystems.com/post/fetch-data-global-text-file-show-communication-error>