

Question

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Terminal script SQL result buffer write size

I am writing a report for a client that will create a report of the current process with a format that mimicks the Management Portal process display. I am writing a cterm script file to generate the report.

In the loop that process the results I am writing the columns in a formatted manner that will result in a CSV format very similar in content and order the process page. However, it appears that the write statement is limited in size such that I can not write out all of the elements of the sys.process query. My query result processing that works correctly is of this format:

```
send: WHILE rset.%Next() { set sub=$PIECE(rset.%Get("CurrentDevice"),"|",2) set
devLen=$LENGTH(rset.%Get("CurrentDevice"),"|") set port=$PIECE(rset.%Get("CurrentDevice"),"|",3) set
dev=rset.%Get("CurrentDevice") set IP=rset.%Get("ClientIPAddress") Write rset.%Get("jobNumber"),",",
rset.%Get("Pid"),",",rset.%Get("UserName"),",", $CASE( devLen,1:"null",3:dev,4:"|sub|"IP|"port"),",",rset.%G
et("NameSpace"),",",rset.%Get("Routine"),",",rset.%Get("CommandsExecuted"),",",rset.%Get("GlobalReferences"),
!}<CR>
```

But if I add one additional column such as below the query fails:

```
send: WHILE rset.%Next() { set sub=$PIECE(rset.%Get("CurrentDevice"),"|",2) set
devLen=$LENGTH(rset.%Get("CurrentDevice"),"|") set port=$PIECE(rset.%Get("CurrentDevice"),"|",3) set
dev=rset.%Get("CurrentDevice") set IP=rset.%Get("ClientIPAddress") Write rset.%Get("jobNumber"),",",
rset.%Get("Pid"),",",rset.%Get("UserName"),",", $CASE( devLen,1:"null",3:dev,4:"|sub|"IP|"port"),",",rset.%G
et("NameSpace"),",",rset.%Get("Routine"),",",rset.%Get("CommandsExecuted"),",",rset.%Get("GlobalReferences"),
",",rset.%Get("State"),!}
```

Also if I use the command send: do rset.%Display() all of the data is displayed

But I would like to keep the formatted write to better construct the report.

[#Terminal](#) [#Caché](#)

Product version: Caché 2018.1

Source URL: <https://community.intersystems.com/post/terminal-script-sql-result-buffer-write-size>