
Question

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\$zf call out to Window DIR command not working when running concurrent process

I have an application that is called by terminal in local cache environment. The application basically has two processes that runs and does the below call to retrieve files and sub-directories in separate folders. When the main process starts, it jobs off and calls the second process that gathers all files in a directory by using a window dir and file command that pipes the results to a file. The main process continues on and does the same thing but from a different folder. When checking out what was retrieved by the second process, there were directories and files missing. When I run this as just one process it works properly. I am running this on a 2017 license cache instance. I have also tried this on IRIS instance and got the same results. Could you please advise me what is causing the window directory to not work properly when running the processes at the same time?

Main process one

```
S FILE=SDIR"DIRLIST.TXT"
I $$FSIZECK(FILE) S FSIZE=1 Q ""
S X=$ZF(-1,"DEL ""FILE""")
S X=$ZF(-1,"DIR ""SDIR"" >> ""FILE""")
```

Second process one

```
S FILE=SDIR"DIRLIST.TXT"
I $$FSIZECK(FILE) S FSIZE=1 Q ""
S X=$ZF(-1,"DEL ""FILE""")
S X=$ZF(-1,"DIR ""SDIR"" >> ""FILE""")
```

[#Caché](#)

Product version: IRIS 2020.4

\$ZV: cache 2017 and IRIS

Source

URL:<https://community.intersystems.com/post/zf-call-out-window-dir-command-not-working-when-running-concurrent-process>