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Question

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## [SOLVED] Compiling projections after creating

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added

```
>/tmp/compilew.log &>/tmp/compilew.log ; tail /tmp/compilew.log
```

to redirect the output to the stdout. Somehow the javac has wierd behavior with the output on errors and verbose information.

Hi,

i want the JAVA-Projections and wrappers to compile after Caché created the files. The creation of the files works 100%.

My addition to createProjection in our Projectionclass is following:

```
if ($g(%jrodebug)=1) {  
w !,"...compile:"  
w !,"DEVICE : " _$g(%qdev)  
w !,"$IO : " _$IO  
#dim cPathTranslated = $tr(classname, ".", "/")  
#dim cClassnamePath = $p(cPathTranslated, "/", 1, $(cPathTranslated, "/")-1) _ "/"  
#dim cClassname = $p(cPathTranslated, "/", $(cPathTranslated, "/"))  
//w !,"Classname=" _cClassname  
//w !,"Path=" _cClassnamePath  
w !,"-----JAVA Kompiler Aufruf-----"  
w !,"javac /pum/pmssys/system7/java/cache/wrappers/" _cClassnamePath _"Execute" _cClassname _" * -d  
/pum/online/system7/JSP/WEB-INF/classes/." ,!  
w !,"javac /pum/pmssys/system7/java/cache/projections/" _cClassnamePath _cClassname _".java -d  
/pum/online/system7/JSP/WEB-INF/classes/." ,!  
w "-----"  
w !,"Ergebnis:"  
#dim wrappercomp = "sudo -u root ssh 10.8.8.99 /usr/bin/javac  
/pum/pmssys/system7/java/cache/wrappers/" _cClassnamePath _"Execute" _cClassname _" * -d  
/pum/online/system7/JSP/WEB-INF/classes/."  
#dim projcomp = "sudu -u root ssh 10.8.8.99 /usr/bin/javac  
/pum/pmssys/system7/java/cache/projections/" _cClassnamePath _cClassname _".java -d  
/pum/online/system7/JSP/WEB-INF/classes/."  
#dim tSatz, tSatz2  
#dim olddev = $IO  
o wrappercomp:("QR")  
u wrappercomp r tSatz u olddev w !,tSatz  
c wrappercomp  
o projcomp:("QR")  
c projcomp  
u olddev
```

Problem is as soon as I want to read the output of javac using "u wrappercomp" Studio getting a network error.

I don't know why I can write the "-----JAVA " stuff out to console and can't read the output of the javac and writing it

out to the Studio.

Here is the output in Studio if I quit right after the \$IO debugging outputs:

```
Compilation started on 03/14/2016 16:42:01 with qualifiers 'cukfv /checkuptodate=expandedonly'
Compiling class Online.Queries.PerQueries3
Compiling table OnlineQueries.PerQueries3
Compiling routine Online.Queries.PerQueries3.1
Generating Java Binding: /pum/pmssys/system7/java/cache/projections/Online/Queries/PerQueries3.java
Generating S7 Wrappers for Online.Queries.PerQueries3...
...access class: PerQueries3
...executes:
...selects: Angebotssuche KalenderSubmissionAktuell KalenderTermineJeZeitraum
VersandadressenJeAuftragsmappe
...dyn.queries:
...finished.
...compile:
DEVICE : |TCP|1972|28274
$IO : |TCP|1972|28274
Compilation finished successfully in 1.064s.
```

Any ideas?

[#Compiler](#) [#Object Data Model](#) [#Caché](#)

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Source URL: <https://community.intersystems.com/post/solved-compiling-projections-after-creating>