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Question

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## How to return the status code of Cache process to OS shell script?

Straight-forward way to do it is well known and looks like this:

----- sample #1 -----

```
echo "Try to freeze Cache instance $instance"
rm -f $mydir/dbtemp
csession $instance -U%SYS << EOF >/dev/null
zn "%SYS"
set rc=##Class(Backup.General).ExternalFreeze()
set fn="$mydir/dbtemp"
o fn:("WNS"):1 if $t u fn w rc c fn
h
EOF
read rc < dbtemp
if [ "$rc" = "1" ]
then
echo "...OK, system is frozen."
else
echo "*** Copy ABORTED: freeze rc = $rc"
exit
fi
```

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Documentation states that the same can be written in much more short and readable style (and it really works):

----- sample #2 -----

```
echo "Try to freeze Cache instance $instance"
csession $instance -U%SYS "##Class(Backup.General).ExternalFreeze()"
rc=$?
if [ $rc -eq 5 ]
then
echo "...OK, system is frozen."
else
echo "*** Copy ABORTED: freeze rc = $rc"
exit
fi
```

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Backup.General class lacks of source for some reason, so I tried to reconstruct it methods' behavior:

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```
Class User.InstARMTune Extends %RegisteredObject
{
  ClassMethod ret(n = 1) As %Integer
  { return n ; or quit n }
}
```

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calling it in the same manner:

```
csession cache -U%SYS "##class(User.InstARMTune).ret(2)"  
rc=$?
```

with no success: it allways returns 0. What I am doing wrong?

[#System Administration](#) [#Cache](#)

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