

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

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
```

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

---

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

```
}  
---
```

calling it in the same manner:

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

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

[#System Administration](#) [#Caché](#)

Source URL: <https://community.intersystems.com/post/how-return-status-code-cache-process-os-shell-script>