
Question

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Basic ObjectScript not working in Linux Command Line

I ' m a complete novice with ObjectScript.

I ' m trying to write some Object Script directly into command line interface on Linux using some examples on the internet

```
sudo -u irisowner iris session SCRTC
```

```
Username: superuser
```

```
Password: *****
```

```
AUMHSCRTC:USER>a SET x=1
```

```
AUMHSCRTC:USER> WHILE x<10 {
```

```
AUMHSCRTC:USER> WRITE !," Looping",x
```

```
AUMHSCRTC:USER> SET x=x+1
```

```
AUMHSCRTC:USER> }
```

```
AUMHSCRTC:USER> WRITE !,"DONE"
```

```
AUMHSCRTC:USER>do a
```

```
Looping1
```

```
Looping2
```

```
Looping3
```

```
Looping4
```

```
Looping5
```

```
Looping6
```

```
Looping7
```

```
Looping8
```

```
Looping9
```

```
DONE
```

That seems to work!

How if I put these commands into a file:

```
cat > /tmp/a.scr  
  
superuser  
  
xyz  
  
a SET x=1  
  
WHILE x<10 {  
  WRITE !," Looping",x  
  
  SET x=x+1  
  
}  
  
WRITE !,"DONE"  
  
do a
```

Then:

```
cat /tmp/a.scr|sudo -u irisowner iris session SCRTC
```

DOES NOT work.

Why?

Also “ routine ” or “ class ” code in [Wikipedia: https://en.wikipedia.org/wiki/Catch%C3%A9ObjectScript](https://en.wikipedia.org/wiki/Catch%C3%A9ObjectScript)
these examples do not work either directly or in a file:

```
hello // hello world routine
```

```
  write "hello world"
```

```
end quit // end
```

```
DO ^hello
```

AND

Class User.Helloworld

```
{  
  ClassMethod HelloWorld()  
  {  
    // Write to console  
    Write "Hello World"  
    Quit  
  }  
}  
DO ##class(User.Helloworld).HelloWorld()
```

Why?

Thanks for any help

[#Key Question](#) [#InterSystems IRIS for Health](#)

Source URL: <https://community.intersystems.com/post/basic-objectscript-not-working-linux-command-line>