Article

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How to write COS code inside a unix script

Here you have an easy way to write and execute COS code from your unix scripts. This way one does not need to write routines or even open Studio or Atelier. It can be an option for simple and small actions for instance things like installation tasks or compiling.

See sample bash script (compile.sh) to compile classes:

```
#!/bin/bash
######################################################################
# Script to compile classes
# $1 = NAMESPACE
# $2 = ClassName
#
# For example:
# ./compile.sh "SAMPLES" "Sample.Person"
######################################################################
echo -n "username:"
read username
echo -n "password:"
read pwd

csession HSINSTANCE -U "$1" <<EOFF
$username
$pwd
set status = \$SYSTEM.OBJ.Compile("$2")
h
EOFF
```

This is the output from the console:

```
~/>./compile.sh "SAMPLES" "Sample.Person"
username:Admin
password:***

Node: mycomputer.com, Instance: HSINSTANCE

Username:
Password:
SAMPLES>

Compilation started on 10/13/2016 16:27:29 with qualifiers ''
Compiling class Sample.Person
Compiling table Sample.Person
Compiling routine Sample.Person.1
Compilation finished successfully in 0.295s.

SAMPLES>
```

~ / >

Hope someone finds it useful !

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