
Subject: SHELL+IDL bridge.

Posted by [Sapna Mishra](#) on Fri, 18 Mar 2016 11:52:46 GMT

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Hello all,

I have a bash script , in which I want to read a file using IDL

IDL COM: ftab_print,'FORS1_B_GRS_600V_94_GG375_30.fits',[1,5,6],texto ut='tt.txt'

then I want to run these bash commands inside my script:

```
disp=( $(awk '{print $1}' ./tt.txt) )
```

```
start=( $(awk '{print $2}' ./tt.txt) )
```

```
end=( $(awk '{print $3}' ./tt.txt) )
```

Also I want to call IDL functions in this script. Anyone can help me out?

when I am running my script: bash script.bash

i get error:

% Syntax error.

bash: -c: line 0: unexpected EOF while looking for matching `)`

My all script:

```
#!/bin/bash
```

```
idl <<!here
```

```
.rnew CLASSIFICATION.pro
```

```
.rnew NEWFILE.pro
```

```
ftab_print,'FORS1_B_GRS_600V_94_GG375_30.fits',[1,5,6],texto ut='tt.txt'
```

```
spawn, 'disp=( $(awk '{print $1}' ./tt.txt) )'
```

```
spawn, 'start=( $(awk '{print $2}' ./tt.txt) )'
```

```
spawn, 'end=( $(awk '{print $3}' ./tt.txt) )'
```

```
spawn, 'esorex fors_science --dispersion=${disp[1]} --resp_fit_degree=2
```

```
--startwavelength=${start[1]} --endwavelength=${end[1]} sci.sof'
```

```
exit
```
