
Subject: Re: Multiple Spawn Commands

Posted by [Maarten Snee](#) on Fri, 14 Jul 2006 18:27:08 GMT

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In article <1152895388.545979.198960@75g2000cwc.googlegroups.com>, "Ryan." <rchughes@brutus.uwaterloo.ca> wrote:

> Jo,
> Thank you for your response, that is going to make my life a lot easier
> but i can't seem to get it work properly in a UNIX environment. How do
> you write a foreach loop in a UNIX environment in one line? I have
> experimented a bit with it but it keeps complaining to me about
> misplace brackets, what is the proper syntax?

What is your shell:

spawn, "echo \$SHELL"

should tell. Because of the syntax you use in your original post, I think you're using a csh derivative. It has been a while, but I think a foreach loop looks like:

spawn, "foreach i (item1 item2 item3); action \$i; end"

An O'Reilly book on shells will help you here, but often it is easier, and more portable, to perform the action in IDL.

If all fails:

```
for ii=0,n_elements(files)-1 do $  
  spawn, "file_dump.ps " + files[ii]
```

(yeah, I know, lots of overhead, not pretty, but at least it'll work.)

Maarten

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A: Because it messes up the order in which people normally read text.

Q: Why is top-posting such a bad thing?

A: Top-posting.

Q: What is the most annoying thing on usenet?
