

Re: [PS] – Help with becoming better

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2006-05/msg00466.html>

- *From:* ebgreen <ebgreen@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 11 May 2006 12:28:02 -0700
-

Aah...those are the parameters you were refering to. Thanks again, I'll see if I can't manage to mangle it sufficiently. :)

"Andrew Watt [MVP]" wrote:

Hi,

I did say that the next step was handling parameters.

It should work with
gps | ft

I didn't take it to handling parameters, as I indicated.

Andrew Watt MVP

On Thu, 11 May 2006 11:29:02 -0700, ebgreen
<ebgreen@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Thanks for the input Andrew. I will spend some time looking over.
Unfortunately it doesn't seem to work for me. Here are some examples of the
problems that I have with it:

If I give it ps for input, then I get back Get-Process which is of course
correct. If however I give it ps | ft * then I get back:

Get-Process |

When I would expect to get back:

Get-Process | Format-Table *

"Andrew Watt [MVP]" wrote:

Hi,

Re: [PS] – Help with becoming better

I think this does pretty much the same as your script. It feels a bit more "Powershelly" to me. :)

Save the following as a script

#Script begins

```
function global:expand-aliases{
$aliases = (read-host "Enter a command").Split("|")
for ($i=0; $i -lt $aliases.length; $i++){
$aliases[$i] = $aliases[$i].Trim(" ")
$aliases[$i] = $(get-alias $aliases[$i]).definition
} # end of for loop
```

```
$output = ""
for ($i=0; $i -lt ($aliases.length-1); $i++)
{
$output += $aliases[$i]
$output += " | "
} # end of for loop
$output += $aliases[(($aliases.length-1)]
```

```
write-host $output
```

```
}
```

#Script ends

Run

expand-aliases

from the command line after running the script.

I have left cmdlet names fully expanded, aiming for clarity rather than brevity. Hopefully you should be able to figure it out.

Now the next step would be figuring out how to handle the parameters.

:)

Andrew Watt MVP