
Subject: Re: Empty FOREACH loop
Posted by [penteado](#) on Tue, 15 Feb 2011 03:08:42 GMT
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I also get the temporary variables stuff, and agree that things like

```
foreach el,!null do print,el  
foreach el,[] do print,el  
foreach el,{ } do print,el
```

Should all do nothing, with no errors.

But if foreach is given a named variable that is !null it does nothing as expected:

```
IDL> n=!null  
IDL> foreach el,n do print,el  
IDL>
```

On Feb 14, 9:47 pm, Michael Galloy <mgal...@gmail.com> wrote:

```
> I was quite surprised when the following raised an error for me:  
>  
> IDL> foreach g, [] do help, g  
> % Variable is undefined: <UNDEFINED>.  
> % Execution halted at: $MAIN$  
>  
> Does this seem like unexpected behavior? I was expecting the loop just  
> not to execute.  
>  
> Of course, whatever the right answer is, it shouldn't do this (as it  
> does on my Mac):  
>  
> IDL> foreach g, [] do help, g  
> % Temporary variables are still checked out - cleaning up...  
>  
> Mike  
> --www.michaelgalloy.com  
> Research Mathematician  
> Tech-X Corporation
```
