
Subject: Re: Empty FOREACH loop

Posted by [Michael Galloy](#) on Tue, 15 Feb 2011 14:14:55 GMT

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On 2/14/11 8:08 pm, Paulo Penteado wrote:

```
>
> 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
```

Even more interesting:

```
IDL> print, !version
{ x86_64 darwin unix Mac OS X 8.0.1 Oct 5 2010    64    64}
IDL> groups = !null
IDL> foreach g, groups do help, g
```

But:

```
IDL> print, !version
{ x86_64 linux unix linux 8.0 Jun 18 2010    64    64}
IDL> groups = !null
IDL> foreach g, groups do help, g
% Variable is undefined: GROUPS.
% Execution halted at: $MAIN$
```

This must be a fix in 8.0.1. I will do some more research, but sheds some light on the original situation that was causing me some problems debugging.

Mike

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