
Subject: Re: Empty FOREACH loop

Posted by [Dick Jackson](#) on Fri, 12 Oct 2012 21:33:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

> 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
```

Those examples are good, but today I realize I'd really like this to work (quietly do no iterations) if I use an undefined variable (such as an unfilled keyword variable):

```
IDL> foreach x, myUndefinedNonVariable do print,x
% Variable is undefined: MYUNDEFINEDNONVARIABLE.
% Execution halted at: $MAIN$
```

Would anyone else agree that with no elements in myUndefinedNonVariable, this should quietly do no iterations?

Cheers,
-Dick
