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Subject: Re: !NULL in IDL 7.1 vs. 8.0

Posted by [penteado](#) on Wed, 08 Feb 2012 22:08:33 GMT

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!null was introduced in IDL 8.0. So, no surprises there.

On Feb 8, 7:33 pm, TonyLanz <tolan...@gmail.com> wrote:

> Hey all,  
> I'm debugging some IDL code and I noticed some odd behavior with the  
> system variable !NULL in IDL 7.1, curious if others had seen this....I  
> suspect it's a bug and I can avoid it in IDL 8.  
>  
> In IDL 7.1 if I do a  
>  
> IDL>print,!NULL  
>  
> I get % Not a legal system variable: !NULL.  
>  
> In IDL 8 it properly returns !NULL. Have others observed this?  
>  
> Tony

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Subject: Re: !NULL in IDL 7.1 vs. 8.0

Posted by [zhangchengxin2011](#) on Thu, 06 Apr 2017 08:39:28 GMT

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On Thursday, 9 February 2012 06:08:33 UTC+8, Paulo Penteado wrote:

> !null was introduced in IDL 8.0. So, no surprises there.  
>  
> On Feb 8, 7:33 pm, TonyLanz <tolan...@gmail.com> wrote:  
>> Hey all,  
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>> system variable !NULL in IDL 7.1, curious if others had seen this....I  
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Do you know how to use "!null" without error in IDL 7.1? Since an IDL library uses '!null', however my working environment is IDL 7.1

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Subject: Re: !NULL in IDL 7.1 vs. 8.0

Posted by [wlandsman](#) on Thu, 06 Apr 2017 19:09:48 GMT

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On Thursday, April 6, 2017 at 4:39:30 AM UTC-4, zhangche...@gmail.com wrote:

> On Thursday, 9 February 2012 06:08:33 UTC+8, Paulo Penteado wrote:

>>> Tony

>

> Do you know how to use "!null" without error in IDL 7.1? Since an IDL library uses '!null', however my working environment is IDL 7.1

In 7.1 you could try defining a system variable

```
defsysv,'!NULL',-10001
```

which will at least get you past compilation errors because !NULL doesn't exist in 7.1. But the author probably uses other post-V8.0 syntax such as the /NULL keyword to WHERE(), so you probably still won't be able to compile. So I would think you have to edit the code to remove the use of !NULL.

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