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Subject: endi and endif

Posted by [wlandsman](#) on Fri, 14 Jun 2013 20:00:23 GMT

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OK I'm sure I am missing something obvious here

When I am typing into the workbench editor, and enter an "if" clause

```
"if a eq 3 then begin "
```

the editor automatically adds a subsequent "endi". This is fine but I don't know any IDL words spelled "endi" so I manually add the missing "f" at the end to make an "endif". But now the program no longer compiles.

To add to the confusion, if I am working from the command line and a stand-alone editor, the program will compile with "endif" but not with "endi"!! The following program will not compile.

```
pro test
if !Const.pi lt 3 then begin
  print,'All is well'
endi
return
end
```

My only guess at this point is that in the workbench "endi" has a special meaning.

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Subject: Re: endi and endif

Posted by [Bill Nel](#) on Fri, 14 Jun 2013 21:01:56 GMT

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> When I am typing into the workbench editor, and enter an "if" clause
> "if a eq 3 then begin "
> the editor automatically adds a subsequent "endi".
```

I get the expected "endif" on my system.

IDL> help, !version

\*\* Structure !VERSION, 8 tags, length=104, data length=100:

```
ARCH      STRING  'x86_64'
OS        STRING  'Win32'
OS_FAMILY  STRING  'Windows'
OS_NAME    STRING  'Microsoft Windows'
RELEASE    STRING  '8.2.3'
BUILD_DATE STRING  'May 3 2013'
MEMORY_BITS INT     64
FILE_OFFSET_BITS
            INT     64
```

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Subject: Re: endi and endif

Posted by [wlandsman](#) on Fri, 14 Jun 2013 21:16:47 GMT

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On Friday, June 14, 2013 5:01:56 PM UTC-4, ri...@crd.ge.com wrote:

```
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> I get the expected "endif" on my system.
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```

Thanks, I've discovered that my workbench editor ( { x86\_64 darwin unix Mac OS X 8.2.3 May 2 2013 64 64} ) can get into a mode where the final "f" is really there but not visible. Then when I add my own "f" it becomes "endiff" and no longer compiles. This doesn't always happen but has happened several times in the past few months.

An alternative explanation is that I've started hallucinating. I haven't completely ruled this out yet, but if true I hope I would have had more interesting hallucinations. --Wayne

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> OS_NAME    STRING  'Microsoft Windows'
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> BUILD_DATE  STRING  'May 3 2013'
>
> MEMORY_BITS INT      64
>
> FILE_OFFSET_BITS
>
>          INT      64
```

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Subject: Re: endi and endif

Posted by [chris\\_torrence@NOSPAM](#) on Fri, 14 Jun 2013 21:21:35 GMT

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On Friday, June 14, 2013 3:16:47 PM UTC-6, wlandsman wrote:

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```

Hey Wayne,

That's really cool. I've never heard of this bug. If you could let us know what you are doing to get into this state, that would be helpful. Not the hallucinating state, just the Workbench state.

-Chris

---

Subject: Re: endi and endif

Posted by [jeffnettles4870](#) on Fri, 14 Jun 2013 22:27:25 GMT

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On Friday, June 14, 2013 5:21:35 PM UTC-4, Chris Torrence wrote:

> On Friday, June 14, 2013 3:16:47 PM UTC-6, wlandsman wrote:

>

>> On Friday, June 14, 2013 5:01:56 PM UTC-4, ri...@crd.ge.com wrote:

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> -Chris
```

For what it's worth, this has happened to me before also. I didn't save any details of what i was doing or anything, so i can't recreate it (helpful i know!), but i do remember it happening. I'm pretty sure i had to restart IDL to get it to compile with "endif" and not "endi".

Jeff

---

Subject: Re: endi and endif  
Posted by [Helder Marchetto](#) on Fri, 28 Jun 2013 12:49:37 GMT  
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On Saturday, June 15, 2013 12:27:25 AM UTC+2, Jeff N. wrote:  
> On Friday, June 14, 2013 5:21:35 PM UTC-4, Chris Torrence wrote:  
>

```
>> On Friday, June 14, 2013 3:16:47 PM UTC-6, wlandsman wrote:
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```

>  
>  
>  
> Jeff

Hi,  
the same just happened to me, but with the R in ENDFOR.  
So the workbench displays  
FOR j=0,N\_ELEMENTS(SubSet)-1 DO BEGIN  
...MY LOOP IN HERE...  
ENDFO

And it compiles. If I add an F to ENDFO, it does not compile and throws an error. Furthermore the color of the ENDFO is switched from that of a control statement to that of a normal variable.

```
IDL> print, !version  
{ x86_64 Win32 Windows Microsoft Windows 8.2.3 May  3 2013    64    64}
```

Has anybody any insight in how this happens and how one gets rid of it?  
This happened after a lunch break. The pc was in sleep mode in the meanwhile.

Cheers,  
Helder

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