
Subject: vn5.4 woes (today missing)

Posted by [wmconnolley](#) on Thu, 04 Jan 2001 10:03:29 GMT

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Hello folks. OK, I've finally tried 5.4 and I find that:

today() is missing - it was there in 5.2
idldt__define is (ditto)

I've just copied over the 5.2 definitions so I'm OK. But why were they removed? Am I committing some gross blunder in continuing to use these routines? Are there new versions that are so much better that I should rewrite all my code to use them?

Hoping for enlightenment,

-W.

--

W. M. Connolley | <http://www.wmc.care4free.net>

No, I haven't lost my job: NERC's newserver has become intolerable....

Posting, as ever, in a personal capacity.

Sent via Deja.com

<http://www.deja.com/>

Subject: Re: vn5.4 woes (today missing)

Posted by [William Daffer](#) on Sun, 07 Jan 2001 02:45:00 GMT

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"Mark Hadfield" <m.hadfield@niwa.cri.nz> writes:

> <wmc@bas.ac.uk> wrote in message news:3a54a92e.0@news.nwl.ac.uk...

>> David Fanning <davidf@dfanning.com> wrote:

>>> I thought all those date/time structures went away in IDL 5.2

>>> because they could not be made Y2K compatible. You must still

>>> be working on that data archive, William. :-)

>>

>> Hmmf, this is in fact working on climate model data, which ran past

>> 2300 well before y2k came. And it seems to work still, once the right

> routines

>> are copied into place.

>

> The lack of Y2K compatibility lay in the fact that ONE of the routines (I

> forget the name)

str_to_dt.pro, I believe.

> would accept 2-digit years and do something not very smart
> with them. The routine also accepted 4-digit years so people prescient
> enough to use them would never have noticed a problem.
>
> Pulling the IDLDT stuff was a lawyer-driven panic.
>

I agree. I pulled them out of idl 5.2 and use them daily in all of
my processing at work. If you use 4 digits, there's **absolutely** no
problem!

whd

--

Outside of a dog a book is man's best friend.
Inside of a dog it's too dark to read
Groucho Marx

Subject: Re: vn5.4 woes (today missing)
Posted by [wmconolley](#) on Mon, 08 Jan 2001 10:08:18 GMT
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William Daffer <whdaffer@earthlink.net> wrote:
> "Mark Hadfield" <m.hadfield@niwa.cri.nz> writes:

>> The lack of Y2K compatability lay in the fact that ONE of the routines (I
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>> Pulling the IDLDT stuff was a lawyer-driven panic.

> I agree. I pulled them out of idl 5.2 and use them daily in all of
> my processing at work. If you use 4 digits, there's **absolutely** no
> problem!

OK, thanks for the reassurance, I'll continue to do the same...

-W.

--

William M Connolley | wmc@bas.ac.uk | <http://www.nerc-bas.ac.uk/icd/wmc/>
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
I'm a .signature virus! copy me into your .signature file & help me spread!

Subject: Re: vn5.4 woes (today missing)
Posted by [Vapuser](#) on Fri, 12 Jan 2001 21:42:58 GMT
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wmc@bas.ac.uk writes:

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> William Daffer <whdaffer@earthlink.net> wrote:
>> "Mark Hadfield" <m.hadfield@niwa.cri.nz> writes:
>
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>> I agree. I pulled them out of idl 5.2 and use them daily in all of
>> my processing at work. If you use 4 digits, there's *absolutely* no
>> problem!
>
> OK, thanks for the reassurance, I'll continue to do the same...
>
> -W.
>
```

However, it does mean that any code you write using these routines won't be distributable unless you also distribute the idldt routines.

This fact has made me stop using them in some applications I'm writing on the side.

whd

--

William Daffer: 818-354-0161: William.Daffer@jpl.nasa.gov
