
Subject: bug in var_to_dt
Posted by [wmc](#) on Fri, 26 Jun 1998 07:00:00 GMT
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There is a bug in var_to_dt (idl 5.1).

Try this:

```
a=var_to_dt(1980) ; Fine
a=var_to_dt([1980]) ; Fails
a=var_to_dt([1980,1981]) ; Fine
```

Why? Because var_to_dt "cleverly" looks to see if its input has more than one element - if so it recursively calls itself with the individual elements. But if it is given a one-element array as input it then uncleverly fails. The fix is to patch the code to look at (size(yyyy))(0) to see if it is an array, I think.

- William

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Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself

Subject: Re: bug in var_to_dt
Posted by [wmc](#) on Thu, 22 Oct 1998 07:00:00 GMT
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In article fsf@haifung.jpl.nasa.gov, Vap User <vapuser@haifung.jpl.nasa.gov> writes:

```
> IDL> print,var_to_dt(1998)
> Works fine, but...
> IDL> print,var_to_dt([1998])
> % Conflicting data structures: YYYY,IDLDT.
> % Execution halted at: VAR_TO_DT      95 /disk3/rsi/idl/lib/var_to_dt.pro
> %                               $MAIN$
```

Funnily enough, I found this in June & posted a fix... :-)

<http://www.dejanews.com/getdoc.xp?AN=366253653>

-W.

Subject: Re: bug in var_to_dt
Posted by [Kevin Ivory](#) on Fri, 23 Oct 1998 07:00:00 GMT
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Vap User <vapuser@haifung.jpl.nasa.gov> writes:

```
>> IDL> print,var_to_dt([1998])  
>> % Conflicting data structures: YYYY,IDLDT.
```

William Connelley wrote:

> Funnily enough, I found this in June & posted a fix... :-)

This bug and many others are fixed in IDL 5.1.1 (released August 1998)
Kevin

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