
Subject: Re: IDL 5.4 label_date function

Posted by [Chad Bahrmann](#) on Wed, 07 Nov 2001 22:37:14 GMT

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Thanks to all for the information....I guess I really did not fully understand julday

Chad

"Chad Bahrmann" <cbahrmann@ou.edu> wrote in message news:QscG7.6556\$o4.12893@news.ou.edu...

> Has anyone encountered problems in using the label_date function in IDL 5.4?

> From the documentation for IDL 5.4. This plot gives you data from

> 11/01/2001 at 1200 through 11/02/2001 at 1200 when I would expect data from

> 11/01/2001 at 0000 through 11/02/2001 at 0000. I have had success using

> this function in older versions of IDL but this one appears not to work

> properly? The actual code had revisions on

> ; MODIFICATION HISTORY:

> ; DMS, RSI. April, 1993. Written.

> ; DMS, RSI. March, 1997. Added Time format.

> ; DMS, RSI. Jan, 1999. Rounded least significant time unit

> ; CT, RSI. May 2000. Completely rewrote to use calendar format codes.

> ; Added Level argument for new date/time TICKUNITS.

> ; Added AM_PM and DAYS_OF_WEEK keywords, '%A' and '%W' codes.

> ;-

>

> PRO test

>

> ; Create format strings for a two-level axis:

>

> dummy = LABEL_DATE(DATE_FORMAT=['%H%!C%M/%D/%Y'])

>

> ;Generate the Date/Time data

> time = TIMEGEN(START=JULDAY(11,1,2001), FINAL=JULDAY(11,2,2001))

>

> ;Generate the Y-axis data

> data = RANDOMN(seed, N_ELEMENTS(time))

>

> ;Plot the data

> PLOT, time, data, XTICKUNITS = ['Time'], \$

> XTICKFORMAT='LABEL_DATE', XSTYLE=1, XTICKS=6, YMARGIN=[6,2]

>

>

> end

>

>

>
