
Subject: IDL 5.4 label_date function

Posted by [Chad Bahrmann](#) on Wed, 07 Nov 2001 15:31:03 GMT

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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
```
