
Subject: Re: Parsing dates (ARGH!)

Posted by [Rick Towler](#) on Mon, 17 May 2004 17:41:36 GMT

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"Jamie Smyth" wrote...

- > Can someone please explain how I can parse the year, month, day, hour,
- > minute, and seconds from a timestamp such as '2004-01-01
- > 01:22:15.1234'

Probably not the fastest or most elegant but:

```
IDL> a='2004-01-01 00:10:22'  
IDL> ddt=STRSPLIT(a,' ',/EXTRACT)  
IDL> date=STRSPLIT(ddt[0],'-',/EXTRACT)  
IDL> time=STRSPLIT(ddt[1],':',/EXTRACT)  
IDL> print, date  
2004 01 01  
IDL> print, time  
00 10 22
```

date and time will be 3 element vectors where date[0] is year, time[0] is hour, date[1] is month, time[1] is minute, etc...

-Rick
