
Subject: Re: Parsing dates (ARGH!)

Posted by [mperrin+news](#) on Mon, 17 May 2004 17:28:29 GMT

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Jamie Smyth <jamiesmyth_uni@yahoo.ca> 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'  
>  
> IDL> print, a  
> 2004-01-01 00:10:22
```

Take a look at

http://idlastro.gsfc.nasa.gov/ftp/pro/astro/date_conv.pro

```
IDL> result = date_conv(a,"V")
```

```
IDL> print,result[0]
```

```
2004
```

date_conv isn't *exactly* what you want, since result[1] is
"day of year (0-366)" as opposed to month and then day, but
if you take a look at the code it should be pretty straightforward
to modify for your purposes...

- Marshall
