Subject: Re: Parsing dates (ARGH!) Posted by btt on Mon, 17 May 2004 17:27:58 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'
> IDL> print, a
> 2004-01-01 00:10:22
> IDL> print, size(a, /tname)
> STRING
> IDL> sql_fmt = "(C(CYI4, X, CMoI2.2, X, CDI2.2, X, CHI2.2, X," + $
              " CMI2.2, X, CSF7.4))"
> IDL>
> IDL> reads, a, year, format=sql_fmt
> IDL> help, year
> YEAR
                INT
                           28173
> IDL> reads, a, year, month, date, hour, minute, seconds,
> format=sql fmt
> % READS: End of input data encountered: A
> % Execution halted at: $MAIN$
> Thanks, I've blown most of the morning on this...
Hello,
You could try ....
IDL> b = strsplit(a, '[- :]', /extract)
IDL> for i = 0, n_elements(b)-1 do print, i,' = ', b[i]
     0 = 2004
     1 = 01
```

Ben