
Subject: Parsing dates (ARGH!)

Posted by [jamiesmyth_uni](#) on Mon, 17 May 2004 16:49:38 GMT

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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, CM012.2, X, CDI2.2, X, CHI2.2, X, " + $  
IDL>      " CMI2.2, X, CSF7.4))"  
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...
