
Subject: Parsing dates (ARGH!)

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

[View Forum Message](#) <> [Reply to Message](#)

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," + $
```

```
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...
