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Subject: reading files with date- and time - columns  
Posted by [Zeschke](#) on Mon, 26 Feb 2001 11:09:24 GMT  
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Hallo,

I have files for example in such a format:

```
File : s.log
;DATE      TIME      n x VALUES
23.01.2001 08:39:41 21 21.4 0
23.01.2001 08:40:16 21 21.3 0
23.01.2001 08:40:51 21 21.3 0
23.01.2001 08:41:26 21 21.4 0
```

or such a format:

```
;DATE      TIME      n x VALUES
2/23/2001  08:39:41.643 34.660
2/23/2001  08:49:41.456 34.960
```

I cannot find a solution for reading the date- and timeformat. My best result was this :

```
IDL> openr,1,'s.log'
IDL> readf,1,format='(C(CDI3,".",CMOI3,".",CYI4,"
",CHI2,".",CMI2,".",CSI2))',x
IDL> print,x
  2.45193e+06
IDL> CALDAT, x, Month, Day, Year, Hour, Minute, Second
% Compiled module: CALDAT.
IDL>
IDL> print,Month, Day, Year, Hour, Minute, Second
      1      23      2001      0      0      0.00000000
IDL> print,!version
{ alpha vms vms 5.4 Sep 25 2000    32    32}
IDL> close,1
```

But where are the hours, minutes and seconds.

Thanks in advance  
Thomas Zeschke

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