Subject: Re: incremental time data file.....
Posted by Pavel A. Romashkin on Wed, 22 Aug 2001 16:57:11 GMT
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How about

```
my_time = (findgen(24.*60.*60./1.04906)*1.04906)
hh = fix(my_time / 3600L)
mm = fix((my_time - hh*3600L)/60L)
ss = my_time-hh*3600L-mm*60L
out = transpose([[hh],[mm],[ss]])
print, out[*, 82300:82310], format='(i2,":", i2,":", F8.5)'
```

If you need exact zero-padded field width, play with string conversion
and formatted output.
Cheers,
Pavel

Manish wrote:
>
> Hi,
> I've only started using IDL recently, and was wondering if anyone can help
> me out.
> I need to produce a data file which steps through increments of time
> (1.04906 s) for an entire day, i.e. to produce a file which looks like:
>
> 00:00:01.04906
> 00:00:02.0992
> ...
> ...
> 23:59:59....(whatever the last integer would be!)l