Subject: Re: Local solar time
Posted by David Oesch on Tue, 29 Jun 2004 06:31:22 GMT
View Forum Message <> Reply to Message

Craig Markwardt wrote:

```
> "Haje Korth" <haje.korth@jhuapl.edu> writes:
>
>
>> Check the ESRG IDL library. Maybe zensun.pro does what you want.
>>
>>
>
> I don't think this is the right thing, but it's close. Local solar
> time would be the hour angle (=longitude) of the sun, not the zenith
> angle.
>
Yes.. I stummbled over zensun in ESRG already..it ain't that what I'm
looking for...
>
>> "David Oesch" <oesch@giub.nospam.unibe.ch> wrote in message
>> news:40dfde52$1@news.unibe.ch...
>>
>>
>>> Hi folks...
>>>
>>> Has anyone already written a program to convert Julian to "local solar
>>> time" ? Just before I re-invent the wheel..
>>>
>>>
> I didn't find any with a quick search. Just a word of caution if you
> are new to time systems. You need to be clear what time system you
> are starting in. Julian days is just a way of counting days, not a
> time system. I am quite certain that one could express local solar
> time in Julian days. Presumably you mean that the starting time is a
> civil time like UTC?
>
>
Yes I'm working with UTC...
> Craig
>
```

Page 2 of 2 ---- Generated from comp.lang.idl-pvwave archive