Subject: Re: Local solar time
Posted by Haje Korth on Tue, 29 Jun 2004 12:09:25 GMT
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Craig,
Zensun.pro was a pure guess and there was that "local" keyword that I
thought might help. To be honest, I wasn't sure what David was looking for.
Maybe we can start with a definition!?

Cheers,
Haje

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"Craig Markwardt" <craigmnet@REMOVEcow.physics.wisc.edu> wrote in message
news:oneknzrpow.fsf@cow.physics.wisc.edu...
>
> "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.
>
>> "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?
>
> Craig
>
> --
> --- --------------
> Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
> --- --------------