Subject: Re: sky is falling, again ?
Posted by R.Bauer on Wed, 16 Mar 2011 17:38:46 GMT

Am 16.03.2011 17:52, schrieb Fabzou:
>
> On 03/16/2011 03:54 PM, Norbert Hahn wrote:
>> nata<bernat.puigdomenech@gmail.com> wrote:
>>
>> with the number of milliseconds missing. But you are close to
>> the next minute.
>> As usual with quantized values, the last digit may be wrong.
>>
>> Norbert
>
> Because of this problem, we now defined our own time system based on
> "milliseconds since ..." (working with LONG64 formats to be sure). It
> works nice, but it was a long (and a bit boring) work to make it
> flexible and stable.
>
> I was wondering what are you people doing?
>

We use julian seconds, defined as "seconds since 2000-01-01 00:00:00" by
Ray Sterner (JHUAPL). It is a double precision number.

Works very well. We also have timeaxis, setup_time_axis routines and
lots of conversion routines in our library.

Reimar