Subject: Re: Get time and date from a server using a socket
Posted by Brian Larsen on Fri, 27 Feb 2009 15:09:02 GMT

I seem to fuss with there odd time formats all the time, normally for
satellite mission epoch time.
My best successes are using a combination of this article:
http://www.dfanning.com/code_tips/dayofyear.html
and the routines from the JHUAPL library
http://fermi.jhuapl.edu/s1r/idl/s1rlib/local_idl.html

I always seem to send up calculating the offset in seconds between the
epoch time given and the Julian seconds used by the JHUAPL lib (JS are
seconds after 2000 Jan 1 0:00.) subtract and then you can convert to
JD or whatever using that lib.

Here is an example that turns the epocj time used by the THEMIS
mission to the JHUAPL Julian seconds.
 http://people.bu.edu/balarsen/IDLdoc/euv_date/thm_time2js.ht ml

Cheers,

Brian

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