
Subject: Conversion of MS 64bit timestamps to JD
Posted by [andrewcool777](#) on Fri, 11 Nov 2016 02:23:54 GMT
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Hi All,

I'm converting some astronomical files from SER format to FITS.

The SER format contains timestamps as Microsoft 64bit integer, described as :-

“Holds IEEE 64-bit (8-byte) values that represent dates ranging from January 1 of the year 0001 through December 31 of the year 9999, and times from 12:00:00 AM (midnight) through 11:59:59.9999999 PM. Each increment represents 100 nanoseconds of elapsed time since the beginning of January 1 of the year 1 in the Gregorian calendar. The maximum value represents 100 nanoseconds before the beginning of January 1 of the year 10000.”

Does anyone have a prebuilt function to convert these 64bit integers to Julian Day?

Andrew
