
Subject: date/time generation

Posted by [gunvicsin11](#) on Tue, 20 Dec 2016 04:33:01 GMT

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Hi all,

I need to generate universal time in this range 2014-02-14T10:36:25 to 2014-02-14T11:03:59.
I know the intervals at which I need the UT.

Can anybody let me know how to do this.

thanks

Subject: Re: date/time generation

Posted by [Markus Schmassmann](#) on Tue, 20 Dec 2016 10:28:58 GMT

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On 12/20/2016 05:33 AM, sid wrote:

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> to 2014-02-14T11:03:59. I know the intervals at which I need the UT.
>

> Can anybody let me know how to do this.

look up these functions:

<http://www.harrisgeospatial.com/docs/JULDAY.html>

<http://www.harrisgeospatial.com/docs/calcat.html>

If you are using the Gregorian calendar and do not limit yourself to
1900-03-01 to 2100-02-28 have to use greg2jul & jul2greg too.

Markus

Subject: Re: date/time generation

Posted by [penteado](#) on Tue, 20 Dec 2016 22:01:14 GMT

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Sounds like timegen might be useful to generate the array with the times:

<http://www.harrisgeospatial.com/docs/timegen.html>

Depending on the format you need the times in, calcat and/or systime might be useful to convert
the results.

<http://www.harrisgeospatial.com/docs/systime.html>

On Monday, December 19, 2016 at 8:33:03 PM UTC-8, sid wrote:

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2014-02-14T11:03:59. I know the intervals at which I need the UT.

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