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**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

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**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:

> 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.

look up these functions:

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

<http://www.harrisgeospatial.com/docs/caldat.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

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**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, caldat 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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