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Subject: Re: How to convert Julian date into Gregorian date format in IDL?

Posted by [Michael Galloy](#) on Thu, 20 Nov 2014 18:21:36 GMT

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On 11/20/14, 2:28 AM, Muhammad Hasan wrote:

> On Wednesday, November 19, 2014 10:22:09 PM UTC+8, Mike Galloy wrote:

>> On 11/19/14, 6:34 am, Muhammad Hasan wrote:

>>> Hi All! I have a little problem in IDL. How to calculate Gregorian

>>> date in IDL from Julian date? For example I have Julian date 335 and

>>> I want to get yyyyymmdd format. How to get it?

>>>

>>> Regards,

>>>

>>> Hasan

>>>

>>

>> IDL> julday = systime(/julian)

>> IDL> print, string(julday, format='(C(CYI04, CMOI02, CDI02))')

>> 20141119

>>

>> --

>> Michael Galloy

>> [www.michaelgalloy.com](http://www.michaelgalloy.com)

>> Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

>> Research Mathematician

>> Tech-X Corporation

>

> Thanks a lot dear Dr. Galloy. You mean it will convert my julian date 213 for 2010 into August 1, 2010?

>

> Regards,

>

I did that calculation on November 19, 2014, which it converted to

20141119 (YYYYMMDD, which I thought was the format you wanted?). I just used today's date because it was the easiest way to get a Julian date.

Mike

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Michael Galloy

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