
Subject: Re: dates transformation

Posted by [tam](#) on Tue, 15 Jun 2004 10:12:00 GMT

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"Thomas Ohde" <thomas.ohde@io-warnemuende.de> wrote in message
news:<40ce8f97\$1@news.uni-rostock.de>...

> Hi,

>

> I have given dates like 38141.497920 and I can transform this with Excel
> into: 03.06.2004 11:57. I found in the help that this is the 1900 date
> format.

>

> How can I transform these dates in both direction with IDL? Is there any
> function in IDL?

>

>

> Thanks a lot,
> Thomas

Take a look at the JULDATE, JDCNV and DAYCNV routines in the idlastro library
at idlastro.gsfc.nasa.gov. These do pretty much what you want except
that they have a different zero point. You'll have to add or subtract
a constant offset to get 0 to be 1900.000.

Regards,

Tom McGlynn
