Subject: Re: How to add 'd' to get the correct julian conversion ?
Posted by Craig Markwardt on Thu, 23 Jan 2003 16:46:15 GMT
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Kolbjorn Bekkelund <kolbjorn@arctic-linux.tnett.no> writes:

> How can I add the NEEDED d to get this:
>
> 2452662.305203d
>
> out of this:
> maxtime = jul2cal((data(0,maxgust_time)), /TO_STRING, /MDY)
>
> In my program (data(0,maxgust_time)) fetches 2452662.305203 out of the
> array, but if I don't add the d to the julian date it calculates the
> wrong time in the above statement.

You can use
  double(data(0,maxgust_time)),
but the variable DATA should already be in double precision. At least
it should be if you expect 13 decimal digits of precision to be
maintained. When you type the number directly on the command line,
you probably do have to use the "D" to indicate double precision, but
you should not have to if the variable DATA is already double.

Craig

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