
Subject: Re: array of Julian Days

Posted by [Wasit.Weather](#) on Fri, 14 Nov 2008 15:07:29 GMT

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On Nov 13, 3:32 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:

> David Fanning schrieb:

>

>

>

>

>

>> Bulrush writes:

>

>>> On Nov 12, 9:37=A0am, David Fanning <n...@dfanning.com> wrote:

>>>> Bulrush writes:

>>>> > With the while loop, I got only 8 values, each increased just +1, e.g.

>>>> > 264,265,266... even if I set the step as 8. And become dead loop,

>>>> > looping all the day non-stop for that the same 8 values.

>>>> Your while loop ran all day long because you never

>>>> changed the conditional variable. Thus, it started

>>>> true and it remained true. (It's probably still true

>>>> now!)

>>> Here is the updated code. How can I stop then. Why the days are not

>>> increasing steps of 8, and just increasing with an increment of 1?

>>> JDays = LINDGEN(366)

>>> Daystep = 265

>>> ; collect the days

>

>>> WHILE Daystep LE 363 Do Begin

>>> arr =D WHERE((JDays LE Daystep+8) AND (JDays GT Daystep),count)

>>> IF count GT 0 THEN Days =JDays[arr] ELSE days = [-1]

>>> print, days

>>> ENDWHILE

>

>> You can stop it by making the control variable "daystep"

>> greater than 363. You don't change it's value anywhere

>> in this loop, so it *stays* less than 363 forever and ever.

>

>> If you put a breakpoint in your code and step through this

>> a couple of times, I think eventually you will discover the

>> problem. :-)

>

> Wasn't that the initial idea two days before ?

>

> I think we should also establish a while loop for you doing our

> suggestion. We know you can't escape from that loop ;)

>

> Reimar- Hide quoted text -

>

> - Show quoted text -

Thank David. I found the way to stop the loop.
