
Subject: Re: array of Julian Days
Posted by [R.Bauer](#) on Thu, 13 Nov 2008 09:32:06 GMT
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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
