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Subject: Re: array of Julian Days

Posted by [Wasit.Weather](#) on Wed, 12 Nov 2008 17:09:53 GMT

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On Nov 12, 9:37 am, 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!)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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 = WHERE((JDays LE Daystep+8) AND (JDays GT Daystep),
```

```
count)
```

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

```
    print, days
```

```
  ENDWHILE
```

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