
Subject: Re: array of Julian Days

Posted by [R.G. Stockwell](#) on Tue, 11 Nov 2008 21:57:49 GMT

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"Bulrush" <Wasit.Weather@gmail.com> wrote in message
news:2a70777d-8578-42bc-9700-9e6be44a2fb4@a3g2000prm.googleg rroups.com...

```
> Hello,  
> I wanted to generate an array of Jdays of the year, and extract some  
> of them according to 8 days of increment. However the following code I  
> could think of does not work.  
>  
> Any help is appreciated.  
>  
> Jdays = Lindgen (366)  
> Start_day= 265  
> End_day = 361  
>  
> Daystep = 265  
> ; collect the days  
> WHILE Daystep LE 361and Daystep GT 265 Do Begin  
>   arr = Where (Jdays LE Daystep+8 and Jdays GT Daystep, count)  
>   Days = JDays[arr]  
> EndWhile  
>  
> What is wrong with it? How can I get the job done?  
>  
> Thanks
```

JD for current dates is quite a large number, but that is besides the point.
From your example, i don't know if you are trying to extract 8 days,
or trying to extract a series of 8 day arrays.

Here is an example (the simple, select 8 days one):

```
Jdays = Lindgen (366)  
Start_day= 265  
End_day = 361  
  
Daystep = 265  
; collect the days  
arr = Where (Jdays LE Daystep+8 and Jdays GT Daystep, count)  
  
if count gt 0 then Days = JDays[arr] else days = [-1]  
  
print,days
```

Cheers,
bob
