Subject: Re: array of Julian Days Posted by R.G. Stockwell on Tue, 11 Nov 2008 21:57:49 GMT View Forum Message <> Reply to Message

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