Subject: Re: array of Julian Days
Posted by R.Bauer on Tue, 11 Nov 2008 21:51:21 GMT
View Forum Message <> Reply to Message

Bulrush schrieb:
> 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

Do you ask us to debug your code ?

I don't want to be ignorant but a breakpoint and by stepping yourself through the code line by line does help you more than a ready to go solution from us.

Anyway I want also give some hints. idl has builtin step methods (oh, david what is the right word for that)

e.g a for loop can step
IDL> for i=0,50,8 do print,i
0
8
16
24
32
40
48

e.g. array indices can be stepped
IDL> print, (lindgen(50))[0:49:8]
       0   8   16   24   32   40
      48

cheers
Reimar
