
Subject: Re: please help

Posted by [Jean H.](#) on Sat, 04 Nov 2006 18:59:16 GMT

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creon wrote:

```
> Thanks for your replies. yeah you're right the j++ is in the if
> block already. i've wrote it wrong in the message, sorry for that. the
> code is like that:
>
> j=0
> for i=0,20 do begin
>   if (data.field08[i]='V') then begin
>     dataV.time[j]=data.field10[i]
>     dataV.object[j]=data.field07[i]
>     dataV.count[j]=data.field09[i]
>     dataV.filter[j]=data.field08[i]
>   j++
>   endif
>   endfor
>
> Maybe i should explain better. i have some observation data with
> time, object, filter and count in each column. the structure called
> data carries those. There are three different filters U,B, and V. now i
> want to pick the data in V filter and write it to the structure dataV.
> i am new to idl programming so that loop is what i could find to do
> this task. is there any other way to do this? or am i doing something
> wrong?
>
```

You could also use the where() function...

```
goodIndices = where(data.field08 eq 'V')
dataV.time = data.field10[goodIndices]
```

Jean
