## Subject: Inserting pointer results in an array Posted by nolan.smith1 on Tue, 22 Aug 2006 17:35:12 GMT

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Hello,

I was wondering if anyone has a suggestion about a problem that I have. I have an array of star positions (ra,dec) that I want to know whether they satisfy specific criteria. The number of specific criteria is 40. I am using pointers to find which stars satisfy the criteria each time.

find=ptrarr(40)
FOR i=0,39 DO BEGIN
find(i)=ptr\_new(where(CRITERIA))
ENDFOR

I want to store the results of all the different criteria in one array: final\_array=[\*find[0],\*find[1],\*find[2],.....,\*find[38],\*f ind[39]]

Is there any other way to do that using a loop?

Thank you for the help, NS

Subject: Re: Inserting pointer results in an array Posted by Nicolas Decoster on Wed, 23 Aug 2006 16:06:16 GMT View Forum Message <> Reply to Message

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nolan.smith1@gmail.com a �crit:
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  final array=[*find[0],*find[1],*find[2],.....,*find[38],*f ind[39]]
>
  Is there any other way to do that using a loop?
>
```

> Thank you for the help,

```
> NS
```

try something like:

 $final\_array = *(find[0])$ FOR i=1,39 DO BEGIN final\_array = [final\_array, \*(find[i])] **ENDFOR** 

Subject: Re: Inserting pointer results in an array Posted by nolan.smith1 on Thu, 24 Aug 2006 19:14:08 GMT View Forum Message <> Reply to Message

Thank you. That worked perfectly!

NS