
Subject: Re: Inserting pointer results in an array

Posted by [Nicolas Decoster](#) on Wed, 23 Aug 2006 16:06:16 GMT

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nolan.smith1@gmail.com a i½crit :

> 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],*find[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
```