
Subject: Strange return from where function

Posted by [byrne.david](#) on Wed, 16 Sep 2009 05:14:08 GMT

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Hey guys not sure what is going on here.

I have an array with particle IDs to track particles. I want to search for the particles in the array by thier particle ID.

Simple where call but its being strange. This is what i get

```
IDL> print,index
      1.00000
IDL> wh_track_full=where(tracks[0,*] eq index)
IDL> print, wh_track_full
      0
IDL> wh_track_full=where(tracks[0,*] eq 1.0000)
IDL> print, wh_track_full
      0      1
```

So you see it finds all the elements with an ID of 1.000 if i type in the actual value. But when i assign it to a variable I just pick up the first element and not the second.

I've never come across this before,

any ideas?

Regards
David
