
Subject: Re: Strange return from where function
Posted by [byrne.david](#) on Wed, 16 Sep 2009 05:19:31 GMT
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On Sep 16, 3:14 pm, David <byrne.da...@gmail.com> wrote:

> 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

Actually i found the problem. It was that index was Float = array[1] I
had to use wh_track_full=where(tracks[0,*] eq index[0]) for it to
work.

-David
