
Subject: Re: WHERE command returning -1 even if matching is there
Posted by [wlandsman](#) on Wed, 22 Jun 2016 17:21:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

Maybe the sky is falling

http://www.idlcoyote.com/math_tips/sky_is_falling.html

You might also use the following function for comparing floating point numbers

https://www.idlcoyote.com/programs/floats_equal.pro

On Wednesday, June 22, 2016 at 12:14:14 PM UTC-4, Sapna Mishra wrote:

> On Wednesday, June 22, 2016 at 9:32:13 PM UTC+5:30, Helder wrote:

>> On Wednesday, June 22, 2016 at 4:50:22 PM UTC+1, Sapna Mishra wrote:

>>> Hello All,

>>>

>>> I have a long float array say b_arr.

>>> and I know it has a value 0.999254 at position 4556th in b_arr

>>> but when I am doing:

>>>

>>> i=where(b_arr EQ 0.999254)

>>> print,i

>>> -1

>>>

>>> It should return i=4556. isn't??

>>> How come is this possible any help please?

>>

>> Try printing:

>> print, b_arr[4556]-0.999254

>> print, b_arr[4556] eq 0.999254

>>

>> What do you get?

>>

>> Cheers,

>> Helder

>

> I am getting

> 3.57628e-07

> 0

>

> I don't know what is wrong they both are the same numbers
