
Subject: Re: Why does '[1,2,3] EQ [2]' yield zero but '[1,2,3] EQ 2' yield [0,1,0] ?

Posted by [sujian](#) on Sat, 02 Jun 2007 04:29:28 GMT

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On Jun 1, 10:18 pm, Gianguido Cianci <gianguido.cia...@gmail.com>
wrote:

> Hi all,

>

> The post title says it all. I thought "everything" in IDL was an
> array, but using [2] and 2 with relational operators is not
> equivalent...

>

> I searched the doc and newsgroup for quite a while, but obviously I
> did not come up with search terms that are specific enough.

>

> It took me a while to track this down in some code I was writing. My
> bug is now fixed *but* I don't understand why exactly. And we all know
> voodoo and IDL don't mix :-)) can somebody clarify please?

>

> Many thanks,

> Gianguido

>

> PS: I have a feeling this issue came up not too long ago, just
> couldn't find it. Sorry :-(Feel free to dispense with this question
> with a link.

my guess:

[1,2,3] EQ [2] compares two sets, one with 3 elements and the other 1.

[1,2,3] EQ 2 compares each element of the first set with number 2.
