
Subject: Re: [Q]IDL: Using WHERE.

Posted by [Andy Loughe](#) on Tue, 19 Mar 1996 08:00:00 GMT

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Joe Fitzgerald wrote:

>

> Where finds the non-zero elements of an array; e.g.

Huh?

If array=[30, 40, 10, 0]? Then B=[0,1]

If array=dist(10)-50., then B=-1

> array = FINDGEN(100)

> B = Where(array GT 20., count)

> B is an array containing the subscripts of ARRAY for values greater than

> 20.

Yes. If there are any (see above example)!

> Is there a way to use B to get the complementary values; i.e., the array

> of subscripts for which ARRAY is less than 20?

Uh! This is a set-up, isn't it?

Is my boss watching?

How about LESS THAN OR EQUAL TO? That would be complementary.

Why use B? Why not use...

C = Where(array LE 20., count)

if (count gt 0) then print, 'Hurray!'

If you must use B, then try using the uniq function.

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