
Subject: Re: Negative indexing and the WHERE function in IDL 8.0
Posted by chris_torrence@NOSPAM on Wed, 18 Aug 2010 16:31:46 GMT
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Hi all,

A possible solution is to use the new /NULL keyword to WHERE:

```
data = [1,2,3,4]
data[WHERE(data eq 5, /NULL)] = 999
print, data
      1      2      3      4
```

If /NULL is set, and there are no matches, then WHERE returns the new ! NULL "empty array". In IDL 8.0, if you are indexing into an array, and any of the subscripts are !NULL, then the indexing is quietly skipped.

This solution still requires you to examine your old code carefully and retrofit it, but it's a lot easier to add a /NULL to your WHERE calls than to implement the error handling for the -1.

Hope this helps.

-Chris
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