
Subject: Non-intuitive result with !Null in Where()

Posted by [Matthew Argall](#) on Wed, 21 Aug 2013 16:42:25 GMT

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This is not what I expected. If there are no elements, how can "count" be non-zero? I was hoping that Where() would return !Null and "count" would be 0.

```
IDL> print, n_elements(!Null)
0
IDL> print, where(!Null ne 0, count)
0
IDL> print, count
1
IDL> print, where(!Null ne 0, count, /NULL)
0
IDL> print, count
1
IDL> print, !Null[0]
% Expression must be an array in this context: !NULL.
IDL> print, (!Null)[0]
% Variable is undefined: <UNDEFINED>.
```

The Where function is telling me I can access !Null at element 0, but I cannot.

```
IDL> print, !version
{ x86_64 darwin unix Mac OS X 8.0 Jun 17 2010    64    64}
```
