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Subject: Re: Clever Where() test  
Posted by [afl](#) on Wed, 24 May 1995 07:00:00 GMT  
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In article <moleD93CEG.79n@netcom.com>, mole@netcom.com (Aaron Birenboim) writes:

```
|> Is there a clever way to test for null return (-1) from WHERE???
```

```
|>
```

```
|> I'm doing stuff like :
```

```
|>
```

```
|>  i = WHERE(x GT 0.0)
```

```
|>  s = SIZE(i)
```

```
|>  IF s(0) EQ 0 THEN BEGIN
```

```
|>    IF i GE 0 THEN BEGIN
```

```
|>      ; do something with x(i)
```

```
|>    ENDIF
```

```
|>  ENDIF ELSE BEGIN
```

```
|>    ; do something with the multiple elements x(i)
```

```
|>  ENDIF
```

```
|>
```

```
|> Is there a more clever way to handle this? Especially since the
```

```
|> "do something...." code is often the same whether i is scalar or vector.
```

```
|>
```

```
|> I wish that "IF i eq -1 THEN..." wouldnt crash for vector i's!!!
```

```
|> --
```

How about this?

```
i = WHERE( x GT 0.0, count)
IF ( count gt 0 ) then 'do something with the x's
```

The count is very handy indeed. You could also build a loop from 0, count-1 if you needed to.

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Andrew F. Loughe                      email: afl@cdc.noaa.gov  
University of Colorado, CIRES        voice: (303) 492-0707  
Campus Box 449                        fax: (303) 497-7013  
Boulder, CO 80309-0449    USA

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