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Subject: Re: Clever Where() test  
Posted by [offenbrg](#) on Tue, 30 May 1995 07:00:00 GMT  
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afl@cdc.noaa.gov (Andy Loughe) writes:

> 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  
> |> 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!!!  
> |> --

There's another cute way:

```
i = WHERE(x GT 0.0)
IF (i(0) ge 0) THEN BEGIN
  blah blah
ENDIF
```

If "I" is a scalar, "I(0)" will still equal "I".

Joel

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"...And I am unanimous in this." - Mrs. Slocumbe  
Joel D. Offenberg | [offenbrg@fondue.gsfc.nasa.gov](mailto:offenbrg@fondue.gsfc.nasa.gov)  
Hughes STX, NASA/GSFC/LASP | (301)-286-5801

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