
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:

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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!!!
> |> --
```

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
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