
Subject: Re: Clever Where() test
Posted by [thompson](#) on Tue, 30 May 1995 07:00:00 GMT
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steinhh@amon.uio.no (Stein Vidar Hagfors Haugan) writes:

> In article <3q2tld\$8du@post.gsfc.nasa.gov>, thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

> |> Paul Probert <probert@uwmfe.neep.wisc.edu> writes:

> |>

> |> >IDL allows you to give a zero subscript to a scalar,

> |> >so you can say:

> |> > i=WHERE(...)

> |> > IF i(0) EQ -1 THEN BEGIN

> |> > ...

> |> >

> |> >One word of caution. If you have a scalar element of a structure,

> |> >for some reason you can't do this:

> |> > x={i:0,j:1}

> |> > IF x.i(0) ... ;bombs

> |> >But you can make it work with more parentheses:

> |> > IF (x.i)(0) ... ;works

> |> >

> |> > Paul Probert

> |> > University of Wisconsin

> |>

> |> So does x(0).i

> |>

> |> Bill Thompson

> |>

> Just nit-picking: If the tag i in x.i is an array, only
> the (x.i)(0) notation works. This works if x and/or i are
> arrays (or scalars).

> Stein Vidar

Hi, Stein Vidar!

Even more nitty nit-picking: The post did say "a scalar element of a structure". However, you're correct--Paul's way would work in either case.

Bill Thompson
