
Subject: Re: Assigning structure tag names from variables?
Posted by [Paul Van Delst\[1\]](#) on Mon, 14 Mar 2005 19:51:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

Jonathan Greenberg wrote:

- > Is there any way to use a variable as the name of a structure tag? For
- > instance:
- >
- > tagnamevar='mytagname'
- > somedata=1.2
- > structurename={tagnamevar:somedata}
- > print,tag_names(structurename)
- >
- > Returns, as you IDL'ers know,
- > TAGNAMEVAR and not MYTAGNAME

You can specify a structure name via a variable using the CREATE_STRUCT() function, but I don't know how you'd use automatic structure definitions though (you'd still need a routine mytagname__define). Maybe using the EXECUTE function?

paulv

--
Paul van Delst
CIMSS @ NOAA/NCEP/EMC

Subject: Re: Assigning structure tag names from variables?
Posted by [Benjamin Hornberger](#) on Mon, 14 Mar 2005 19:52:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

Jonathan Greenberg wrote:

- > Is there any way to use a variable as the name of a structure tag?

How about the function CREATE_STRUCT()?

Subject: Re: Assigning structure tag names from variables?
Posted by [Jonathan Greenberg](#) on Mon, 14 Mar 2005 19:59:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

What the hell would I do without this mailing list? Probably spend 3 days bonking my head against a wall... Thanks again, guys!

--j

On 3/14/05 11:52 AM, in article 4235eb7c\$1_2@marge.ic.sunysb.edu, "Benjamin Hornberger" <benjamin.hornberger@stonybrook.edu> wrote:

> Jonathan Greenberg wrote:

>> Is there any way to use a variable as the name of a structure tag?

>

> How about the function CREATE_STRUCT()?
