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Subject: Re: calling a structure tag as a variable?

Posted by [Lajos Foldy](#) on Mon, 27 Feb 2012 16:55:07 GMT

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On Feb 27, 5:36 pm, desertdryad <dry...@gmail.com> wrote:

> Hi folks -

>

> I have a set of structure variables I use in a suite of programs. I

> need to run the same procedure on several different fields within that

> structure; where the only difference in how the procedure is used is

> the particular field it operates on. But I don't want to do them 'all

> at once' either. I would like to be able to call the procedure in

> question by somehow making the tag name to operate on in the procedure

> a variable. But I don't think there is a way to do that in IDL?

>

> (did I explain my question understandably?)

You can access structure fields by tag numbers, too:

```
IDL> s={s, i:0, l:0l, f:0.0}
```

```
IDL> tagnum=1
```

```
IDL> help, s.(tagnum)
```

```
<Expression> LONG = 0
```

regards,

Lajos

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