
Subject: Re: structure references

Posted by [wlandsman](#) on Sun, 01 Dec 2013 19:52:25 GMT

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On Sunday, December 1, 2013 1:33:03 PM UTC-5, Sebastian Luque wrote:

> Hi,

>

In general, a structure contains elements of different types (e.g. string types) so

`x.(*)=20`

isn't allowed. Instead of a structure, you might look at the `HASH()` syntax which allows one to specify multiple hashes in a single call:

```
IDL> a = hash('a',double(0),'b',double(0), c:'string' )
```

```
IDL> a[['a','b']] = 20.0d
```

```
IDL> print,a
```

```
c: string field
```

```
a:      20.000000
```

```
b:      20.000000
```

>

> While trying to set all elements of a structure to a value, I read

>

> http://www.exelisvis.com/docs/Structure_References.html and it seems

>

> this is not possible with a simple operation like:

>

>

>

> `x={a:double(0), b:double(0)}`

>

> `x.(*)=20`

>
