
Subject: indexing a structure in a list

Posted by [Helder Marchetto](#) on Wed, 05 Feb 2014 16:36:09 GMT

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Hi,

I've got the feeling this should work, but for some reason it isn't.

So here is some code to test the problem with the errors describe in it:

```
PRO testStrutRef
```

```
Compile_Opt idl2
```

```
a = list(findgen(10), /extract)
```

```
a[4] = {value:3.0}
```

```
help, a[4], /struct
```

```
;a[4].value = 4.0      ;won't work: % Attempt to store into an expression: Structure reference.
```

```
;(a[4]).value = 4.0    ;won't work: % Attempt to store into an expression: Structure reference.
```

```
;((a[4]).value = 4.0   ;won't work: % Attempt to store into an expression: Structure reference.
```

```
struct = a[4]
```

```
struct.value = 4.0
```

```
a[4] = struct          ;works, but not really straight forward...
```

```
print, a
```

```
END
```

It seems like I can't address a structure element of a list directly.

Did I misplace my parenthesis? Is there a less cumbersome workaround?

Thanks,

Helder
