
Subject: Expression question

Posted by [shd](#) on Wed, 30 May 2007 21:05:26 GMT

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Code:

=====

```
pro shd_test
```

```
st = {a:0, b:0}
```

```
arr = [st, st, st, st, st]
```

```
help, st
```

```
help, arr[0]
```

```
help, (arr[0]).a
```

```
help, arr.a
```

```
help, (arr.a)[0]
```

```
st.a = 1
```

```
arr[0] = {a:1, b:0}
```

```
(arr[0]).a = 1
```

```
;(arr.a)[0] = 1
```

```
end
```

=====

Output:

=====

```
IDL> shd_test
```

```
ST          STRUCT  = -> <Anonymous> Array[1]
```

```
<Expression>  STRUCT  = -> <Anonymous> Array[1]
```

```
<Expression>  INT     =      0
```

```
<Expression>  INT     = Array[5]
```

```
<Expression>  INT     =      0
```

```
Attempt to store into an expression: Structure reference.
```

```
Execution halted at: TEST_ODDITY      15 C:\Dev\IDL\projects\test
```

```
\test_oddity.pro
```

```
      $MAIN$
```

=====

I can assign a value to "arr[0]" and not "(arr[0]).a". I also tried
"(arr.a)[0]" and got a similar error. What am I missing here?
