
Subject: Structure creation

Posted by [John Coxon](#) on Wed, 20 Jun 2012 10:07:20 GMT

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Hi there,

Having an odd issue with creating structures.

```
idl > med = {avg1, dawnR1:0.0, duskR1:0.0, dawnR2:0.0, duskR2:0.0}
idl > print,med.dawnR1
      0
idl > help,med.dawnR1
<Expression>  INT      =      0
```

I couldn't get the problem to recur with another similiary constructed structure and restarting IDL resulted in:

```
idl > med = {avg1, dawnR1:0.0, duskR1:0.0, dawnR2:0.0, duskR2:0.0}
idl > print,med.dawnR1
      0.00000
idl > help,med.dawnR1
<Expression>  FLOAT    =      0.00000
```

Does anyone know what's happening in this case? I tried looking at the help pages for structures but can't discern what was going on, any help is appreciated.

--

John Coxon

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