
Subject: Object SetProperty Not inherited

Posted by [godber](#) on Thu, 05 Jan 2012 00:59:43 GMT

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Using IDL 8.1 I am having a hard time setting properties on objects as the documentation suggests I can. Using the sample object from the documentation:

```
PRO myObjectClass__define
structure = { myObjectClass, $
    PROPERTY1: 0L, $
    PROPERTY2: "", $
    INHERITS IDL_Object $
}
END
```

I then instantiate and try to set a property as follows and I get an undefined method error

```
IDL> o = Obj_New('myobjectclass')
% Compiled module: MYOBJECTCLASS__DEFINE.
IDL> o.property2 = 'foo'
% Attempt to call undefined method: 'MYOBJECTCLASS::SetProperty'.
% Execution halted at: $MAIN$
```

The documentation suggests that subclassing IDL_Object should make using the dot operator possible:

"If your object inherits from the IDL_Object class, you can set or change the object's properties after object initialization by calling the property directly using the dot operator:

```
Obj.PROPERTY = value, ...
"
```

What am I missing?

Austin
