
Subject: Properties

Posted by [JD Smith](#) on Fri, 12 Dec 2003 21:42:21 GMT

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OK, I'm trying to hijack the new Properties capabilities of iTools for my own devious purposes, and I've managed whip up this test:

```
pro TestProps::Config
  b=widget_base(/COLUMN)
  ; Create and initialize the component.
  p=widget_propertySheet(b,VALUE=self)
  widget_control,b,SET_UVALUE=self,/REALIZE
  XManager,'TestPropsPropertySheet',b,/NO_BLOCK
end

function TestProps::Init
  if self->IDLitComponent::Init(NAME='TestProps') eq 0 then return,0
  self->RegisterProperty,'MY_FIRST_PROPERTY',/BOOLEAN, $
    NAME='Propertus Incipiens'
  return,1
end

pro TestProps__define
  st={TestProps, $
    INHERITS IDLitComponent, $
    data:0}
end
```

Sadly enough, here's what happens:

```
IDL> a=obj_new('testprops')
IDL> a->Config
% Keyword MY_FIRST_PROPERTY not allowed in call to: WIDGET_PROPERTYSHEET
% Execution halted at: TESTPROPS::CONFIG 5
/home/jdsmith/idl/irs_cubism/cubism/cube/testprops__define.p ro
% $MAIN$
```

I'm really not sure how a property ID is getting transformed into a keyword in this call... sounds like some internal _EXTRA hi-jinx to me. What ingredient am I missing?

Thanks,

JD
