
Subject: Error when using !NULL as a property value. Bug or feature?

Posted by [Jason Ferrara](#) on Thu, 02 Jun 2011 15:56:49 GMT

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Given the object definition...

```
pro proptest::GetProperty, something=s, empty=e
  s = [1,2,3]
  e = []
end
```

```
PRO proptest__define
  struct={proptest, INHERITS IDL_Object}
END
```

I can do...

```
IDL> p=obj_new('proptest')
% Compiled module: PROPTTEST__DEFINE.
IDL> p.getproperty, something=v
IDL> print, v
      1      2      3
IDL> p.getproperty, empty=v
IDL> print, v
!NULL
```

So far so good. Using the new IDL 8 property access syntax I can do..

```
IDL> v=p.something
IDL> print, v
      1      2      3
```

but then..

```
IDL> v=p.empty
% Variable is undefined: <UNDEFINED>.
% Execution halted at: $MAIN$
```

Why is !NULL not valid in this case?

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