
Subject: Obj_Isa bug

Posted by [J.D. Smith](#) on Mon, 14 Jul 1997 07:00:00 GMT

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Hey Folks,

I have found what seems to be a bug in the Obj_Isa routine. I have the Linux version but have confirmed also on SunOS version. The problems is that, although the routine works for individual object references, arrays of them seem to stump it... Here's some code that produces the result.

```
IDL> x=objarr(3)
IDL> x(0)=Obj_New('IDLgrModel')
IDL> x(1)=Obj_New('IDLgrModel')
IDL> x(2)=Obj_New('IDLgrModel')
IDL> print,x
<ObjHeapVar6(IDLGRMODEL)><ObjHeapVar7(IDLGRMODEL)><ObjHeapVar8(IDLGRMODEL)
>
IDL> print,Obj_Isa(x[0],'IDLgrModel')
1
IDL> print,Obj_Isa(x[1],'IDLgrModel')
1
IDL> print,Obj_Isa(x[2],'IDLgrModel')
1
IDL> print,Obj_Isa(x,'IDLgrModel')
1 32 47
```

Where the last two numbers are not reproduceable, and seem to depend on many things, such as what other variables are defined (if any).

I've sent it on to RSI, but the turnaround is usually faster here.

Thanks,

JD
