Subject: How to find if an object contains another
Posted by Dave Greenwood on Thu, 19 Oct 2000 07:00:00 GMT

How do I determine if an object "contains" another one?

For example, I can create a model object and add a surface object or
a plot object. Given that model object, how would I find out whether
or not a surface object has been added?

The best I've come up with is something like:

```
 xx = model->get(/all,isa='idlgrsurface')
 s = size(xx)
 if s[1] eq 11 then $
    print,'Has one or more surface' $
 else $
    print,'Has no surfaces'
```

Surely there's a simpler way?

A related question is: how do I test if an object pointer (returned by
the GetByName method, for example) is null?

Thanks,
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