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Subject: Re: Tag name IDLITCOMPONENT\_TOP is undefined  
Posted by [David Fanning](#) on Fri, 10 Oct 2003 15:05:57 GMT  
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Oliver writes:

> Hi,  
>  
> could someone help me with this error message:  
>  
>> Tag name IDLITCOMPONENT\_TOP is undefined  
>  
> In my source code I have an object 'A' which is  
> subclassed from object 'B' which itself is subclassed  
> from IDLgrRoi.  
>  
> The error sometimes occurs during a function call equivalent  
> to:  
>  
> A->setProperty, color=2  
>  
> Could someone explain what happens here?

All IDL object components are subclassed from an IDLgrComponent object. This object has an IDLitCompenent\_Top field, as you can see here:

```
IDL> a = Obj_New('IDLitComponent')  
IDL> ok = Execute("struct = {" + Obj_Class(a) + "}")  
IDL> Help, struct
```

Your SetProperty method probably chains down to the SetProperty method of the IDLitComponent object. At that point, something goes wrong and IDL thinks you don't have this field in the object. I can think of two reasons for this:

1. There is a bug in someone's code (and probably not yours). I lean toward this explanation only because the keyword COLOR throws red flags for me. This is something IDL likes to take control of itself, much to my personal displeasure.
2. Your object is linking to an object library that is not completely up to date. I'd make sure all your paths are pointing to the most recent IDL object library.

There are probably other reasons as well, but the economy of your error message precludes too much speculation. :-)

Cheers,

David

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