
Subject: Re: lighting /ALIASEd models

Posted by [Rick Towler](#) on Wed, 19 Oct 2005 16:51:55 GMT

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LOL.

So seconds after I posted this I jumped back into IDL and lookie there in the console output:

```
% RHTGRCAMERA::ADD: Objects must be, or be subclasses of IDLgrModel
```

Yes. I didn't put my light in a model. When I *do* add the light to a model all is well.

Nothing to see here. Move along....

<sigh>

off to get a cup of coffee

-Rick

Rick Towler wrote:

> I apologize about posting before thinking, but it has been a little slow
> around here...

>

>

> Is it possible to light two views, one containing aliases of the models
> contained in the other, differently?

>

> For example:

>

> Model A contains the geometry and a single IDLgrLight (spot).

>

> View A is a "head on" view and contains model A.

>

> View B is an orthogonal view, containing an alias of A, and also
> containing a single IDLgrLight (ambient).

>

>

> What I would like is for View B to be fully illuminated by the ambient
> light but the ambient light has no effect. Like I said, I haven't
> thought about this, nor have I experimented. Yes. I know, I haven't
> done my homework... My guess is that this is not possible.

>

>

> I know I could *copy* the geometry into a Model B and display that in
> View B along with the ambient light but I am using my camera object
> which applies transforms to the models contained w/in it and without
> getting into the details this would be a hack I would like to avoid.
>
>
> -Rick

Subject: Re: lighting /ALIASEd models

Posted by [David Fanning](#) on Wed, 19 Oct 2005 17:11:07 GMT

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Rick Towler writes:

> Nothing to see here. Move along....
>
> <sigh>
>
> off to get a cup of coffee

Speaking strictly for myself, I find it refreshing to find an expert struggling out in the open. It reminds me that this is *always* how it is done, whether you are an expert or not. It's a lonely business, and the experts are the ones who persist the longest.

Off to get a cup of that Kona Koffee and watch the sun come up over the ocean! :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: lighting /ALIASEd models

Posted by [Rick Towler](#) on Thu, 20 Oct 2005 00:24:44 GMT

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David Fanning wrote:

> Rick Towler writes:
>

> Speaking strictly for myself, I find it refreshing to
> find an expert struggling out in the open. It reminds
> me that this is **always** how it is done, whether you
> are an expert or not. It's a lonely business, and the
> experts are the ones who persist the longest.

Thanks. I think :)

I find myself struggling a bit more these days. Our second child is due any day and with work, projects at home, a very pregnant wife and a "spirited" 17 month old, focus is fleeting.

If only I could write an IDL program to listen to my wife complain about dub-ya, public transit, traffic, co-workers, her pregnant body, dub-ya's administration... or one to drywall and paint, or to help my son sleep I would be doing much better!

-Rick (wishing he was in Hawaii sipping Kona)
