
Subject: Re: selecting model objects

Posted by [davidf](#) on Tue, 25 Jul 2000 07:00:00 GMT

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Rick Towler (rtowler@u.washington.edu) writes:

> I have a base model (a map) that contains other models (geographic
> data). I need to select data within the map using the IDLgrWindow
> Select method. Right now I am only getting the base model returned.
>
> object heirarchy is: [data_model]->[map_model]->[oView]->[oWindow]
>
> ; my select code
> item = oWindow->Select(oView, [event.x, event.y])
>
> item contains the reference to map_model only.
>
> A key point is that I need to anchor the geographic data to the map and
> I need to be able to translate and scale the map. Because of this I
> haven't been able to add the data objects directly to the view since
> each of the objects would translate/scale independently and the
> geographic data would be dereferenced from the underlying map.
>
> is it possible to select a model (or atom) that is contained in another
> model that is contained in a view?
>
> If not, is there a way to "join" 2 or more models so when translating or
> scaling they behave as 1?

To make a model object "selectable" you must first set
its SELECT_TARGET keyword. The Select method should then
return an array of selected objects located under the
selection point.

Cheers,

David

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