
Subject: Re: integrating ESRI COM Objects
Posted by [chuggin_gug](#) on Thu, 17 Apr 2003 14:54:14 GMT
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"Andreas Brunn" <Andreas.Brunn@tu-clausthal.de> wrote in message
news:<b7lhk7\$tf9\$1@ariadne.rz.tu-clausthal.de>...

> Hi Listland,
>
> this may not be an original IDL Problem, but I'm wondering if there are any
> experiences in the range of the group readers integrating the ESRI
> ArcObjects COM Objects in IDL.
>
> Integrating COM Objects in general seems not to be the problem, probably
> every object but the ESRI ones work fine, even the activeX controlled ESRI
> Objects work fine, only calling non-GUI COM objects using IDLcomIDispatch is
> running in errors and the tech support seems to be clueless.
>
> any help is greatly appreciated
>
> best regards
>
> Andreas

Currently, very few useful ArcObjects expose the IDispatch interface.
Check the arcobject model diagrams in the development kit directory
tree; Dante had nothing on these guys. It is apparently extremely
nontrivial to work around this. I wasted a fair, or more correctly
unfair, chunk of time learning this and had to return to actually
getting things done. On the bright side, I was forced to successfully
implement DLMS with the ESRI GridIO API.

ArcGIS version 9 will ship with a reworked set of objects which expose
IDispatch. I've seen sample code of hydrological analysis done in
Python. This should, heh, ship this (northern) summer after being
unveiled at the ESRI User Conference.

Cheers,
k crowell
