
Subject: Re: idl flythru

Posted by [prahladvkumar](#) on Tue, 05 Jun 2007 04:35:30 GMT

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On May 23, 9:26 pm, Rick Towler <rick.tow...@nomail.noaa.gov> wrote:

>> Thanks for the support u had given to me. I am very new to IDL. Can u

>> just guide me how to use these programs for my application.

>

> Unfortunately I can't. Too busy right now...

>

> First, just try to get the cull-n-fly program to run. Download and

> unzip everything into a single directory. This includes the .dln and

> .dll files as well. Set this directory as your working directory (I do

> this by checking "Change Directory on Open" on the general preferences

> tab then opening the program I wish to run). Then run the program.

>

> If it doesn't run, look closely at the errors. Most likely you'll be

> either missing procedures or you'll have a path problem.

>

>> I am having Ikonos data and DEM of the same. I want to haveflythru

>> and control the path using keyboard controls.

>

> You should be able to do this (relatively) easily.

>

> At line 501 (in camdemo_di_cullnfly.pro, will be slightly different in

> the non-direct input version) you'll see the comment:

>

> ; Create something to look at...

>

> All of the code from this point down to line 577 creates what you see

> when the application runs. You'll replace that with an IDLgrSurface

> object representing your DEM. You'll need to study the code a bit,

> specifically how things are added to the camera (view) and lighting.

>

> Since your new to IDL, take baby steps. Before you write a fly-thru

> application, make sure you can simply create the IDLgrSurface model and

> display it. Use XOBJVIEW to display it. XOBJVIEW requires that your

> surface be placed in a model before display:

>

> oSurface = OBJ_NEW('IDLgrSurface', demdata)

> oModel = OBJ_NEW('IDLgrModel')

> oModel -> Add, oSurface

>

> XOBJVIEW, oModel, /BLOCK

>

> OBJ_DESTROY, oModel

>

> Once you can display the surface, then concentrate on adding it to the

> cullnfly application.
>
> Start slowly. Make small changes and observe their effect. And work
> thru it step by step. And READ THE IDL DOCS. You can learn a lot!
>
> -Rick

Dear Rick,

I tried to run the "camdemo_di_cullnfly.pro" program i am facing some
problem at "diID = di_InitInterface()". Please do the needful.

Regards,
PrahlaD V
