
Subject: importing variables into iTools programmatically

Posted by [milan08](#) on Sun, 07 Dec 2003 09:01:16 GMT

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Hi all,

I have an IDLgrModel of a camera that I would like to import into the ivolume data manager. With a function, camera() that returns an object reference of the camera model, I can enter `cam1= camera()` at the command line, call ivolume and import cam1 via the file/import menu, but I would like to be able to do this programmatically. I have to define cam1 in my program rather than at the command line because I will have users running this application using IDL VM. I tried adding the following code to my procedure:

```
com= 'cam1= camera()'  
test= EXECUTE, com
```

I then called ivolume from within the procedure and tried to import the variable cam1 using the file/import interface, but this didn't work. Even if that had worked, I will not be able to use EXECUTE, because I recently discovered IDL VM does not allow use of the EXECUTE function. I also made an unsuccessful attempt at using CALL_FUNCTION. Does any one have a method for importing variables into iTools from within a procedure?

-Erica
