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Subject: Utilizing Identifiers in iTools

Posted by [James Everton](#) on Wed, 30 Nov 2005 20:15:49 GMT

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Hello everyone,

Thanks very much for your help on my last problem. I'm still learning a lot about IDL and iTools each day that I continue to work with it, so hopefully I won't need to keep asking for your help, and who knows, maybe I'll even be able to contribute some day! :o)

Right now, I'm trying to use string identifiers that I get from using the IDLitTool::FindIdentifiers function. In my main routine, I create a set of images and put them into the parameter set for my iTool. I use this style of syntax when adding them to the parameter list:

```
> oParmSet->Add, OBJ_NEW('IDLitDataIDLImagePixels', image1, $  
>                               NAME='IMAGE1', IDENTIFIER='IMAGE1', $  
>                               _EXTRA=_extra), PARAMETER_NAME='IMAGE1'
```

When I get into my event handler, I want to update the main IDLitVisImage with one of the images from the parameter list. The problem I'm having is this: I can get string identifiers to both the image and the IDLitVisImage, however I'm not sure how to actually use those string identifiers to then update the window. Is there some way to use the string identifier for the image and then turn it into an image object, or some routine that updates the window and can accept a string identifier as the argument?

I hope I explained my situation well enough so that you can understand what's going on. Any help you can give me is, as always, very much appreciated.

Thanks for your time,  
James Everton

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