
Subject: Re: All iTools have my UI Panels

Posted by [Antonio Santiago](#) on Mon, 06 Mar 2006 07:53:21 GMT

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James Everton wrote:

> Hi,
>
> The problem with not being able to unregister the panels is that I
> can't find the panels within the Data Manager in the same way that you
> can find visualizations. Normally, I could search using the
> IDLitTool::FindIdentifiers() method, then from there, use the
> IDLitTool::RemoveByIdentifier() function to get rid of it. These panel
> UI's don't have the same thing, unfortunately.
>
> One way that I found might work is using the TYPES keyword when
> creating your iTool and when registering your panel. Supposedly, if you
> set the TYPES variable to something unique for both of these, your
> panel will only show up when you create your iTool. This must be how
> they have the 'Image' panel come up only when you call ilmage.
>
> Unfortunately for me, I have been essentially calling ilmage to create
> my iTool (passing "Image Tool" as the first parameter to
> IDLITSYS_CREATETOOL) so I can't have this unique panel TYPES keyword
> set and still have the Image panel show up. If someone knows a way in
> which I could make a custom iTool and register the Image panel to my
> iTool, I would appreciate the help. Right now, I'm trying to get a hold
> of RSI for some technical support, but am having trouble with that
> because my company has a certain process they want us to follow when
> submitting help requests.

I don't test any of the following ideas but:

1- You can create your CustomiTool as a subclass of 'image'
(IDLitToolImage class) and initialize, or set, the TYPES keyword as you
need.

2- Get a reference to the system object (_IDLitSys_GetSustem() function)
and then use the oSsystem->CreateTool method to create a tool (instead by
the procedure way). I think you can pass the TYPES keyword as an extra
parameter.

Also, seeing your first old post, i think the problem when registering
the panel with ITREGISTER was that you don't indicate the TYPE keyword
and then your panel appears for all iTools.

>
> I hope we can both start helping eachother out on this, asantiago. I've
> been trying to program the iTools source code and would greatly

> appreciate someone to bounce ideas with.

>

I hope the same. For some strange reason iTools hasn't got so many acceptance in the IDL world (perhaps because seems a bit slow or perhaps because needs a hard period to learn it).

> Sincerely,

>

> - James

>

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