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Subject: Creating Panels in iTools

Posted by [James Everton](#) on Wed, 23 Nov 2005 00:00:28 GMT

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Hello all,

This is my first post using google groups, but I have found that a lot of your replies to other topics are extremely helpful and well thought out. So, I would like to pre-emptively thank you for at least reading this.

Here is my situation right now:

I recently started interning at a company that handles satellite imagery, and I have been given the job to create user interfaces (using iTools) that read in and output the images. In the last month, I've started learning IDL and the iTools libraries, so I am a bit of a beginner to all this, but I've been able to create a basic interface that does some of what I want. Unfortunately, I've having a little problem trying to create a UI panel.

First of all, I'm able to make a simple panel, but I have not been able to find any help on how to relocate the panel. At the moment, it automatically shows up on the right side of the window with the "image" panel I need, but I would like to place it on the left side.

Secondly, I'm having a little trouble with the event handling within the panel. In my panel, I have a series of draw widgets that are essentially thumbnails that I would like the user to be able to click on. However, I'm having trouble understanding how I can register a mouse-click on one of the thumbnails, and then how I can then replace the image in the main window with a blown up version of the thumbnail.

> From some of your previous postings, I can tell that not many of you can stand iTools. It seems like there are a lot of better languages I could use to create this, but I need the image processing functions in iTools for later use.

Thank you very much for any help you can give me.

Sincerely,

James Everton

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