Subject: Re: Hello again, and iTools

Posted by struan.gray on Fri, 09 Mar 2007 10:28:44 GMT

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Thanks for all the opinions and advice, even the cricket. I have a large collection of golden ducks in my personal sporting history, so I appreciate a game like baseball where you get three attempts at getting things wrong before they kick you off the pitch.

Live Tools and Insight were the first thing I thought of when I saw the iTools described in the manual. However, they were so obviously slow and buggy from the moment you called them up tha I was never remotely tempted to use them and I could never understand why they were even included with the IDL distribution. iTools seems different enough to be tempting, although I appreciate the warnings.

For now I shall probably write my own widgets and pass data to iPlot and iImage tools for data inspection. There is a lot of built in functionality that will be very tedious to duplicate, so that's a time saver for me, especially at the prototyping stage. I am also finding iTools a useful way to display or preserve internal data from inside image processing routines when debugging or fine-tuning the algorithm: IIMAGE, TEMPIMAGE works like PRINT, TEMPVARIABLE as way to keep tabs on what is going on inside functions and procedures even after they have returned.

Once I have immersed myself a bit more in the documentation it makes sense to see if I can get a file reader running, and to turn some of my eclectic collection of image processing routines into iTool operations. It looks like a good way to re-use code efficiently. Michael, your site will be a great help.

David, I look forward to buying your book. Please get it written in the next two weeks or so :-)