
Subject: Re: iTools/interactive Analysis >

Posted by [Antonio Santiago](#) on Tue, 04 Apr 2006 16:47:06 GMT

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> After how many years now (?) iTools still seems like a slow, difficult
> to use and ugly! behemoth that seems too unwieldy for interactive
> analysis. Am I the only who feels this way? Are we too small of a
> market? Is RSI just not hearing from us? Maybe I am alone?
>
> Thanks
> Axel
>

In my case, after a couple of years without paying attention to iTools and developed some object oriented IDL application, I was try to create my own development framework: clases to send messages among objects, wrap any IDL data into an object, ... and grouping this classes in sets or packages (something similar to java) depending on its function: clases to visualize data, to manipulate data, ...

But, oh, that's the same thing iTools do. I know they aren't the fast way to analyze any type of data, but is an existent framework (the opposite of my inexistent previous described framework) with a lot of good ideas (perhaps with some possible bugs, and perhaps not satisfied all people).

Depending on the application you need to develop it can be a good tool on your hands. Next are a set of good and bad situation, i have thought, to use iTools:

* Create an program to read a file and write some things into another:
BAD idea use iTools.

* Read a file and visualize its data as an image, plot, contour:
possibly, BAD idea.

* Read a file, visualiza data and interact with it calculating and showing some results: mmm... possibly BAD idea but mmm...

* Read some files, represent data overlapping images, plots , points, polygons, ... and interact with it as they are independent objects and need to change its properties (color, thick, palette, ...): I think this is a possible GOOD idea to use iTools.

* You have a belly pain (i don't know if this expression is correct) and for some days you haven't been going to bath, and you need to modify the source code of iTools to do something different: YES it is a very GOOD idea. In less that one minute you are on the bath :) Sorry this is a

joke based on my own experience. But even that bad experience I continue thinking iTools is a great set of classes to made some types of applications.

PS: It can be useful write a list (like above) of GOOD/BAD situationsto use iTools.

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