Subject: new iTools
Posted by btt on Fri, 15 Aug 2003 13:24:54 GMT
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Hello All,

I have been tinkering with the new iTools. I am impressed (maybe overwhelmed is
a better word for it) by all I see.   I have been able to add a simple data
operation tool to the operation menu without out too much trouble. But the
whole shebang raises a couple of questions for me. I am interested in knowing
what some of the experts and/or beta-testers (who have had a head start) are
thinking...

(1) It appears that each data operation object performs just one task - that is,
it can only have one EXECUTE method. I think this means that if I wanted to add
two similar operations(edge detectors SOBEL and ROBERTS for example), I would
build two different data operation objects (ala   myToolitOPSOBEL__Define and
myToolitOPROBERTS__Define) each with its own EXECUTE method. Am I interpreting
  this properly? If not, how does one bundle similar functionality in one object?

(2) I have been in the habit of building a data processing object and then
creating a companion GUI-based object that inherits from the data processor.
This arrangement permits me to interactively setup parameters for data
processing - but later do the data processing in a non-interactive fashion
(command line, batch file, etc.) Does the iTool paradigm fit this model? Will
I be able to access the underlying data processing hierarchy in an objecty-way
without the interactive GUI? If so, how do I access it?

Thanks,
Ben