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Subject: Multipage image processing

Posted by [Wout De Nolf](#) on Tue, 17 Nov 2009 13:32:40 GMT

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Hi,

I'm writing a program that processes multipage images (i.e. each file contains typically 1000 images of size 1024x1024). I would like some ideas on how to handle this:

1. Read the 1000x1024x1024 datablock in memory and start processing
2. Use ASSOC to associate a 3D array to the file and then process the array as if it would be in memory
3. Read the separate 1024x1024 images as you are processing them (read, process, read, process,...) keeping the file open in the process (or maybe not, file might be on the network and connection might be broken)

I think 2 or 3 are the better options because I can't be sure that the 3D datablock will always fit into memory. As for option 2, are there memory limitations? Is it faster/slower than option 3?

Thanks,

Wout

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