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Subject: Library/Functions to write configuration file for application

Posted by [Robin Wilson](#) on Mon, 31 Jan 2011 19:05:35 GMT

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Hi,

I've written a fairly complex piece of modelling software in IDL, and the model requires a number of parameters to run (input and output files as well as various numerical parameters).

I want to be able to run this model from a batch file, and would like to have a configuration file in which I specify all of these parameters and then all I have to do is give the model the name of the configuration file.

What I was wondering is whether there are any libraries/sets of functions in IDL that would help with reading and writing these configuration files? I know that a number of programming languages either have inbuilt functions for writing configuration files or some add-ons which do that - do any of these exist for IDL?

I could knock up some simple file reading/writing code, but that would make it rather difficult if I changed the order/number of variables in the file, as I'd probably have to read some lines as strings and some as floats, ints etc, and I could see it getting very complicated and difficult to maintain.

Any ideas?

Cheers,

Robin

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