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Subject: Re: Library/Functions to write configuration file for application  
Posted by [R.Bauer](#) on Thu, 03 Feb 2011 13:43:24 GMT  
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Am 31.01.2011 20:05, schrieb Robin Wilson:

> Hi,

In the ICG library there are some routines which may be interesting

for reading:

\*  
[http://www.fz-juelich.de/icg/icg-1/idl\\_icglib/idl\\_source/idl\\_html/dbase/read\\_ini\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/read_ini_dbase.pro.html)

\*  
[http://www.fz-juelich.de/icg/icg-1/idl\\_icglib/idl\\_source/idl\\_html/dbase/read\\_ini\\_file\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/read_ini_file_dbase.pro.html)

and writing:

\*  
[http://www.fz-juelich.de/icg/icg-1/idl\\_icglib/idl\\_source/idl\\_html/dbase/write\\_ini\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dbase/write_ini_dbase.pro.html)

cheers  
Reimar

>  
> 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  
>  
> -----  
> Robin Wilson  
> A PhD student studying complexity in remote sensing  
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