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Subject: IDL routine to read MATLAB MAT-files

Posted by [Gordon Farquharson](#) on Tue, 22 Mar 2011 23:09:28 GMT

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Hi All

I've written an IDL routine to read MATLAB MAT-files. I thought that this routine may be useful to others on this list, so I've made the code available at GitHub:

<https://github.com/gordonfarquharson/idl-load-mat>

The routine is by no means complete: for instance, there are several variable types that it does not support. However, the code is written in such a way that it should be easy to extend. Note that the routine does not read the newer HDF5 format MAT-files (see the README file for more information).

If you find problems with the code, please use the tools at GitHub to let me know about it. I don't have a huge amount of time to work on this routine, but I'll see what I can do. Also, if you do extend the program to support a new type, it would be great if you could let me know so that we can incorporate your improvements.

You can checkout a copy of the code using git, or if you are not git-savvy, GitHub allows you to download the code as a compressed tar file or as a ZIP file.

Gordon

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