

Help and Documentation

Bo Sundman, September 22, 2016

After a successful installation you can find further information how to use OC below.

- In the documentation directory there are several PDF files with different kinds of information in addition to the installation guides.

The “Getting_started” file shows how to operate the program. Also look at the “OC-macro” documentation which describes several macro files which you have on a directory “macro/ocv4”. These are useful to test the software and gives some ideas how to use it. There is also a “news-OC4” for a summary of the features of OC.

The documentation of the source code is also in this directory “gtp3” for the model package and “hms2” for the minimizer. The other software documentation, “smp2” for the step/map/plot routines, “assess” for the assessment module and “ocasi” for the application software interface are very preliminary.

- In the manual directory there is a preliminary user guide “ochelp” The user guide is also available in the file “ochelp.hlp” in LaTeX format because it is used for the on line help. The user guide is still very primitive as many commands are changing or not yet implemented.
- The source code is in the directories “minimizer, models, numlib, stepmapplot, userif” and “utilities”.
- The TQ4lib directory has a few examples for using the software interface for Fortran and C/C++. An attempt to implement isoC binding to C++ has been made.
- Contributions of new and improved source code are welcome. You can do this using the github repository. Contact Bo Sundman if you want to know more.
- the command line interface has a “VAX/VMS” flavor which reflects the age of the developer. It means the commands are “verbs” like *set*, *list*, *calculate*, *enter* etc. After the verb several objects are usually possible like *set condition* or *set status* etc.

Each command and subcommand can be abbreviated, usually 3 characters are sufficient.

If you want a graphical user interface you are welcome to develop it.

You are welcome to help providing a better installation guide also!

Have fun and help make OC useful!