

Specification

The user will be able to interact with a virtual task manager that is able to read data from and write data into local files which store tasks.

The user can use the following (case-sensitive) commands to interact with the system.

General commands:

- Upcoming: show all upcoming tasks in all projects in chronological order. When the program starts running, it will read from local files and this command will be automatically executed.
- Exit: Quit the program. Tasks will be written into local files.

The commands below are executed on folders:

- Add proj <name>: create a project called <name>.
- Mod proj <name1> <name2>: change a project's name from <name1> to <name2>.
- Del proj <name>: delete the project called <name> and move all its tasks to Inbox.
- View proj <name>: view tasks from a project called <name> in chronological order.
- List projs: show all projects in alphabetical order but with Inbox at the bottom.

- Add lab <name>: create a label called <name>.
- Mod lab <name1> <name2>: change a label's name from <name1> to <name2>.
- Del lab <name>: delete a label called <name>.
- View lab <name>: view tasks from a label called <name> in chronological order.
- List labs: show all labels in alphabetical order but with Starred at the top.

The commands below are executed on tasks that are not in Archive:

- New <name> <time> <desc>: create a new task called <name> with due date <time> and description <desc>; add it to Inbox by default.
- Complete <name>: remove a task called <name> from its project.
- Star <name>: add a task called <name> to Starred.
- Unstar <name>: remove a task called <name> from Starred.
- Rename <name1> <name2>: change the name of a task from <name1> to <name2>.
- Redesc <name> <desc>: change the description of a task called <name> to <desc>.

- Retime <name> <time>: change the due date of a task called <name> to <time>.
- Reproj <task name> <proj name>: move a task called <task name> to a different project called <proj name>.
- Tasklab add <task name> <lab name>: add a task called <task name> to a label called <lab name>.
- Tasklab del <task name> <lab name>: remove a task called <task name> from a label called <lab name>.