
VE482 - Lab 6

Introduction to Operating Systems

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2. zathura-txt

Please refer to [zathura-txt/README.md](#)

- Demo

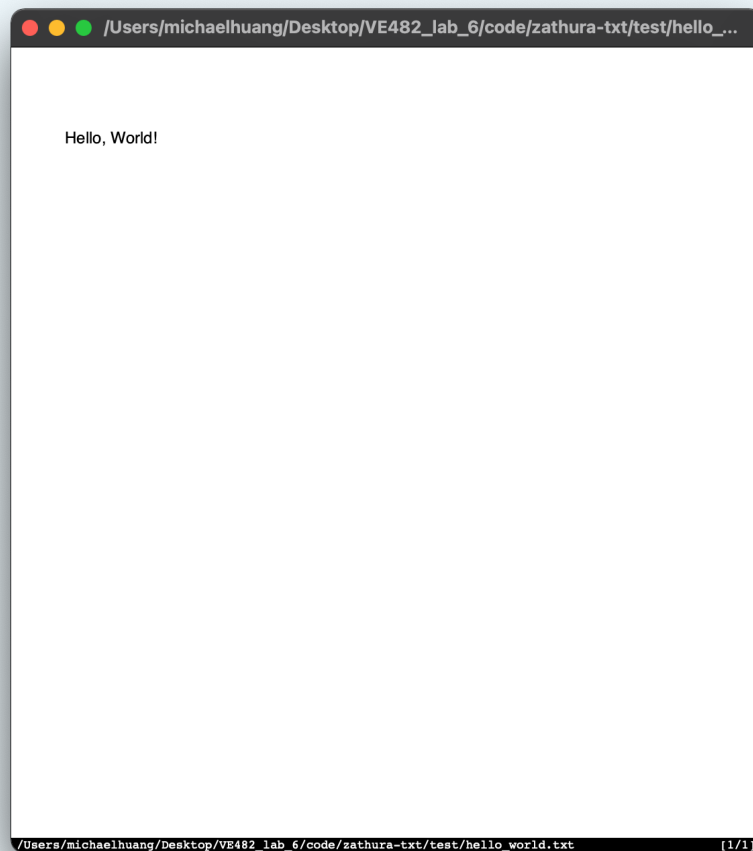


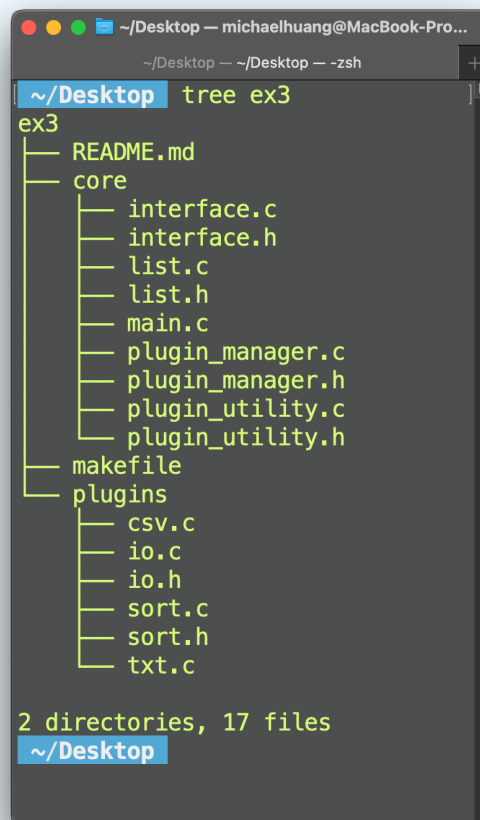
Figure 1: txt plugin demo

- The source files are located in [zathura-txt](#) folder.
- The demo files are located in [demo](#) folder

3. Designing a plugin architecture

Please refer to [ex3/README.md](#)

- Directory structure

A terminal window screenshot showing the output of the 'tree ex3' command. The terminal title is '~ / Desktop — michaelhuang@MacBook-Pro...'. The command prompt is '~ / Desktop — ~ / Desktop — -zsh'. The output shows a directory tree for 'ex3' with subdirectories 'core' and 'plugins'. The 'core' directory contains 'README.md', 'interface.c', 'interface.h', 'list.c', 'list.h', 'main.c', 'plugin_manager.c', 'plugin_manager.h', 'plugin_utility.c', and 'plugin_utility.h'. The 'plugins' directory contains 'csv.c', 'io.c', 'io.h', 'sort.c', 'sort.h', and 'txt.c'. At the bottom, it says '2 directories, 17 files' and the prompt is '~ / Desktop'.

```
~/Desktop tree ex3
ex3
├── README.md
├── core
│   ├── interface.c
│   ├── interface.h
│   ├── list.c
│   ├── list.h
│   ├── main.c
│   ├── plugin_manager.c
│   ├── plugin_manager.h
│   ├── plugin_utility.c
│   └── plugin_utility.h
├── makefile
└── plugins
    ├── csv.c
    ├── io.c
    ├── io.h
    ├── sort.c
    ├── sort.h
    └── txt.c

2 directories, 17 files
~/Desktop
```

Figure 2: ex3 directory structure

- The host file are located in `core` folder
- The source file of plugins are located in `plugins` folder