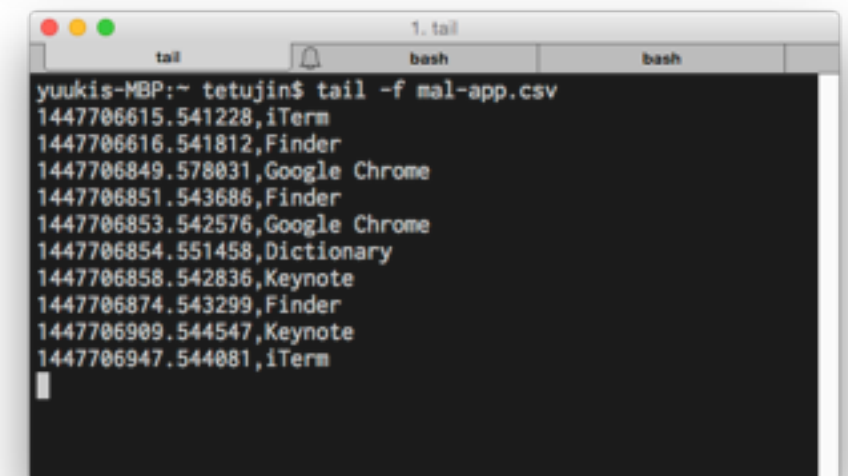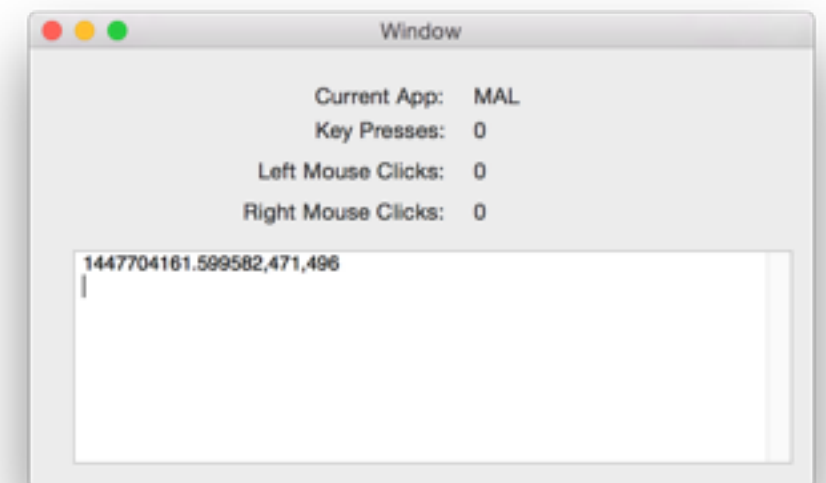# MAL
(Mac Application Logger)

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What is MAL.app ?

- MAL.app is an application logger for Mac OS X.

- This application can detect following actions:

  - Current using application

  - Mouse and keyboard actions

  - PC's active state (ON/OFF)

- Also, each detected actions are saved as CSV file at the home directory

Quick Start

1. Download the application from GitHub (https://github.com/tetujin/MAL)

2. Start MAL.app by double click

3. An application window will be appeared

4. Complete !!

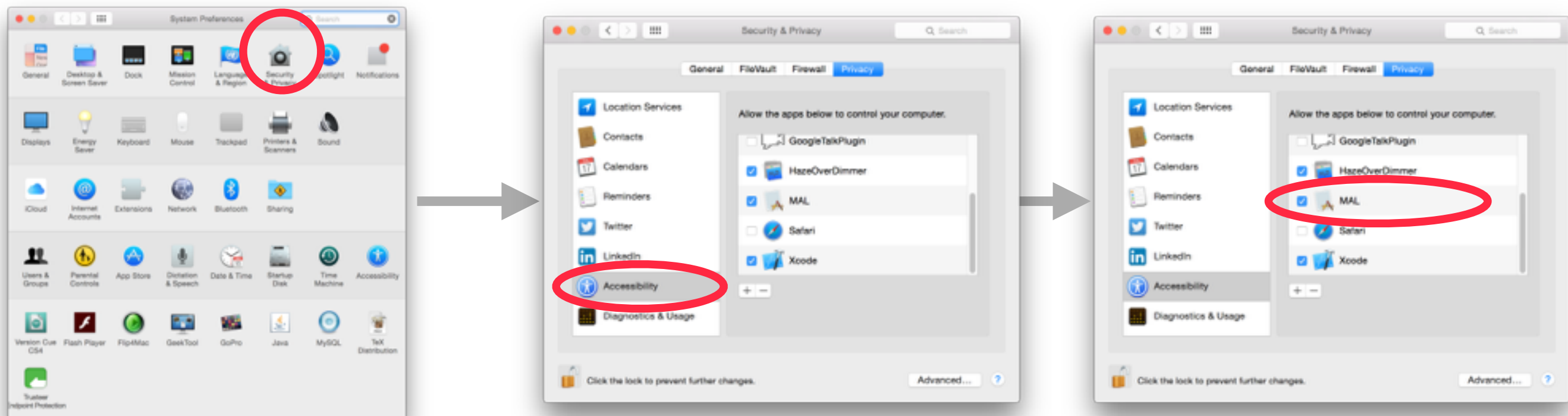the application window

double click
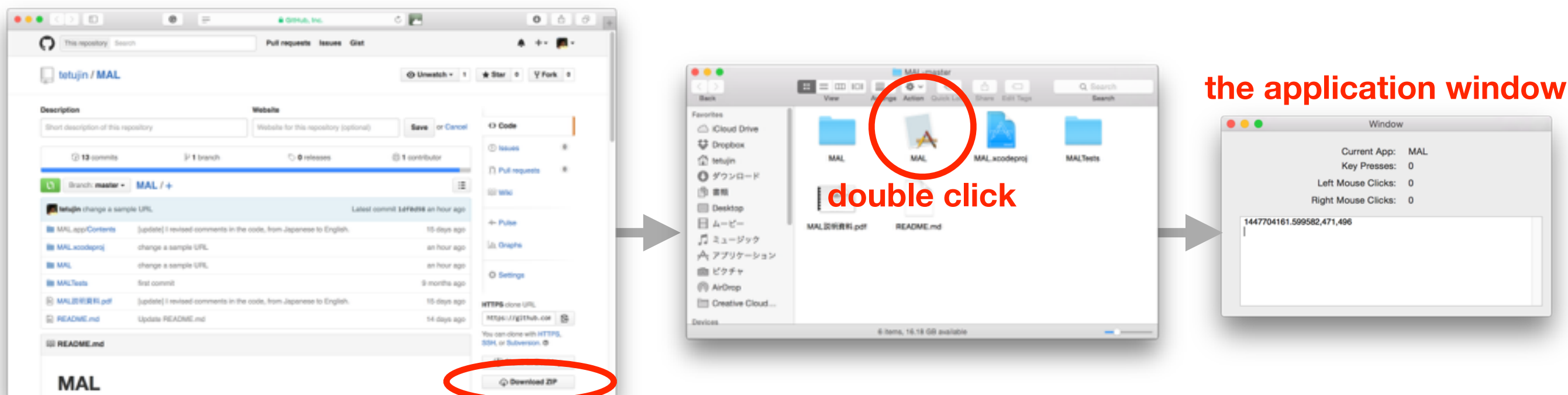
[NOTE] Application Certification

- If the window is appeared, you should check a security setting in your Mac

  - System Preferences → Security&Privacy → General
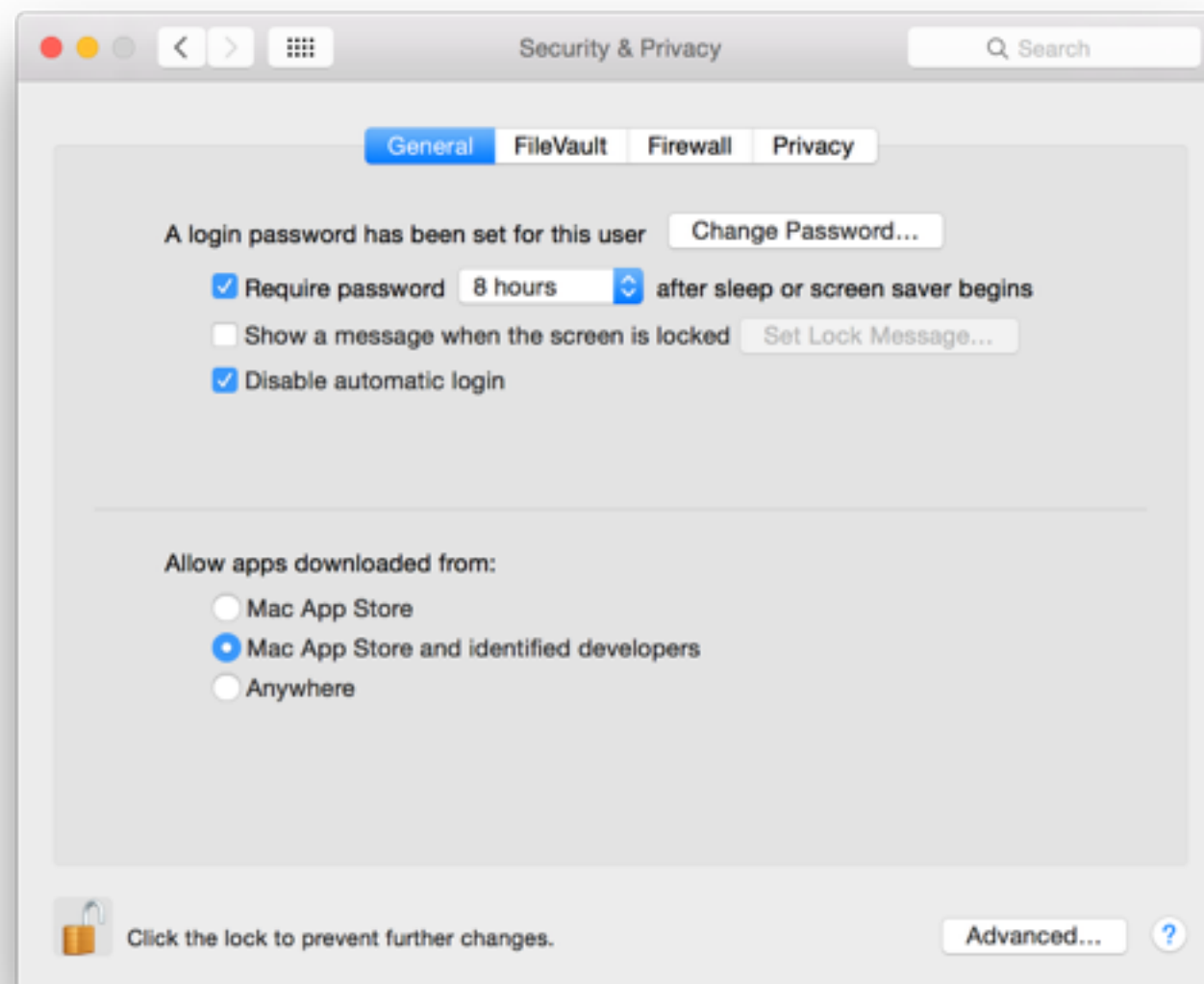
[NOTE] Certify the keyboard API

- Permit an access to the keyboard API

  - System Preferences ➙ Security&Privacy ➙ Privacy ➙ Accessibility ➙ "Check MAL.zpp"
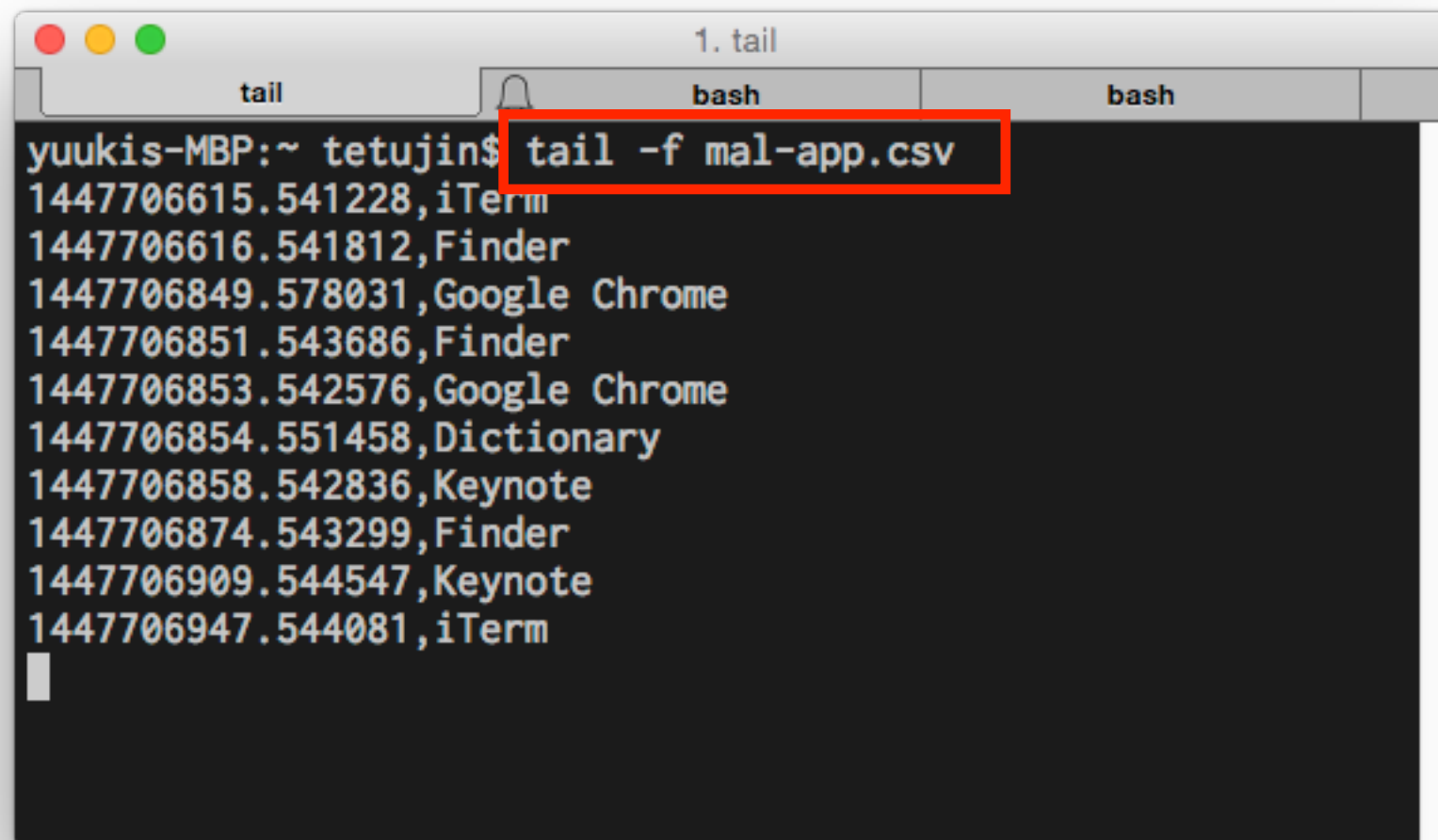
- Reboot MAL.app

Log files

- Each application log will be saved as a CSV file at the home directory

- Four types of log file

  - Application   → **~/mal-app.csv**

  - Mouse → **~/mal-mouse.csv**

  - Keyboard → **~/mal.key.csv**

  - Screen state → **~/mal-pcstate.csv**
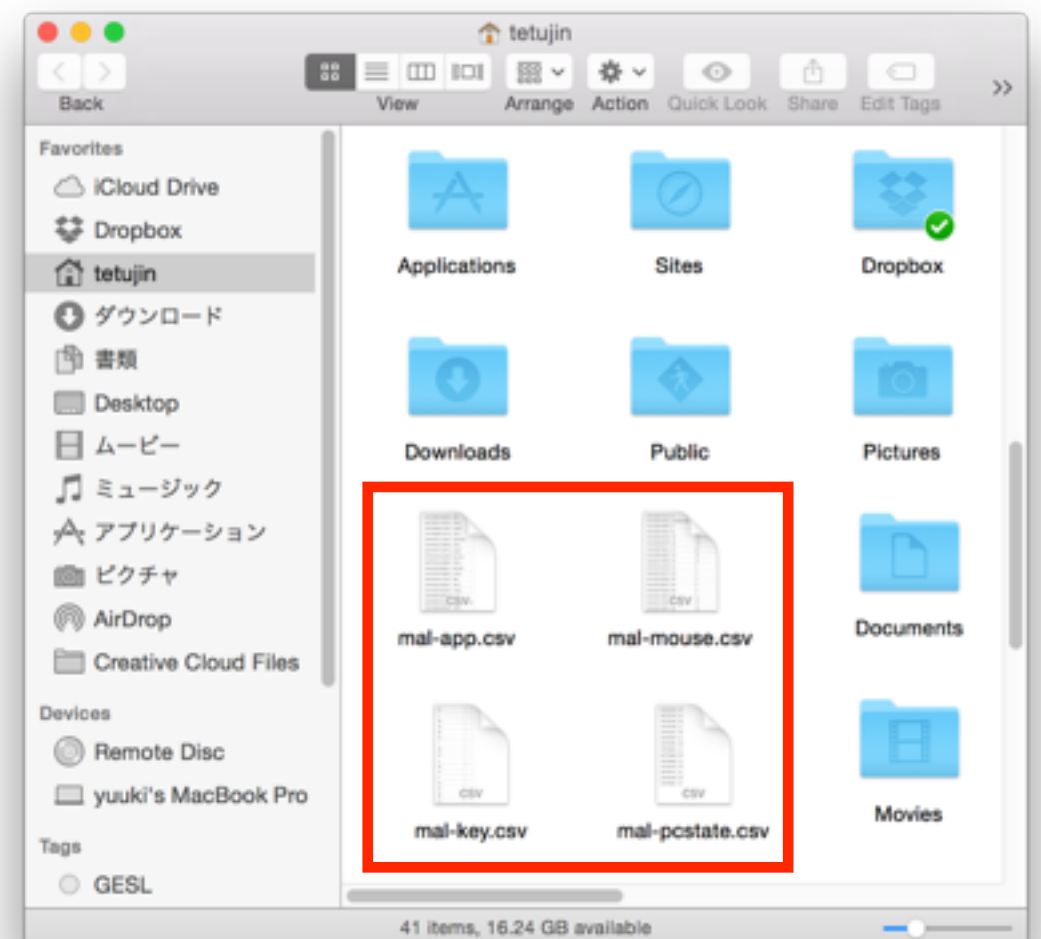
Checking the log files in the realtime

- Each log files can be checked by a following command, in the realtime.

  - **tail -f ~/mal-app.csv**

Links

- GitHub

  - https://github.com/tetujin/MAL