

# Piña Colada with AutoCoconut

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# What is AutoCoconut?

**AutoCoconut** is a mouse and keyboard events logging and screenshots taking application that helps to easily record a certain **workflow**.

# How does it work?

The application ...

- 1 runs in the background
- 2 records mouse and key events, takes screenshots
- 3 saves all such information in a json file (raw)
- 4 interprets the recorded data
- 5 wraps them into a file for output (json, adoc, html, openqa)

# Parts of the application

- `event_handler.py`
- `screenshot_grabber.py`
- `interpreter.py`
- `translator.py`

# event\_handler.py

- uses pynput to monitor the input
- records each single event (mouse and key)
- classifies keys into groups (alphanumeric, special, modifiers)
- matches events and screenshots
- creates a json file with “raw” events



