

# Notes on Taiko and the Chrome DevTools Protocol

# Running Headless Chrome from the command line

First, figure out how to launch Chrome from the command line

```
$ chrome
```

On MacOS, add the following to `~/.bash_profile`:

```
alias chrome="/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome --crash  
-dumps-dir=/tmp"
```

*Setting the `--crash-dumps-dir`*

On MacOS, you must set `--crash-dumps-dir` to a directory that is writable by you. Otherwise, it will fail with a cryptic error.

*Command-line switches for Chrome*

See <https://peter.sh/experiments/chromium-command-line-switches/> for a full list of command-line switches for chrome.

## Output the DOM

This will dump the DOM to the screen.

```
$ chrome --headless --dump-dom https://thirstyhead.com/groceryworks
```

## Create a PDF

This creates a PDF named `output.pdf` in the current directory.

```
$ chrome --headless --print-to-pdf https://thirstyhead.com/groceryworks
```