

# iPARQ Automation Project

---

Currently, this project serves to validate permit PSID's, prices, & names are correctly recorded in the "iPARQ Permit Creation Template."

## Usage

---

You've finished making the new permits for the upcoming year & want to verify them using a script that's fast & accurate. Here's the steps to set up the program:

### Step #1. Set Up / Installation

1. Download & Install the following:

- [Python \(latest version\)](#)
- Webdriver Manager
- Selenium
- EZSheets

1a. Make sure you "Add Python to PATH" when/if prompted during Python setup.

2. Open Command Prompt (windows) or terminal (mac) as administrator.

- a. Enter the following into the window: `pip install webdriver-manager`
  - if the command above doesn't work try: `pip3 install webdriver-manager`
- b. Enter the following into the window: `pip install -U selenium`
  - if the command above doesn't work try: `pip3 install -U selenium`
- c. Enter the following into the window: `pip install ezsheets`
  - if the command above doesn't work try: `pip3 install ezsheets`

### Step #2. Usage

1. Open a Command Prompt (windows) or terminal (mac) with the unzipped folder:

- [How to Open a terminal window for a specific folder](#)

2. After opening it, run the following command:

- `python Driver.py`
- if the command above doesn't work, use `python3 Driver.py`

2a. EZSheets will prompt you to sign in with Google to get access to the Google Sheet. Allow access & it will generate a unique API token for you.

2b. The script works off this [Google Sheet](#) so please make sure that it's information is up to date.

3. After the window opens, go ahead and log in.

4. After logging in, refer back to the command line/terminal window and respond "Y" to the prompts.

5. You can go ahead and view all the permits being verified one by one.
6. If there's an error, the program will stop. Reference the google sheet & iparq to verify that both are made correctly.