

PVD Server

REST Server of the PSGC lookup.

- Version 2023_Q4

Running the Server on Development Mode

0. (Do this only once) Create the Python virtual environment:

```
python3 -m venv env
source env/bin/activate
pip install -r requirements.txt
```

1. Make sure to set the appropriate version in your local `.env` file. An `.env.template` is available for your reference.
2. Run the uvicorn webserver:

```
uvicorn app.main:app
```

Running the Server on Testing/Production Mode

For testing/production, the environment variables are configured via Kubernetes.

1. Provide the rest of the necessary environment variables in Kubernetes. See `.env.template` for an example.
2. Run the uvicorn webserver:

```
uvicorn app.main:app --reload --host <HOST IP ADDRESS> --port 8000
```