

## Development mode installation instructions

- To enable Google oauth locally in develop mode for sign-up and sign-in, add the following line to your /etc/hosts file (on linux or mac) 127.0.0.1 spt-acas.com
- Naviage to src and run `docker-compose up`
  - Note: you may have to use `sudo` when executing docker-compose commmands
- Load the debug users into the database. While docker-compose is up, execute the following command in another terminal:

```
docker exec backend python3 manage.py loaddata debug_users.json
```

- Create an admin account with the following command:

```
docker exec -it backend python3 manage.py createsuperuser
```

The application is available at spt-acas.com:8080. The api is routed to spt-acas:8000. The django admin page is at spt-acas.com:8000/admin

The command `docker-compose down` will stop the containers but not delete the database. If you wish to delete the database, execute `docker-compose down --volumes`

Note: Accessing the application from spt-acas.com is done to allow oauth to work locally since Google oauth requires accessing the application from authorized top level domains. Accessing from spt-acas.com is not required for logging into the debug users. You can access the application from localhost:8080, but oauth will not work for regular sign in and account creation.

## Running tests

Tests can be executed with the following command:

```
docker-compose -f docker-compose.test.yml up --exit-code-from backend
```

Additionally, you may execute the command `./test.sh` if it has executable permissions. Note: The application must not be running before running tests.