

Bil 372 - Project - Tutorial

Downloading the code

1. Download the zip from GitHub
2. Change the name of the downloaded folder to "project"
3. Open a terminal and execute the following commands

```
cd project
```

Creating a virtual python environment

- Execute the following commands line by line

For MacOS/Linux

```
pip3 install -U pip
pip3 install virtualenv
virtualenv venv
source venv/bin/activate
```

For MacOS/Linux

```
pip3 install -U pip
pip3 install virtualenv --system-site-packages -p python ./v
virtualenv venv
.\venv\Scripts\activate
```

Install postgres & flask

```
install postgres
pip3 install flask-wtf
pip install flask
pip install Flask-login
pip install Flask-SQLAlchemy
pip install psycopg2
```

Accessing the database (Optional)

This step is entirely optional and does not need to be followed in order to run the application.

- To access

```
psql postgres://heqvaIntzxdxvf:b86b019f8813b8316172a0af55578c01763592f5bb4f242ab577fb5c7616f0dc@ec2-50-17-197-184.compute-1.ama
```

- To exit

```
exit or \d (and afterwards press enter)
```

Run the application

- Write the following command in the terminal

```
python3 application.py
```

- Access the running project from browser by

```
localhost:5000 or 127.0.0.1:5000
```

- Exit the program by writing the following command in the terminal

```
exit
```