Building the Application

This page presents two easy ways to build the application.

Installation process (1) git clone

The `install.sh` for Ubuntu checks if there is a python, mysql installation on your computer and installs it if necessary.

```
git clone https://github.com/amosproj/amos2022ws01-firmware-scraper
# or download and unpack .zip amos2022ws01-firmware-scraper-main
cd amos2022ws01-firmware-scraper
./install.sh

# Make sure MySQL server is running
sudo systemctl start mysql.service
```

Add your username and password to the `src/config.json`:

```
{
  "database": {
    "user": USERNAME,
    "password": PASSWORD
  },
```

Alternatively, use the environment variables `MYSQL_USER` and `MYSQL_PASSWORD`.

The `install.sh` for Ubuntu checks if there is a python, mysql installation on your computer and install is if necessary. Start the scraper via:

```
python -m src.core
```

Alternative Installation Process (2) Docker

```
git clone https://github.com/amosproj/amos2022ws01-firmware-scraper
# or download and unpack .zip mos2022ws01-firmware-scraper-main
cd amos2022ws01-firmware-scraper
docker-compose up --build
```

Requirements: docker should be installed on your machine.