

Developing the Ruby on Rails Application

Running the Application Locally

Run the application using Docker Compose

```
# Make sure you're in the dockerzon/ directory
docker-compose up
```

(In a new terminal) Investigate Docker's volumes

```
docker volume ls
```

(In a new terminal) Investigate Docker's network

```
docker network ls
```

Visit the application in your browser

```
# Replace `localhost` with your Docker VM's IP address if you're running OSX or Windows.
```

<http://localhost:8000>

- You will notice it fails because the database does not exist, that's OK

Initialize the database

```
# OSX/Windows users will want to remove --user "$(id -u):$(id -g)"
docker exec --user "$(id -u):$(id -g)" dockerzon_dockerzon_1 rake db:reset
docker exec --user "$(id -u):$(id -g)" dockerzon_dockerzon_1 rake db:migrate
```

Visit the application in your browser

```
# Replace `localhost` with your Docker VM's IP address if you're running OSX or Windows.
```

<http://localhost:8000>

- You should see the Ruby on Rails welcome home page