

Rails - Building the app

You should have downloaded the resource associated with the previous video lecture. If not, go back and grab it because it's essential to move on.

If you're new to Udemmy, look around the screen for the icon that looks like an arrow pointing down. It's directly above the table of contents.

Move into the MobyDock Rails project

```
cd ~/Projects/MobyDock/mobydock
```

Bring everything up with Docker Compose

```
docker-compose up
```

[^] If you see an error that says the database `mobydock_development` doesn't exist, that's normal.

Run a rake db:reset through Docker Compose

```
docker-compose run --user "$(id -u):$(id -g)" mobydock rake db:reset
```

Investigate the Docker Compose help menu

```
docker-compose --help
```

Run a rake db:seed through Docker Compose

```
docker-compose run --user "$(id -u):$(id -g)" mobydock rake db:seed
```

Run a rake db:migrate through Docker Compose

```
docker-compose run --user "$(id -u):$(id -g)" mobydock rake  
db:migrate
```

Generate a dummy model that we'll soon delete

```
docker-compose run --user "$(id -u):$(id -g)" mobydock rails g model  
Dummy foo
```

Destroy the dummy model that we just made

```
docker-compose run --user "$(id -u):$(id -g)" mobydock rails d model  
Dummy foo
```

Bring everything up for real with Docker Compose

```
docker-compose up
```

Visit the page in xubuntu's web browser

<http://localhost:8000>

Feed MobyDock until you get bored

<Keep reloading your browser>

Hit CTRL+C to exit Docker Compose and see if everything shut down

`docker ps`

^ If you see anything, this is an edge case bug with Docker Compose.

Ensure the containers get stopped

`docker-compose stop`

Install git

`sudo apt-get install git`

Configure git

`git config --global user.email "you@example.com"`

`git config --global user.name "Your Name"`

^ Customize the text in blue with whatever you want.

Create a git repo out of the project

`git init && git add -A && git commit -m "Initial commit"`