

Import project from GitHub

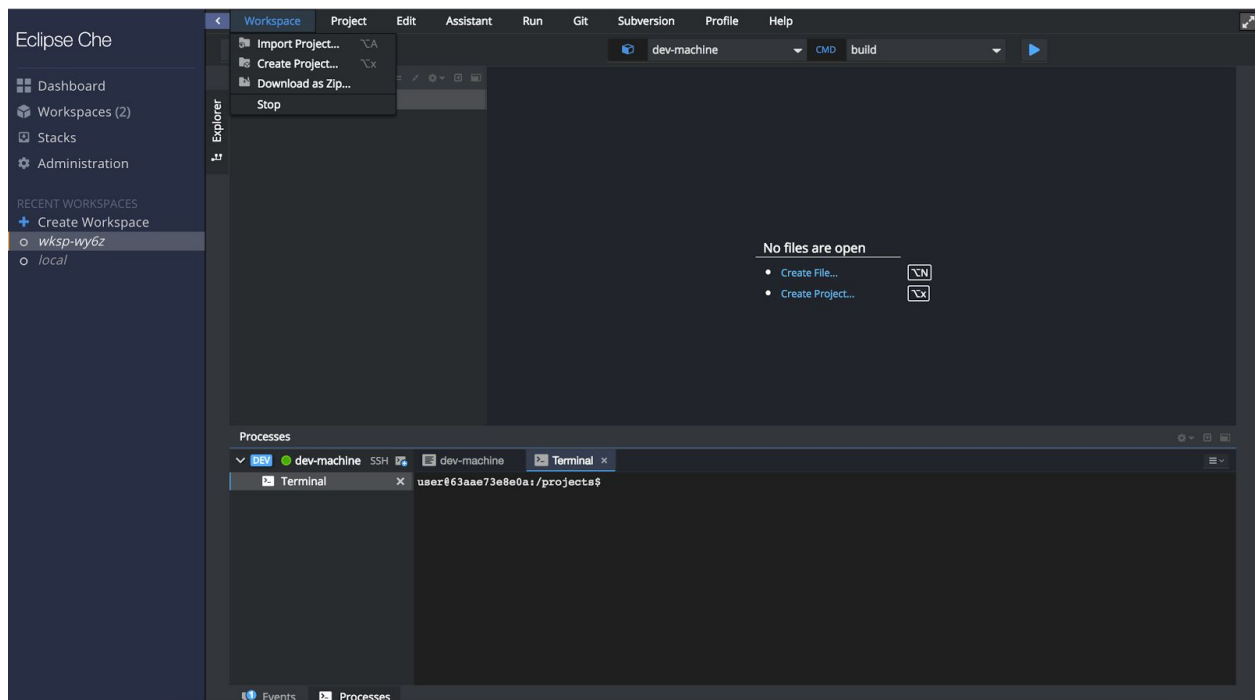
(Java Springboot example)

Step 1: Find project on Github

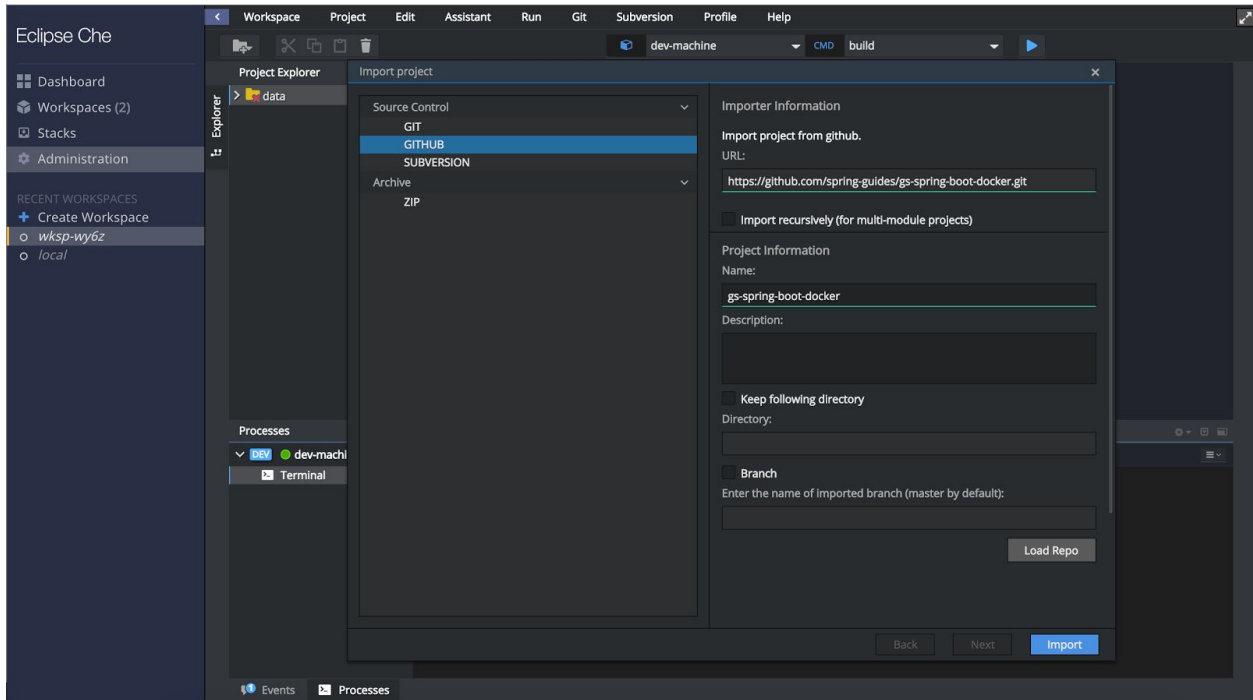
- For Java Springboot project, copy url at: <https://spring.io/guides/gs/spring-boot-docker/>
- This project already has Docker file.

Step 2: Import GitHub project

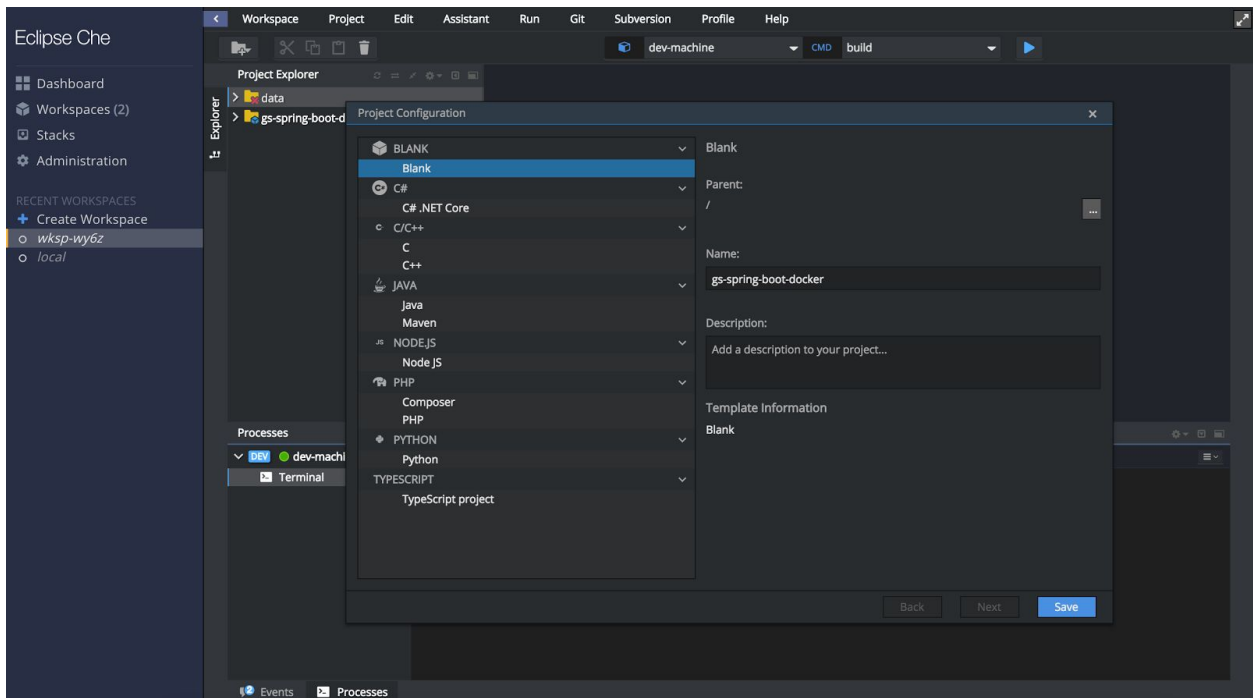
Create a new Workspace.



Import project by selecting “Workspace” < “Import Project...” from the Che menu bar.

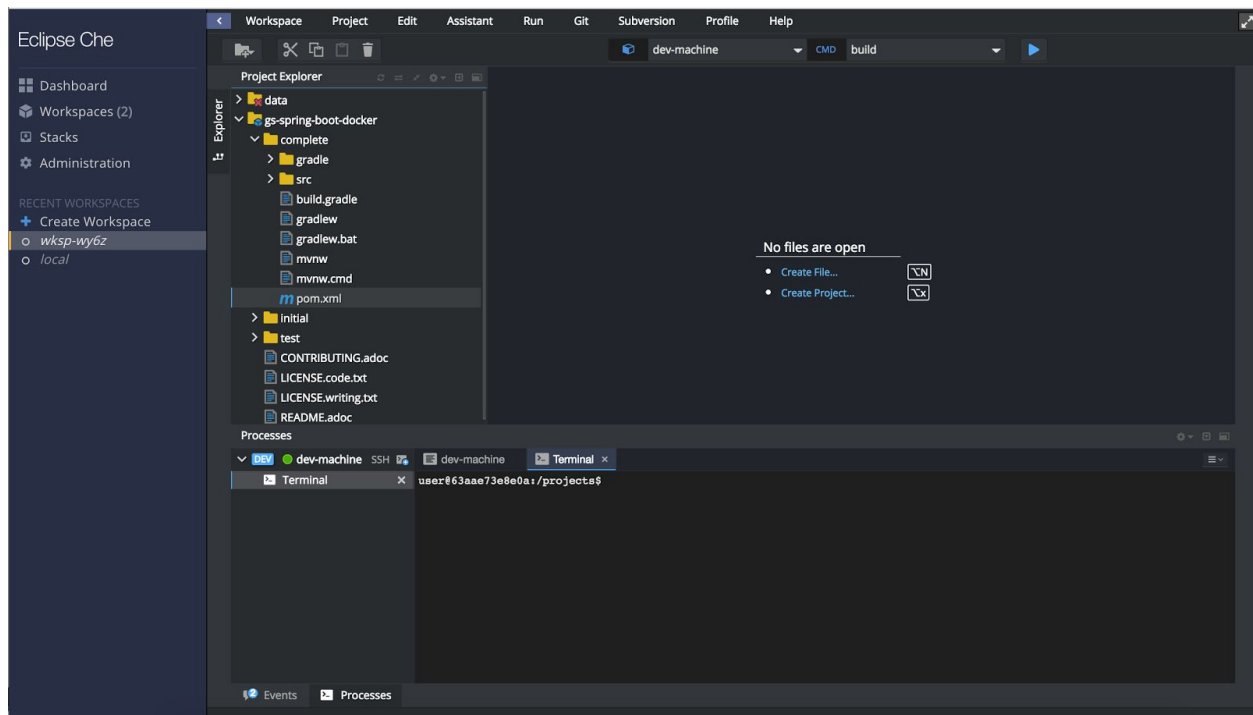


Select, "Github" and past in the copied url from Github (step 1)

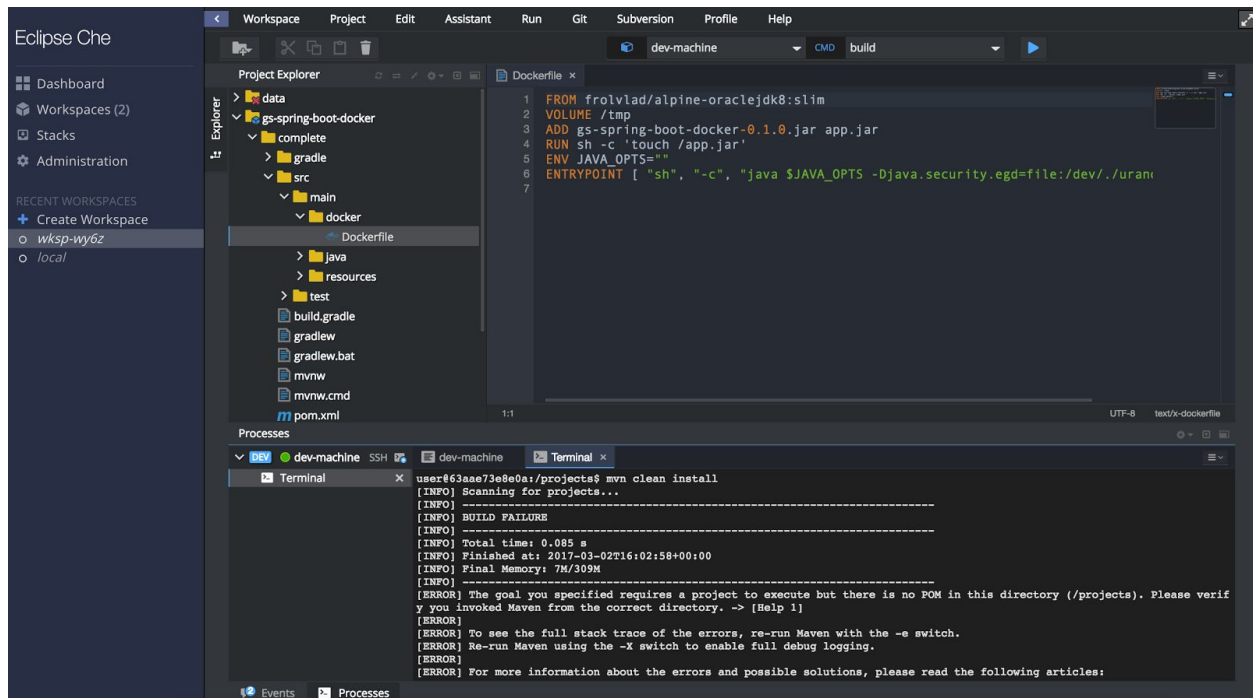


You can see the project has imported. We did not change any of the configurations for this project. Click "Save"

Optional step: Explore the imported project



In this screenshot we can see the pom.xml file within the imported project.



In this screenshot we can see the Dockerfile, which helps you build the docker image. See https://spring.io/guides/gs/spring-boot-docker/#_containerize_it for more details (about halfway down the page, see “Containerize It”)

Step 3: Build Project

- For this example we built our project in Maven.
- Cd to folder with pom.xml in terminal within Che
 - `cd gd-spring-boot-docker/complete`
- Run
 - `mvn clean build`

Step 4: Run Project

- Test that project is running at localhost