

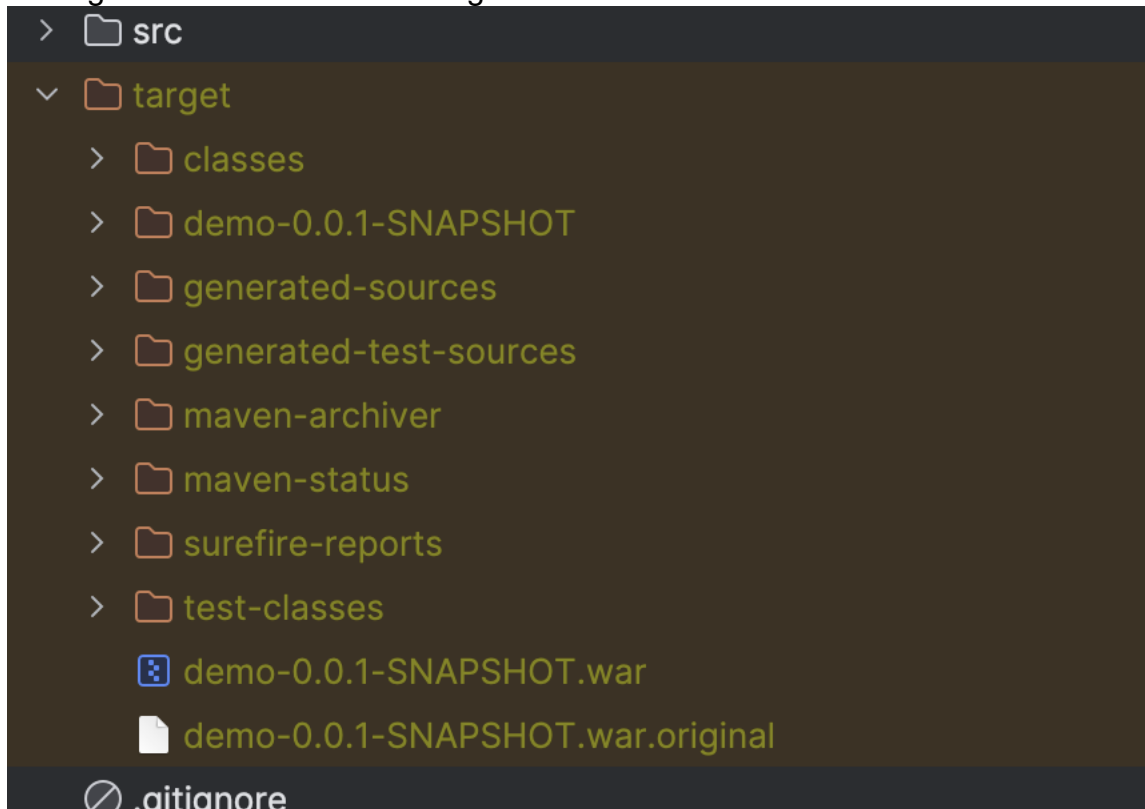
How to create the docker image for the java application by using maven build tool.

We need to use below commands.

mvn clean.

mvn package.

It will give us a .war file in the target.



Then we need to create the Dockerfile in root folder.

```
FROM openjdk:17

ARG WAR_FILE=target/*.war
COPY ${WAR_FILE} myapplication.war
ENTRYPOINT ["java", "-jar", "/myapplication.war"]
EXPOSE 8080
```

In the first line we are importing the jdk.

Creating the war_file

Then copying it into the myapplication.war

ENTRYPOINT -> it will run when the docker container is running.

I am exposing the port 8080 of application port.

Use below commands:

```
docker build -t akhil626/myappliation:v0.0.2 .  
docker push akhil626/myapplication:v0.0.2  
docker run -d -p 8080:8888 akhil626/myappliation:v0.0.2  
docker ps  
dockker ps -a
```