**Docker Commands**

1. Dockerfile

FROM openjdk:8

ADD target/posts-0.0.1-SNAPSHOT.jar posts-0.0.1-SNAPSHOT.jar

EXPOSE 8082

ENTRYPOINT ["java","-jar", "posts-0.0.1-SNAPSHOT.jar"]

1. docker -v: Docker Version
2. docker build -f Dockerfile -t my-docker-app .
3. docker images: show docker images in local container
4. docker run -p 8082:8082 my-docker-app

**Docker MYSQL + REST Commands**

*(Make sure to put mysql container name in place of localhost in app.props)*

1. docker pull mysql
2. docker images
3. docker run --name mysql-test -e MYSQL\_ROOT\_PASSWORD=root -e MYSQL\_DATABASE=test -e MYSQL\_USER=sa -e MYSQL\_PASSWORD=root -d mysql
4. docker container logs mysql-test
5. docker container ls
6. docker build -t user-mysql .
7. docker run -d -p 8089:8089 --name user-mysql --link mysql-test:mysql user-mysql
8. docker container logs user-mysql
9. docker container stop user-mysql
10. docker container rm user-mysql