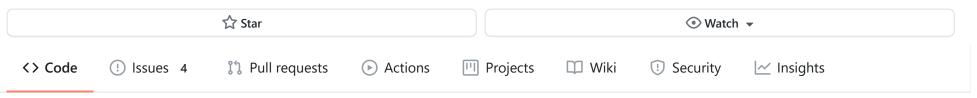
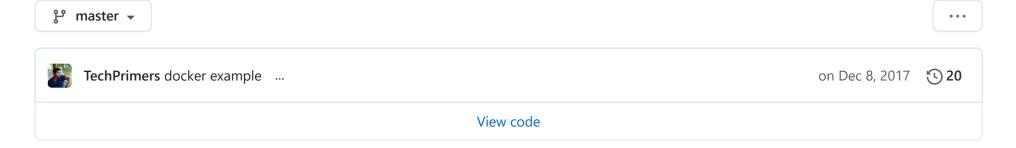
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Spring Boot on Docker connecting to MySQL Docker container







README.md

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- 1. Use MySQL Image published by Docker Hub (https://hub.docker.com/_/mysql/) Command to run the mysql container docker run --name mysql-standalone -e MYSQL_ROOT_PASSWORD=password -e MYSQL_DATABASE=test -e MYSQL_USER=sa -e MYSQL_PASSWORD=password -d mysql:5.6
- 2. In the Spring Boot Application, use the same container name of the mysql instance in the application.properties spring.datasource.url = jdbc:mysql://mysql-standalone:3306/test

- 3. Create a Dockerfile for creating a docker image from the Spring Boot Application FROM openjdk: 8 ADD target/users-mysql.jar users-mysql.jar EXPOSE 8086 ENTRYPOINT ["java", "-jar", "users-mysql.jar"]
- 4. Using the Dockerfile create the Docker image. From the directory of Dockerfile docker build . -t users-mysql
- 5. Run the Docker image (users-mysql) created in #4. docker build . -t users-mysql

Useful Docker commands

- docker images
- docker container ls
- docker logs <container_name>
- docker container rm <container_name
- docker image rm <image_name

Releases

No releases published

Packages

No packages published

Languages

• Shell 38.1% • Java 32.4% • Batchfile 29.5%