**DevOps Machine test On Docker**

**Instructions**.

1. download the jar file and property file from s3 bucket.

<https://docker-machine-test.s3.ap-south-1.amazonaws.com/dbConnectionCheck.jar>

<https://docker-machine-test.s3.ap-south-1.amazonaws.com/dbConnectionProperties.properties>

1. Need to Create two separate containers one for java application and second one is postgresql database
2. Use below command to make java application to run.

java -DpropertyFileLocation=dbConnectionProperties.properties -jar dbConnectionCheck.jar

1. When I access the application on browser <http://serverip:9998> it should give below output.

 Default db username is = postgres

passwordfordb =madhupost

sudo docker run --name my-postgres -e POSTGRES\_PASSWORD=madhupost -e POSTGRES\_HOST\_AUTH\_METHOD=trust -d -p 5432:5432 postgres

postgres.jdbc.url=jdbc:postgresql://privateip\_of\_aws\_instance:5432/postgres

postgres.jdbc.username=postgres

postgres.jdbc.password=madhupost

FROM openjdk

ADD . .

ENTRYPOINT java -DpropertyFileLocation=dbConnectionProperties.properties -jar dbConnectionCheck.jar

docker build -t dbapp .

docker run -d --name dbapp -p 9998:9998 dbapp