SOURCE CODE OF CI/CD Project]

ALL Source code in Git_HUB

https://github.com/subhadips24/Phase-5-Final-Project

GIT COMMENTS

- ➢ giit int
- ➢ git add .
- ➢ git commit –m "first Commit"
- ➢ git remote origin https://github.com/subhadips24/Phase-5-Final-Project
- ➢ git push –u origin main

application.property

#Chenge Server port
server.port=8085
#view resolver
spring.mvc.view.prefix=/pages/
spring.mvc.view.suffix=.jsp
#datasource

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
spring.datasource.url=jdbc:mysql://localhost:3306/cruddb
spring.datasource.username=root
spring.datasource.password=root
#jpa-hibernate
spring.jpa.hibernate.ddl-auto=update
spring.jpa.hibernate.dialect=org.hibernate.dialect.MySQLDialect

spring.jpa.show-sql=true

DOCKERFILE

From openjdk:8

EXPOSE 8080

Add target/crud-api.war crud-api.war

ENTRYPOINT ["java","-jar","crud-api.war"]

AWS COMMENTS

- ➢ **sudo –i**
- ➢ **yum install docker**
- ➢ **docker pull subhadip11/phase5**
- ➢ **docker images(Copy name of image)**
- ➢ **service docker start (For starting Docker)**

  ----------Createing Mysql image----

- ➢ **docker run –name docker-mysql –e MYSQL_ROOT_PASSWORD=password –e MYSQL_DATABASE=jpa –e MYSQL_USER=user -d mysql:latest –default-authentication-plugin=mysql_native_password**

- ➢ **docker run -p 8085:8085 --name final-app --link docker-mysql:mysql subhadip11/phase5**

← → C ⌂ | 🔒 us-east-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0ee8ba093406ce988

```
abses' at line 1
mysql>
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| jpa                |
+--------------------+
2 rows in set (0.00 sec)

mysql> exit
Bye
[root@ip-172-31-18-90 ~]# cls
-bash: cls: command not found
[root@ip-172-31-18-90 ~]# docker images
REPOSITORY          TAG        IMAGE ID        CREATED         SIZE
subhadip11/phase5   latest     5b458d04d919    31 minutes ago  570MB
mysql               latest     b2500a44757f    18 hours ago    524MB
[root@ip-172-31-18-90 ~]# ^C
[root@ip-172-31-18-90 ~]# ^C
[root@ip-172-31-18-90 ~]# docker run -p 8085:8085 --name app --link docker-mysql:mysql subhadip11/phase5


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 :: Spring Boot ::         (v2.7.0)
```

i-0ee8ba093406ce988

Public IPs: 52.91.16.93   Private IPs: 172.31.18.90

← → C ⌂ | 🔒 us-east-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0ee8ba093406ce988

```
ngine.transaction.jta.platform.internal.NoJtaPlatform]
2022-05-24 17:44:47.601  INFO 1 --- [         main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'de
fault'
2022-05-24 17:44:48.483  WARN 1 --- [         main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, dat
abase queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning
2022-05-24 17:44:49.485  INFO 1 --- [         main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8085 (http) with context path ''
2022-05-24 17:44:49.513  INFO 1 --- [         main] com.mySpring.api.CrudApiWeb1Application   : Started CrudApiWeb1Application in 17.112 seconds (JVM running
for 19.679)
2022-05-24 17:45:08.112  INFO 1 --- [nio-8085-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring DispatcherServlet 'dispatcherServlet'
2022-05-24 17:45:08.114  INFO 1 --- [nio-8085-exec-1] o.s.web.servlet.DispatcherServlet        : Initializing Servlet 'dispatcherServlet'
2022-05-24 17:45:08.119  INFO 1 --- [nio-8085-exec-1] o.s.web.servlet.DispatcherServlet        : Completed initialization in 4 ms
Hibernate: select next_val as id_val from hibernate_sequence for update
Hibernate: update hibernate_sequence set next_val= ? where next_val=?
Hibernate: insert into employee (e_age, e_email, e_name, e_id) values (?, ?, ?, ?)
Empl                Employee[eId=1, eName=SUBHADIP SAMANTA, eAge=23, eEmail=subhadips1999@hotmail.com]
Hibernate: select employee0_.e_id as e_id1_0_, employee0_.e_age as e_age2_0_, employee0_.e_email as e_email3_0_, employee0_.e_name as e_name4_0_ from employee
 employee0_
Hibernate: select next_val as id_val from hibernate_sequence for update
Hibernate: update hibernate_sequence set next_val= ? where next_val=?
Hibernate: insert into employee (e_age, e_email, e_name, e_id) values (?, ?, ?, ?)
Empl                Employee[eId=2, eName=nitesh, eAge=23, eEmail=niteshtiwari0808@gmail.com]
Hibernate: select employee0_.e_id as e_id1_0_, employee0_.e_age as e_age2_0_, employee0_.e_email as e_email3_0_, employee0_.e_name as e_name4_0_ from employee
 employee0_
Hibernate: select next_val as id_val from hibernate_sequence for update
Hibernate: update hibernate_sequence set next_val= ? where next_val=?
Hibernate: insert into employee (e_age, e_email, e_name, e_id) values (?, ?, ?, ?)
Empl                Employee[eId=3, eName=Sunirmal Bera, eAge=24, eEmail=sunirmal123@gmail.com]
Hibernate: select employee0_.e_id as e_id1_0_, employee0_.e_age as e_age2_0_, employee0_.e_email as e_email3_0_, employee0_.e_name as e_name4_0_ from employee
 employee0_
```

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