1)Creating customers by running below commands

java -jar C:/Users/Sreetej/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Create" "sreetej" "reddy" "20/11/1983"

java -jar C:/Users/Sreetej/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Create" "john" "doe" "20/11/1983"

java -jar C:/Users/Sreetj/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Create" "Felicity" "Dunlop" "20/11/1988"

java -jar C:/Users/Sreetej/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Create" "Michael" "Fassbender" "01/11/1977"

The values are entered in below database table:

Graphical user interface, text, application

Description automatically generated

2) Searching for Customer with first or last name

java -jar C:/Users/Sreetej/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Search" "Michael"

Hibernate: select customer0\_.id as id1\_0\_, customer0\_.dob as dob2\_0\_, customer0\_.first\_name as first\_na3\_0\_, customer0\_.last\_name as last\_nam4\_0\_ from customers customer0\_

Hibernate: select customer0\_.id as id1\_0\_, customer0\_.dob as dob2\_0\_, customer0\_.first\_name as first\_na3\_0\_, customer0\_.last\_name as last\_nam4\_0\_ from customers customer0\_ where customer0\_.last\_name='Michael'

Hibernate: select customer0\_.id as id1\_0\_, customer0\_.dob as dob2\_0\_, customer0\_.first\_name as first\_na3\_0\_, customer0\_.last\_name as last\_nam4\_0\_ from customers customer0\_ where customer0\_.last\_name='Michael' or customer0\_.first\_name='Michael'

Customer [id=5, firstName=Michael, lastName=Fassbender, dob=1977-10-31 11:00:00.0]

Done!

Jan 09, 2022 8:31:30 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl$PoolState stop

INFO: HHH10001008: Cleaning up connection pool [jdbc:mysql://localhost:3306/alintacodetest?useSSL=false&serverTimezone=UTC]

3) Updating Customer.

java -jar C:/Users/Sreetej/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Update" "Scooby" "Michael" "Donald"

INFO: HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect

Hibernate: select customer0\_.id as id1\_0\_, customer0\_.dob as dob2\_0\_, customer0\_.first\_name as first\_na3\_0\_, customer0\_.last\_name as last\_nam4\_0\_ from customers customer0\_

Hibernate: update customers set dob=?, first\_name=?, last\_name=? where id=?

Jan 09, 2022 9:10:07 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl$PoolState stop

INFO: HHH10001008: Cleaning up connection pool [jdbc:mysql://localhost:3306/alintacodetest?useSSL=false&serverTimezone=UTC]

The records are updated as below.

Graphical user interface, text

Description automatically generated

4) Deleting Customer

java -jar C:/Users/Sreetej/Downloads/AlintaCodeTest/AlintaCodeTest.jar "Delete" "sreetej"

INFO: HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect

Hibernate: select customer0\_.id as id1\_0\_, customer0\_.dob as dob2\_0\_, customer0\_.first\_name as first\_na3\_0\_, customer0\_.last\_name as last\_nam4\_0\_ from customers customer0\_

Hibernate: delete from customers where id='1'

Graphical user interface, text

Description automatically generated