

Customer Relationship Management

localhost:8080/Customer_Management/home

Customer Relationship Management Home Add Customer

All Customer Details

Id	First Name	Last Name	Email	Action
----	------------	-----------	-------	--------

SCHEMAS

customer

- customer
 - Tables
 - customers
 - Columns
 - id
 - email
 - firstName
 - lastName
 - Indexes
 - Foreign Keys

Showing loaded schemas only

Add Customer:

Customer Relationship Management Home Add Customer

Add Customer

Enter First Name
Gayatri

Enter Last Name
Sharma

Enter Email
Gayatri09@email.com

Submit

Back to List

Customer Relationship Management Home Add Customer

Add Customer

Registered Successfully

Enter First Name

Enter Last Name

Enter Email

Submit

Back to List

Customer Relationship Management Home Add Customer

All Customer Details

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete
9	Gayatri	Sharma	Gayatri09@email.com	Edit Delete

SCHEMAS

customer

- customer
 - Tables
 - customers
 - Views
 - Stored Procedures
 - Functions

Showing loaded schemas only

Administration Schemas

Information

Table: customers

Limit to 1000 rows

1 • SELECT * FROM customer.customers;

Result Grid

id	email	firstName	lastName
1	AnandB@email.com	Anand	Burman
2	Arya.C@email.com	Arya	Choudhary
3	JohnC@email.com	John	Cena
9	Gayatri09@email.com	Gayatri	Sharma
*	NULL	NULL	NULL

Edit Customer: Gayatri / id= 9

Customer Relationship Management Home Add Customer

Edit Customer

Enter First Name

Gayatri

Enter Last Name

Chabra

Enter Email

Gayatri.Chabra09@email.com

Update

Back to List

All Customer Details

Successfully updated

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete
9	Gayatri	Chabra	Gayatri.Chabra09@email.com	Edit Delete

SCHEMAS

customer

- customer
 - Tables
 - customers
 - Views
 - Stored Procedures
 - Functions

Showing loaded schemas only

Administration Schemas

Information

Limit to 1000 rows

1 • `SELECT * FROM customer.customers;`

Result Grid

	id	email	firstName	lastName
▶	1	AnandB@email.com	Anand	Burman
	2	Arya.C@email.com	Arya	Choudhary
	3	JohnC@email.com	John	Cena
	9	Gayatri.Chabra09@email.com	Gayatri	Chabra
•	HULL	HULL	HULL	HULL

Delete: Gayatri id = 9

Graded Coding Assignment 5.pdf x Home Page x Home Page +

localhost:8080/Customer_Management/home

Import favorites https://pcsupportle... Lenovo

localhost:8080 says
Are you sure you want to delete this customer?

[OK](#) [Cancel](#)

Customer Relationship Management Home Add Customer

All Customer Details

Successfully updated

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete
9	Gayatri	Chabra	Gayatri.Chabra09@email.com	Edit Delete

All Customer Details

Customer deleted Successfully

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete

SCHEMAS

customer

- customer
 - Tables
 - customers
 - Views
 - Stored Procedures
 - Functions

Showing loaded schemas only

Administration Schemas

Information

Limit to 1000 rows

1 • `SELECT * FROM customer.customers;`

Result Grid

	id	email	firstName	lastName
▶	1	AnandB@email.com	Anand	Burman
	2	Arya.C@email.com	Arya	Choudhary
	3	JohnC@email.com	John	Cena
•	NULL	NULL	NULL	NULL

Filter Rows: Edit: Export/Import: Wrap Cell Content:

Eclipse entries

eclipse-workspace-Spring - Customer_Management/src/main/w

File Edit Refactor Navigate Search Project Run Window

Project Explorer

- Customer_Management
 - Deployment Descriptor: Archetype Created Web Application
 - Java Resources
 - Referenced Libraries
 - Deployed Resources
 - src
 - main
 - java
 - com
 - greatlearning
 - crm
 - controller
 - CustomerController.java
 - dao
 - CustomerDao.java
 - CustomerDaoImpl.java
 - entity
 - Customer.java
 - resources
 - webapp
 - WEB-INF
 - view
 - add_cus.jsp
 - edit_cus.jsp
 - home.jsp
 - spring-servlet.xml
 - web.xml
 - index.jsp
 - test
 - target

Customer Management

All Customer Details

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete
10	Payal	Kapoor	Payal.Kapoor@email.com	Edit Delete

Edit Payal Kapoor to Payal Shetty

All Customer Details

Successfully updated

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete
10	Payal	Shetty	Payal.Shetty@email.com	Edit Delete

Deleting Payal Shetty

Customer Relationship Management [Home](#)

All Customer Details
Successfully updated

Id	First Name	Last Name	Email	Action
1	Anand	Burman	AnandB@email.com	Edit Delete
2	Arya	Choudhary	Arya.C@email.com	Edit Delete
3	John	Cena	JohnC@email.com	Edit Delete
10	Payal	Shetty	Payal.Shetty@email.com	Edit Delete

localhost:8080 says
Are you sure you want to delete this customer?

[OK](#) [Cancel](#)

```
eclipse-workspace-Spring - Customer_Management/src/main/webapp/WEB-INF/view/edit_cus.jsp - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Problems Servers Terminal Data Source Explorer Properties Console
Server [Apache Tomcat] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (27-Feb-2024, 2:58:18 pm) [pid: 17412]
INFO: HH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]
Feb 27, 2024 2:58:28 PM org.springframework.web.servlet.FrameworkServlet initServletBean
INFO: Completed initialization in 4453 ms
Feb 27, 2024 2:58:28 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Feb 27, 2024 2:58:34 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Feb 27, 2024 2:58:34 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Feb 27, 2024 2:58:37 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Feb 27, 2024 2:58:45 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Customer [id=0, firstName=Payal, lastName=Kapoor, email=Payal.Kapoor@email.com]
Hibernate: insert into customers (email, firstName, lastName) values (?, ?, ?)
Feb 27, 2024 2:59:47 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Feb 27, 2024 2:59:45 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select customer0_.id as idl_0_0, customer0_.email as email2_0_0, customer0_.firstName as firstnam3_0_0, customer0_.lastName as lastname4_0_0
Hibernate: update customers set email=?, firstName=?, lastName=? where id=?
Feb 27, 2024 3:03:13 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
Feb 27, 2024 3:06:13 PM org.hibernate.internal.SessionImpl createCriteria
WARN: HH90000022: Hibernate's legacy org.hibernate.Criteria API is deprecated; use the JPA javax.persistence.criteria.CriteriaQuery instead
Hibernate: select this_.id as idl_0_0, this_.email as email2_0_0, this_.firstName as firstnam3_0_0, this_.lastName as lastname4_0_0 from customers thi
```

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

debate

debate

Tables

student

Columns

- id
- country
- department
- fullName

Indexes

Foreign Keys

Showing loaded schemas only

Administration Schemas

Information

student x

Limit to 1000 rows

1 • SELECT * FROM debate.student;

Result Grid

	id	country	department	fullName
1	1	Germany	BMS	John
2	4	USA	B.Com	Sunita Yadav
3	6	Dubai	B.Tech	Satish Kapoor
4	7	Norway	BSC	Poonam Sharma
5	NULL	NULL	NULL	NULL