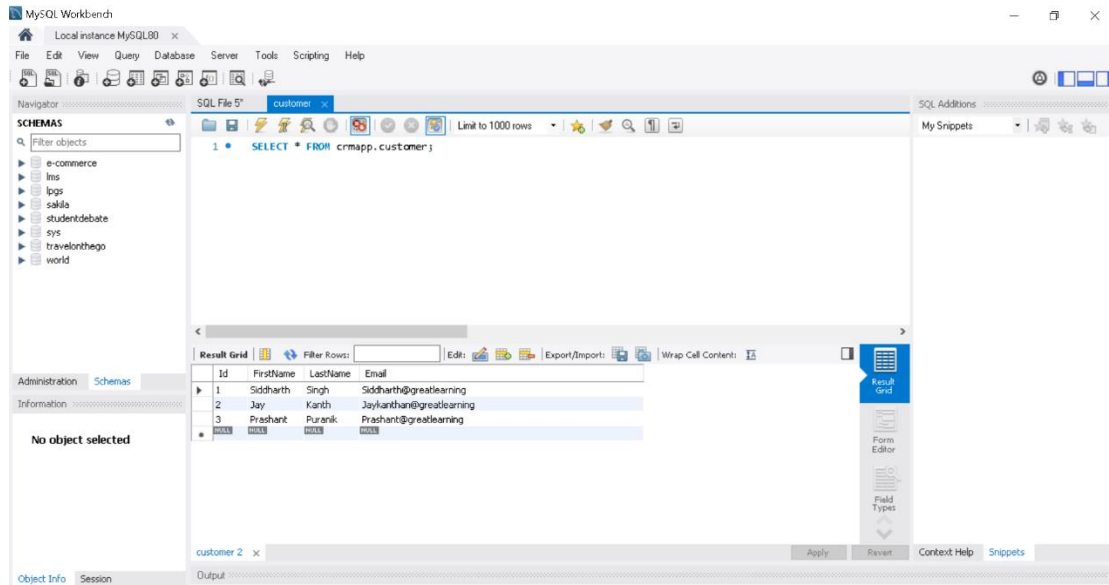


Assessment 5 - ORM and Spring MVC

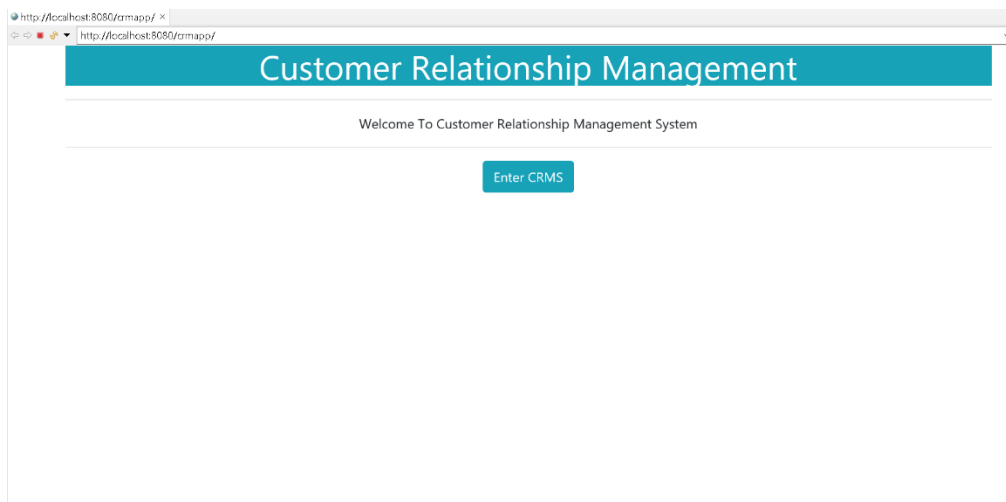
00 . Demo Link :

<https://drive.google.com/file/d/13hrq4v9hijmu1u4YlvCNDb39poUOX9pE/view?usp=sharing>

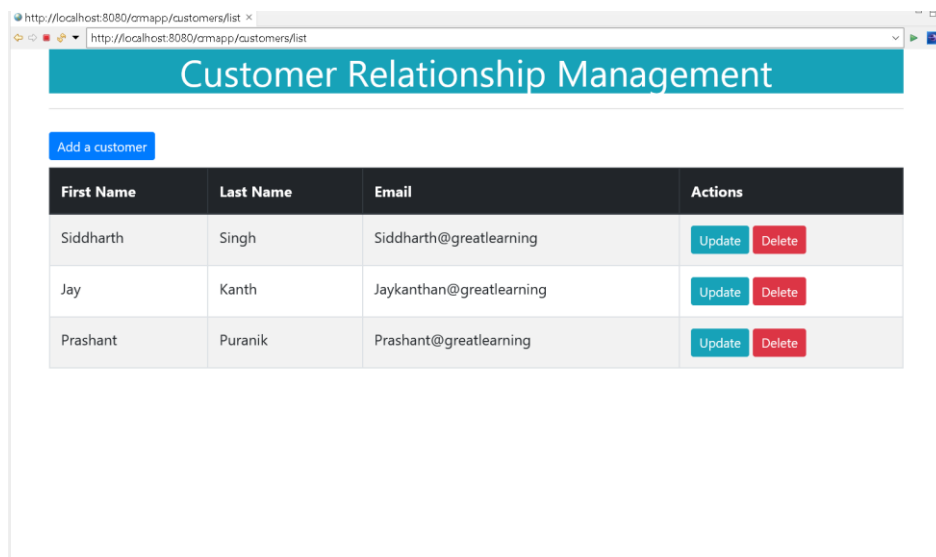
01. SQL Table Rows



02. CRM Home Page



03. CRM – Original Customer List



04. CRM - Update Customers

http://localhost:8080/crmapp/customers/edit?id=2

http://localhost:8080/crmapp/customers/edit?id=2

Customer Relationship Management

Update customer

Jay

Kanth

Jaykanthan@greatlearning.com

Save

Cancel

http://localhost:8080/crmapp/customers/edit?id=1

http://localhost:8080/crmapp/customers/edit?id=1

Customer Relationship Management

Update customer

Siddharth

Singh

Siddharth@greatlearning.com

Save

Cancel

http://localhost:8080/crmapp/customers/edit?id=3

http://localhost:8080/crmapp/customers/edit?id=3

Customer Relationship Management

Update customer

Prashant

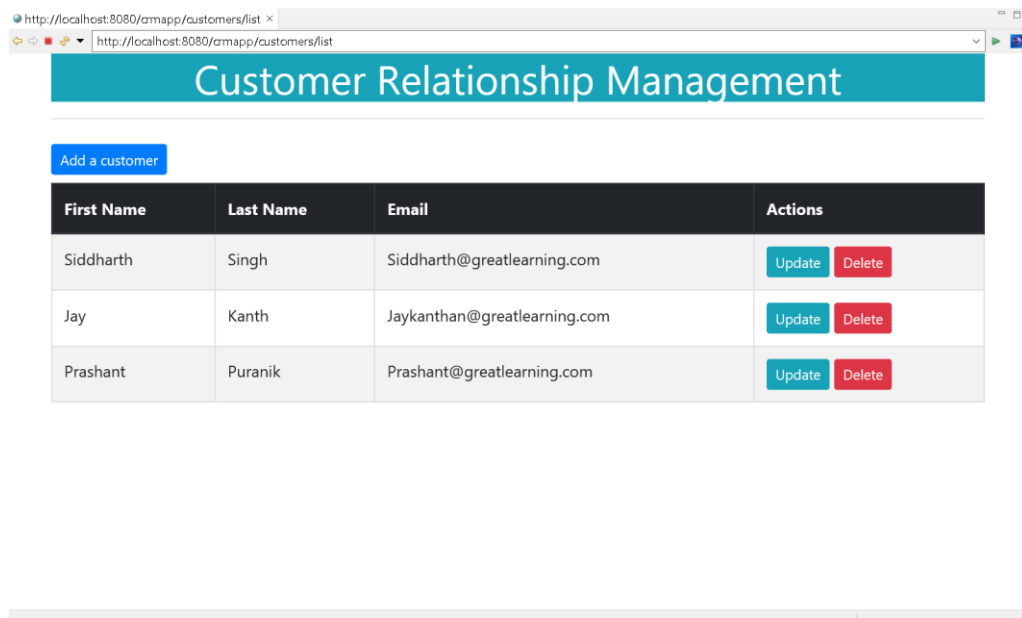
Puranik

Prashant@greatlearning.com

Save

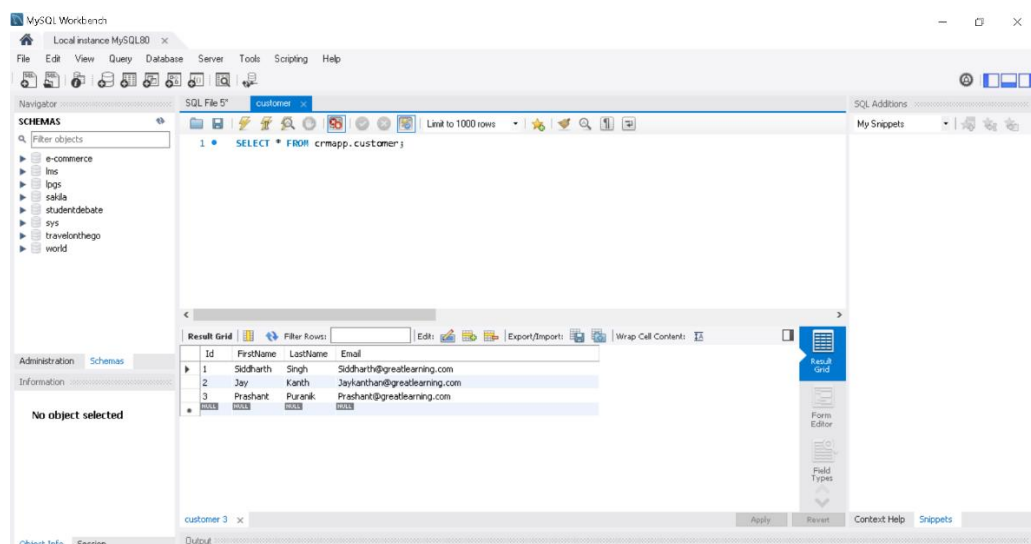
Cancel

05. CRM – Customer List after Update



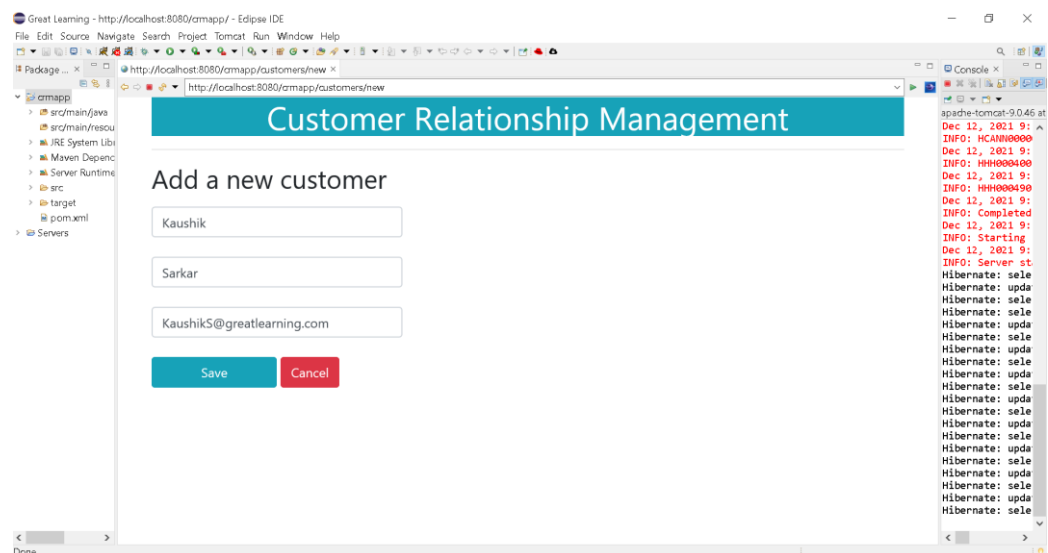
First Name	Last Name	Email	Actions
Siddharth	Singh	Siddharth@greatlearning.com	Update Delete
Jay	Kanth	Jaykanthan@greatlearning.com	Update Delete
Prashant	Puranik	Prashant@greatlearning.com	Update Delete

06. SQL Table – After Update



Id	FirstName	LastName	Email
1	Siddharth	Singh	Siddharth@greatlearning.com
2	Jay	Kanth	Jaykanthan@greatlearning.com
3	Prashant	Puranik	Prashant@greatlearning.com

07. CRM – New Customer Form



Customer Relationship Management

Add a new customer

First Name:

Last Name:

Email:

[Save](#) [Cancel](#)

08. CRM – After Customer Addition

Customer Relationship Management

Add a customer

First Name	Last Name	Email	Actions
Siddharth	Singh	Siddharth@greatlearning.com	<button>Update</button> <button>Delete</button>
Jay	Kanth	Jaykanthan@greatlearning.com	<button>Update</button> <button>Delete</button>
Prashant	Puranik	Prashant@greatlearning.com	<button>Update</button> <button>Delete</button>
Kaushik	Sarkar	KaushikS@greatlearning.com	<button>Update</button> <button>Delete</button>

09. SQL Table – After Customer Addition

MySQL Workbench

Local instance MySQL80

SQL File 5" customer

1 * SELECT * FROM crmapp.customer;

Result Grid

Id	FirstName	LastName	Email
1	Siddharth	Singh	Siddharth@greatlearning.com
2	Jay	Kanth	Jaykanthan@greatlearning.com
3	Prashant	Puranik	Prashant@greatlearning.com
4	Kaushik	Sarkar	KaushikS@greatlearning.com

10. CRM – Delete Customer

Customer Relationship Management

Add a customer

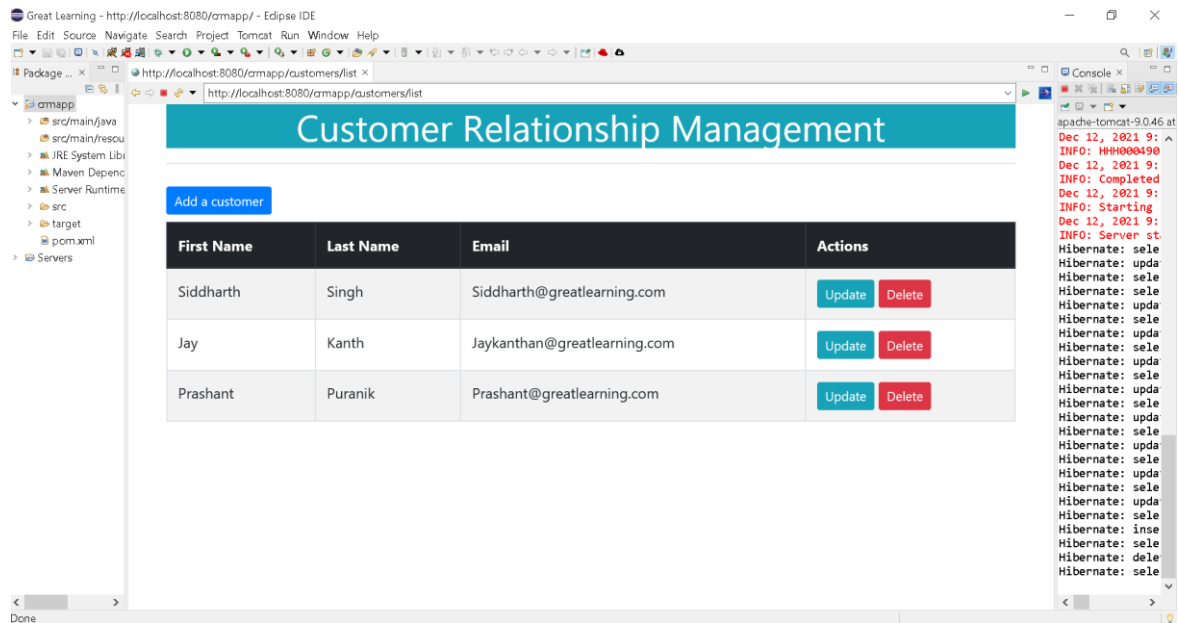
First Name	Last Name	Email	Actions
Siddharth	Singh	Siddharth@greatlearning.com	<button>Update</button> <button>Delete</button>
Jay	Kanth	Jaykanthan@greatlearning.com	<button>Update</button> <button>Delete</button>
Prashant	Puranik	Prashant@greatlearning.com	<button>Update</button> <button>Delete</button>
Kaushik	Sarkar	KaushikS@greatlearning.com	<button>Update</button> <button>Delete</button>

Message from webpage

Are you sure you want to delete customer Kaushik Sarkar?

OK Cancel

11. CRM – After Customer Deletion

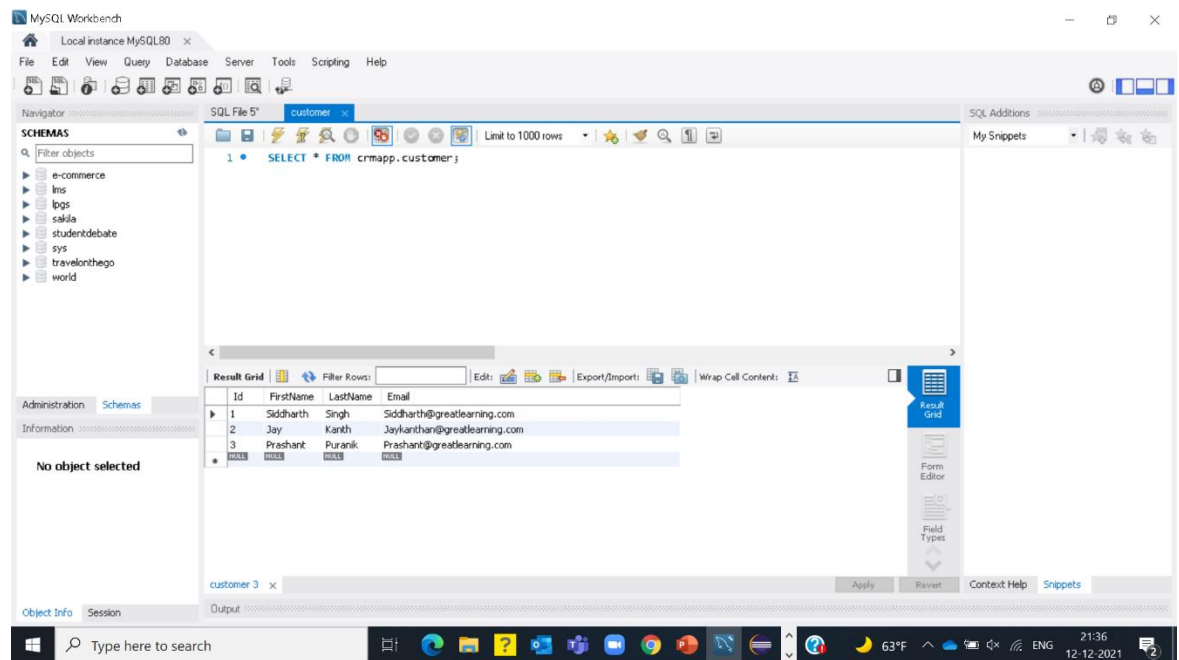


Customer Relationship Management

Add a customer

First Name	Last Name	Email	Actions
Siddharth	Singh	Siddharth@greatlearning.com	<button>Update</button> <button>Delete</button>
Jay	Kanth	Jaykanthan@greatlearning.com	<button>Update</button> <button>Delete</button>
Prashant	Puranik	Prashant@greatlearning.com	<button>Update</button> <button>Delete</button>

12. SQL Table – After Customer Deletion



MySQL Workbench

Local instance MySQL80

SQL File 5" customer

Limit to 1000 rows

1 * SELECT * FROM crmapp.customer;

Result Grid

Id	FirstName	LastName	Email
1	Siddharth	Singh	Siddharth@greatlearning.com
2	Jay	Kanth	Jaykanthan@greatlearning.com
3	Prashant	Puranik	Prashant@greatlearning.com

customer 3 x

Output