



CoffeeShopCRM

An ASP.NET Core 1.0 - MVC PROJECT

Haripriya R
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ASP.NET CORE CRUD PROJECT by Haripriya R

PROJECT DESCRIPTION

The project aims to do crud operations in an MVC web application in ASP.NET Core 1.0 using Entity framework Code-First approach. I have taken a sample Coffee shop – Customer Management System and performing CRUD operations on it.

I have used Visual Studio 2017 (Version 15.3.5 or above) and SQL Server 2014.

The description of the Coffee shop – Customer Management System is as below

- The coffee shop maintains customer's related information in a system.
- Followed MVC pattern in ASP.NET Core 1.0.
- I have created separate views (Index, Create, Edit, and Details & Delete) to perform CRUD.
- The database access layer is designed in SQL SERVER 2014.
- Used Bootstrap & JQuery for UI designs of the project.

ENVIRONMENT SETUP

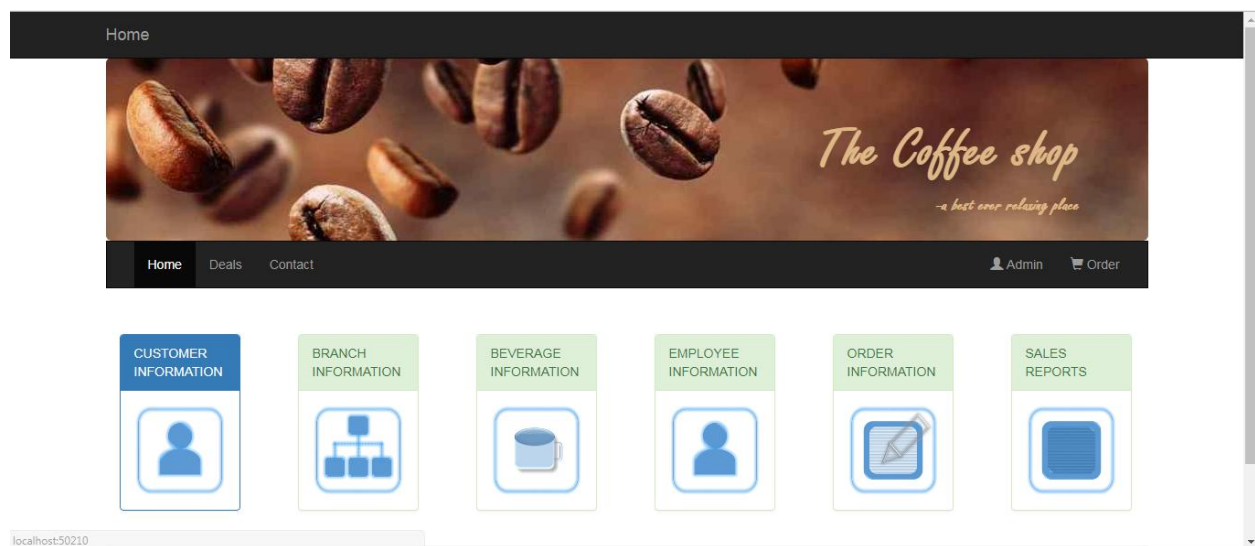
- Software Specification
 - Microsoft Visual Studio 2017
 - SQL Server 2014

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PROJECT MODULES

1. Creating Home Index page
2. Creating Customer Information Index page
3. Creating Customer Information Add new customer page
4. Creating Customer Information Edit customer page
5. Creating Customer Information Details customer page
6. Creating Customer Information Delete customer page

Creating Home Index page



Creating Customer Information Index page

Home

Customer Information

Create New

Cust_FirstName	Cust_LastName	Cust_ContactNumber	Cust_Email	
Ascot		(323) 759-4817	ascott@laplaa.org	<a>Edit <a>Details <a>Delete
Atwater	Village	(323) 664-1353	atwatr@laplaa.org	<a>Edit <a>Details <a>Delete
Baldwin	Hills	(323) 733-1196	bidhls@laplaa.org	<a>Edit <a>Details <a>Delete
Benjamin	Franklin	(323) 263-6901	bnfrnk@laplaa.org	<a>Edit <a>Details <a>Delete
Cahuenga		(323) 664-6418	cahung@laplaa.org	<a>Edit <a>Details <a>Delete
Canoga	Park	(818) 887-0320	cngopk@laplaa.org	<a>Edit <a>Details <a>Delete
Donald Bruce Kaufman	Brentwood	(310) 575-8273	brntwd@laplaa.org	<a>Edit <a>Details <a>Delete
Chatsworth		(818) 341-4276	ctswrt@laplaa.org	<a>Edit <a>Details <a>Delete

Creating Customer Information Add new customer page

Home

Add new Customer

First Name

First Name

Last Name

Last Name

Address Line 1

Address Line 1

Address Line 2

Address Line 2

City

City

Province State

Province State

ZipCode

Zipcode

Country

Country

Contact Number

Contact Number

Email

Email

Website

Website

Create

Back to List

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Creating Customer Information Edit customer page

[Home](#)

Edit

ID	<input type="text" value="6"/>		
First Name	<input type="text" value="Canoga"/>	Last Name	<input type="text" value="Park"/>
Address Line 1	<input type="text" value="20939 Sherman Way"/>	Address Line 2	<input type="text" value="Address Line 2"/>
City	<input type="text" value="Canoga Park"/>	Province State	<input type="text" value="CA"/>
ZipCode	<input type="text" value="91303"/>	Country	<input type="text" value="USA"/>
Contact Number	<input type="text" value="(818) 887-0320"/>	Email	<input type="text" value="cngopk@laplaa.org"/>
Website	<input type="text" value="WWW.CANOGA.COM"/>		
<input type="button" value="Edit"/> <input type="button" value="Back to List"/>			

Creating Customer Information Details customer page

[Home](#)

Details

ID	<input type="text" value="1"/>		
First Name	<input type="text" value="Ascot"/>	Last Name	<input type="text" value="Last Name"/>
Address Line 1	<input type="text" value="120 W. Florence Avenue"/>	Address Line 2	<input type="text" value="Address Line 2"/>
City	<input type="text" value="Los Angeles"/>	Province State	<input type="text" value="CA"/>
ZipCode	<input type="text" value="90003"/>	Country	<input type="text" value="USA"/>
Contact Number	<input type="text" value="(323) 759-4817"/>	Email	<input type="text" value="ascott@laplaa.org"/>
Website	<input type="text" value="Website"/>		
<input type="button" value="Back to List"/>			

Creating Customer Information Delete customer page

Home

Delete

ID	12		
First Name	Chinatown	Last Name	Last Name
Address Line 1	639 N. Hill Street	Address Line 2	Address Line 2
City	Los Angeles	Province State	CA
ZipCode	90012	Country	United States
Contact Number	(213) 620-0925	Email	cwtown@laplaa.org
Website	Website		

Delete Back to List