

General Information

1. Solution name "Odin.Portal"
2. Database "Odin"
3. Table "Vehicle"
4. Username: Admin@cu-ci.com
5. Password: P@ssword123
6. Follow the coding style in the project (MVC)
7. You can check Employee Controller for example
8. May the force be with you ☺





SQL Server Information

1. IP Address : 192.168.88.6
2. Username : Developer
3. Password : medimobile

Main Task

1. Add new menu under Admin named "Vehicle Brand"
2. When the "Vehicle Brand" menu is clicked, shows the data like screen shot below

[Add New](#)

| Vehicle Maker | Vehicle Type | Logo | IsPremium | Edit |
|---------------|--------------|---|-----------|----------------------|
| Toyota | Car |  | FALSE | Edit |
| BMW | Car |  | TRUE | Edit |
| Mazda | Car |  | FALSE | Edit |
| Moge | Motorcycle |  | FALSE | Edit |

- 2.1. load the data from "Vehicle" Table

3. When Add New is clicked, shows the screen to enter new data like below

The screenshot shows a form with the following elements:

- Vehicle Maker:** A text input field.
- Vehicle Type:** A dropdown menu with 'Car' selected and a downward arrow icon.
- Logo:** A text input field next to a 'Browse' button.
- Is Premium:** A checkbox.
- Buttons:** 'Cancel' and 'Save' buttons at the bottom.

3.1. Vehicle Type dropdown value is “Car” or “Motorcycle”

3.2. Browse button is to browse image

3.3. When Save button is clicked, do the following tasks:

3.3.1. Insert the data to “Vehicle” Table

3.3.2. Save the image to Picture/Logo inside Odin.Portal Project.

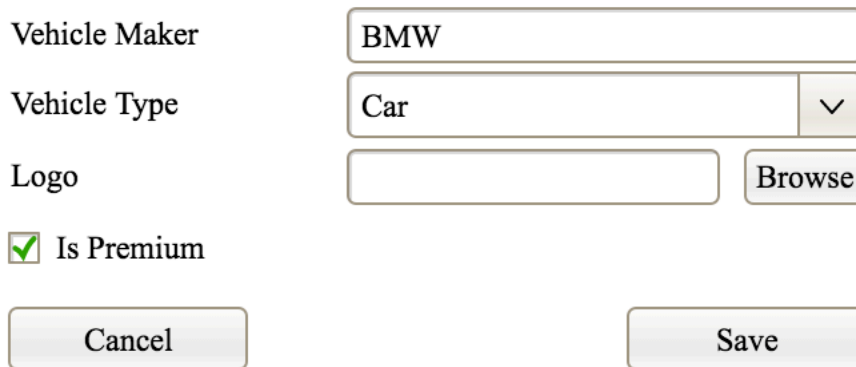
3.3.3. Generate the Picture URL and saved into LogoUrl column.

3.3.4. Logo column value is generated from lower case of VehicleMaker column.

3.3.5. Is Premium checkbox value will be saved to IsPremium column.

3.3.6. Set False to IsDeleted Column.

4. When Edit is clicked, shows the screen to edit data like below. The screen should be populated with selected row (except for Logo)



Vehicle Maker: BMW

Vehicle Type: Car

Logo: Browse

☒ Is Premium

Cancel Save

4.1. Vehicle Type dropdown value is "Car" or "Motorcycle"

4.2. Browse button is to browse image

4.3. When Save button is clicked, do the following tasks:

4.3.1. Insert the data to "Vehicle" Table

4.3.2. Save the image to Picture/Logo inside Odin.Portal Project.

4.3.3. Generate the Picture URL and saved into LogoUrl column.

4.3.4. Logo column value is generated from lower case of VehicleMaker column.

4.3.5. If Logo column is blank, we don't update the LogoUrl column.

4.3.6. Is Premium checkbox value will be saved to IsPremium column.

4.3.7. Set False to IsDeleted Column.