

Project 2 Description

Christian's Car Rentals

Modify the MDI Project 1.

Code the Rentals form to include a Presentation Tier and a Business Services Tier.

Presentation Tier

The presentation tier should include data entry for the size of car: Compact, Mid size, or Luxury. Include text boxes for entering:

- the renter's name,
- address,
- phone number,
- license,
- credit card type,
- and credit card number

Use a group box to include:

- number of days rented
- beginning odometer reading
- ending odometer reading

Validate that the ending odometer reading is greater than the beginning before allowing the data to be sent to the business services tier.

Make sure that an entry has been made for the license and the number of days rented.

Business Services Tier

Validate that the number of days rented is greater than 0.

There is no mileage charge if the number of miles does not exceed an average of 100 miles per day rented.

Use the following rates:

Car size	Daily rate	Mileage rate
Compact	26.95	.12
Mid size	32.95	.15
Luxury	50.95	.20

Corporate and Insurance Accounts (Inheritance)

- Corporate accounts waive the mileage Rate and have a 5 percent discount;
- Insurance accounts have 1 10 percent discount on the daily rate.