7/11/2023

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PROG8400-100-23S-2 1

PROG8400-23S-Sec2-Relational Database Design:

Assignment 6 (Lab 6)

1. Display all dealerships:

A screenshot of a computer

Description automatically generated

1. Display all inventory/vehicles. Sort data by price where most expensive car is on the top:

A screenshot of a computer

Description automatically generated

1. Display all customers. Order data by first then last name in ascending order:

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Description automatically generated

1. Display all employees. Order data by first then last name in ascending order:

A computer screen with text

Description automatically generated

1. Display all addresses, Sort data by city:

A screenshot of a computer

Description automatically generated

1. Update Tracy Spencer commission. Set it to 9. Based on requirements from lab 5 you should not be able to do this: - As expected the constraint conflict error message is thrown appropriately

A computer screen with text and a window

Description automatically generated

1. Update Tracy Spencer title to “Mz”. Based on requirements from lab 5 you should not be able to do this: - As expected the constraint conflict error message is thrown appropriately

A computer screen with text

Description automatically generated

1. Display vehicles that are not sold. These vehicles will be listed on dealership web site. Customers should be able to search only available vehicles:

A computer screen with a white screen

Description automatically generated

1. Display employee sales info. Include all employees including those who did not sell any cars. Dealership, Employee Name, Employee Manger (**Bonus**), Customer name, Phone, Email, Date of Birth, Age, Address (Street, City, Province, and postal code) and Car info (Make, Model, Year, Color, Mileage and Final Sales Price):

Query:

A computer screen shot of a computer screen

Description automatically generated

Query Results:

A screenshot of a computer

Description automatically generated