

Lab 6 – Data import

Overview

Wally Los Gatos, owner of Wally's Wonderful World of Wheels, has sent you excel file with data from Kitchener dealership.

Import data in your database. All **INSERT scripts** should be part of one transaction.

If there is any error during data import transaction should be rolled back and error should be logged into ErrorLog table.

The following info should be logged to **EventLog.dbo.DbErrorLog**: *UserName, ErrorNumber, ErrorState, ErrorSeverity, ErrorLine, ErrorProcedure, ErrorMessage, ErrorDateTime*.

After data is imported:

- 1) Display all dealerships
- 2) Display all inventory/vehicles. Sort data by price where most expensive car is on the top.
- 3) Display all customers. Order data by first then last name in ascending order.
- 4) Display all employees. Order data by first then last name in ascending order.
- 5) Display all addresses , Sort data by city.
- 6) Update Tracy Spencer commission. Set it to 9. Based on requirements from lab 5 you should not be able to do this.
- 7) Update Tracy Spencer title to "Mz". Based on requirements from lab 5 you should not be able to do this.
- 8) Display vehicles that are not sold. These vehicles will be listed on dealership web site. Customers should be able to search only available vehicles.
- 9) 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).

What to submit

- 1) **SQL Script 1**. This script should include Lab 5 DDL scripts and Lab 6 **INSERT** scripts.
Db admin should be able to run this script to create db and import all data.
- 2) **SQL Script 2**. This script should include Lab 6 steps 1 to 9.
- 3) **One PDF document** that shows steps 1 to 9.
Make sure to include cover page and full screen shots of each step. Do not forget to include question headers.