Requirements

For CP363 Final Project

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The application is for a used car dealership. This is an application to be only used by employees of the company. Users are expected to provide login information upon start of the application, which will be taken care of using the database. The application will have a basic textual user interface.

We provide a complete solution from managing used cars to tracking sales, keeping track of commissions. Users of the system are able to add cars, update and keep track of both sold and unsold vehicles.

When a sale has occurred, we update the Cars table, and add to commission of specific sales people involved in the sales.

Administrators are able add and remove sales people, and will have any abilities a Sales Person can have. A Sales Person can add Cars, and can create Sales.

**Tables we will have:**

* Sales Person
  + Manager
* Customer
* Suppliers
* Cars
* Sales
* Expenses

**Abilities of the employees:**

Sales Person:

* Can add/edit Cars
* Can create sales

Manager:

* All the abilities of a sales person create expense reports (printed to the command line)
* Can remove cars - including a profit summary for specific date ranges
* Can edit sales
* Can manage expenses
* Can add a Sales Person
* Can add a Manage