MEMO

DATE: November 9, 2020
TO: SLO Vintage Auto Development Teams
FROM: Larry Margaria

SUBJECT: Development Guidelines

TASK 4: **Sale Vehicle Table and Service Vehicle Table**

1. Creating Table:
    a. The attributes of a Sales Vehicle Table include the following: VIN, year make, model, exterior color, trim, mileage, condition, status, purchase price, list price.
        i. Note: you can store the list price (the price Larry wants to sell the car for) and the purchase price (the amount paid to a new car dealer or called the 'trade-in allowance' for vehicles acquired via trade-ins) in the vehicle table. For those of you doing a PO for all vehicles, you can either duplicate the values or reference them from the PO.

    b. The attributes of a Service Vehicle Table include the following: VIN, year make, model, mileage.

2. Data:
    Add data from processing PO's and Sales. See MEMO 5.

3. Quality Control Check List:
    a. Include reasonable CHECK, NOT NULL constraints.
    b. Reference integrity as appropriate
4. Queries: Write the following SELECT statements that returns the following to test your work. Write these as CREATE VIEW statements. NOTE THESE QUERIES NEED TO BE RUN AFTER YOU PERFORM PURCHASING AND SALES ACTITIVIES. See MEMO 5.
    a. Vehicle List: VIN, Year, Make, Model, Exterior Color, Trim, Mileage, Condition, Status, List Base Price ordered by Make and then Model
    b. Vehicle List For Sale: VIN, Year, Make, Model, Exterior Color, Trim, Mileage, Condition, Status, List Base Price ordered by Make and then Model.
    c. Vehicle List Sold: VIN, Year, Make, Model, Mileage, Condition, List Base Price.
    d. Vehicle Inventory Value: Total value of the vehicles for sale.
    e. Vehicle Inventory Value by Make: Make and the total value of the vehicles for sale, ordered by Make

Submission:

SCRIPT consisting of the following:

Comment statements with the names of your team members.
DROP TABLE
CREATE TABLE

CREATE VIEW
INSERT