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Course: MySQL Difficulty: Intense

Instruction: Import the given Ico_motors.sql file in phpmyadmin and then answer the following

questions with mySQL queries.

- Q1) How would you fetch details of the customers who cancelled orders?
- **Q2)** Fetch the details of customers who have done payments between the amount 5,000 and 35,000?
- Q3) Add new employee/salesman with following details:-

EMP ID - 15657

First Name : Lakshmi Last Name: Roy Extension : x4065

Email: lakshmiroy1@lcomotors.com

Office Code: 4 Reports To: 1088 Job Title: Sales Rep

- Q4) Assign the new employee to the customer whose phone is 2125557413.
- Q5) Write a SQL query to fetch shipped motorcycles.
- **Q6)** Write a SQL query to get details of all employees/salesmen in the office located in Sydney.
- Q7) How would you fetch the details of customers whose orders are in process?
- **Q8)** How would you fetch the details of products with less than 30 orders?
- **Q9)** It is noted that the payment (check number OM314933) was actually 2575. Update the record.
- **Q10)** Fetch the details of salesmen/employees dealing with customers whose orders are resolved.
- **Q11)** Get the details of the customer who made the maximum payment.

- Q12) Fetch list of orders shipped to France.
- Q13) How many customers are from Finland who placed orders.
- **Q14)** Get the details of the customer who made the maximum payment.
- **Q15)** Get the details of the customer and payments they made between May 2019 and June 2019.
- Q16) How many orders shipped to Belgium in 2018?
- **Q17)** Get the details of the salesman/employee with offices dealing with customers in Germany.
- Q18) The customer (id:496) made a new order today and the details are as follows:

Order id: 10426

Product Code: S12_3148

Quantity : 41 Each price : 151

Order line number : 11 Order date : <today's date>

Required date: <10 days from today>

Status: In Process

- **Q19)** Fetch details of employees who were reported for the payments made by the customers between June 2018 and July 2018.
- Q20) A new payment was done by a customer(id: 119). Insert the below details.

Check Number: OM314944 Payment date: <today's date>

Amount: 33789.55

- **Q21)** Get the address of the office of the employees that reports to the employee whose id is 1102.
- Q22) Get the details of the payments of classic cars.
- Q23) How many customers ordered from the USA?
- Q24) Get the comments regarding resolved orders.
- **Q25)** Fetch the details of employees/salesmen in the USA with office addresses.

- **Q26)** Fetch total price of each order of motorcycles. (Hint: quantity x price for each record).
- **Q27)** Get the total worth of all planes ordered.
- **Q28)** How many customers belong to France?
- **Q29)** Get the payments of customers living in France.
- Q30) Get the office address of the employees/salesmen who report to employee 1143.