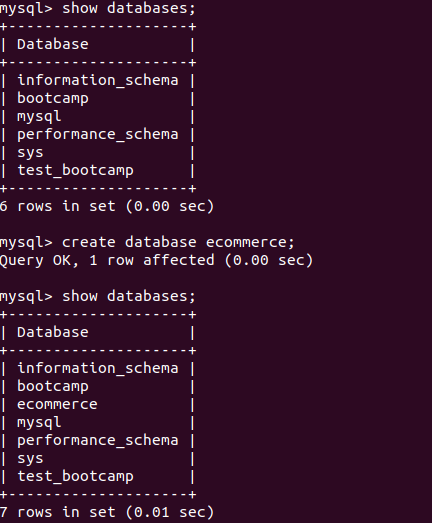
Introduction to Database

Date: 6 feb 2019

**Exercise**

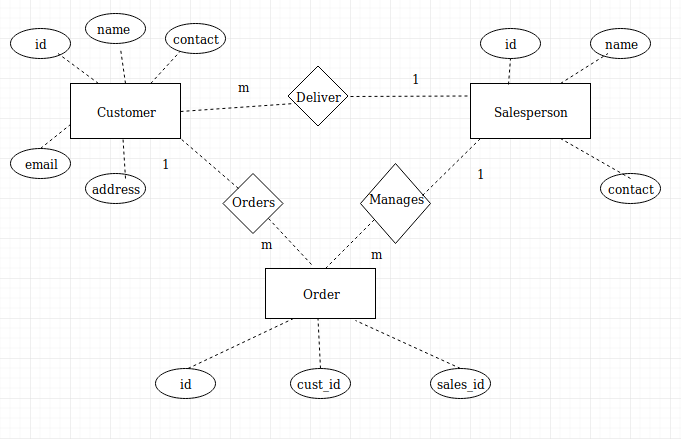
**Problem Statement:** There can be multiple customers, who can place multiple orders on the site. Now a sales person can handle these orders will distribute into multiple sales persons (One order will be assign to one salesperson only). So a sales person can have multiple orders of multiple customers

1. **Create Database**

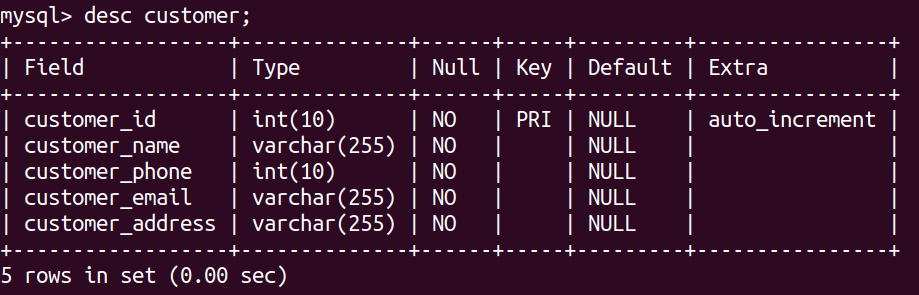


1. **Design Schema**

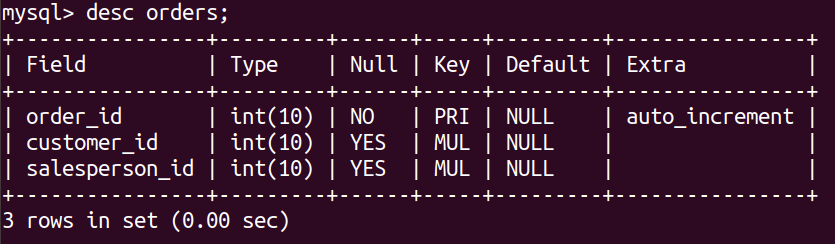
**ER Diagram for above problem statement:**

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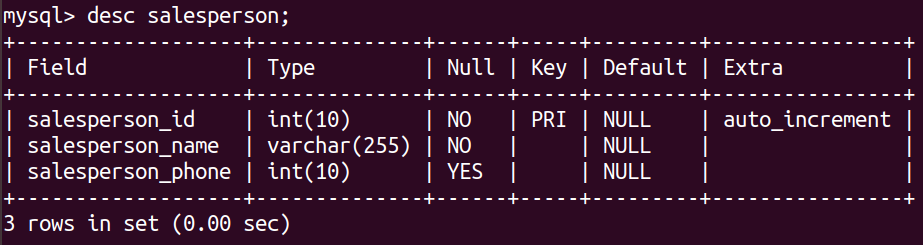
i) Schema for Customer table.



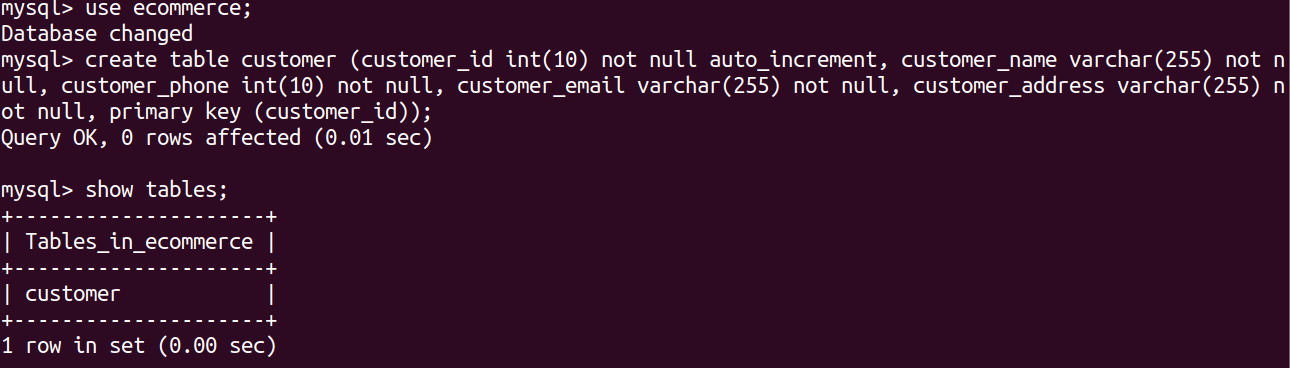
ii) Schema for Orders table.

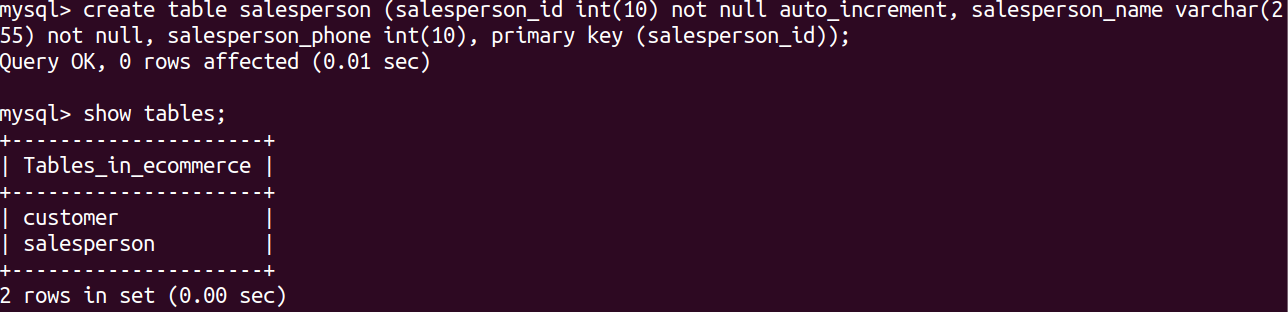


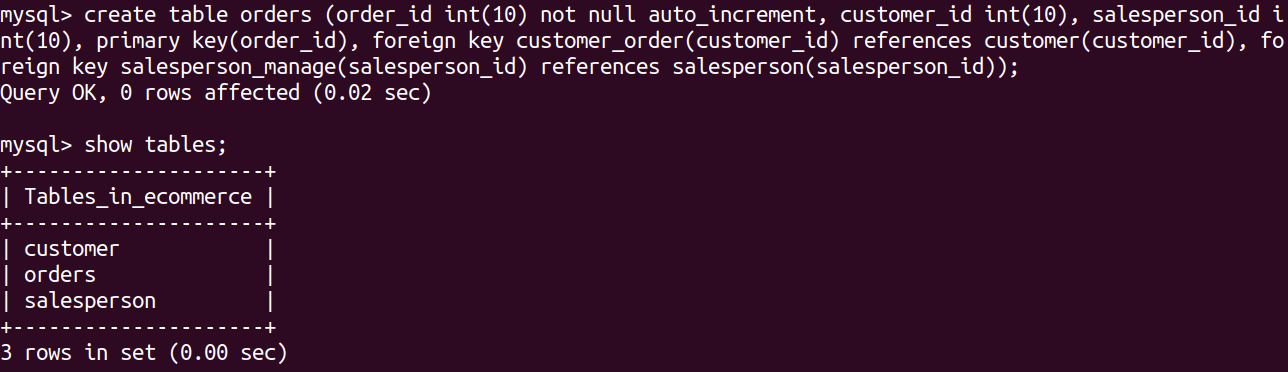
iii) Schema for Salesperson table.



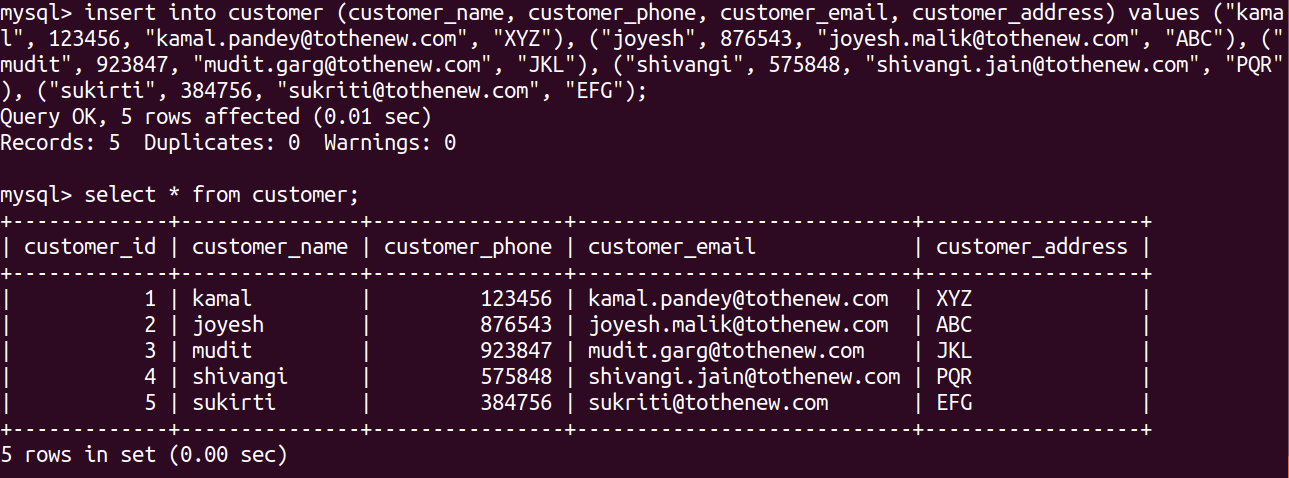
1. **Create tables**

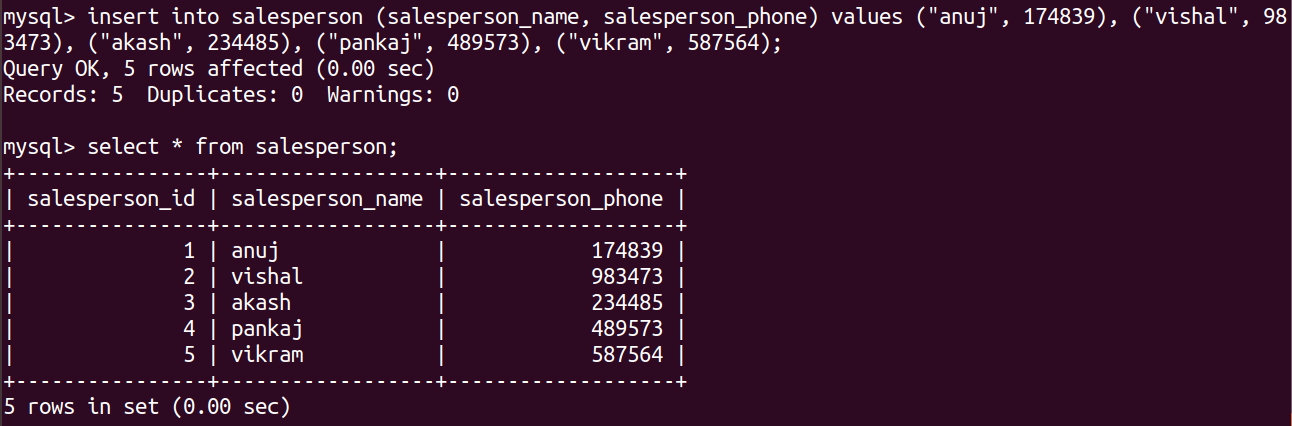


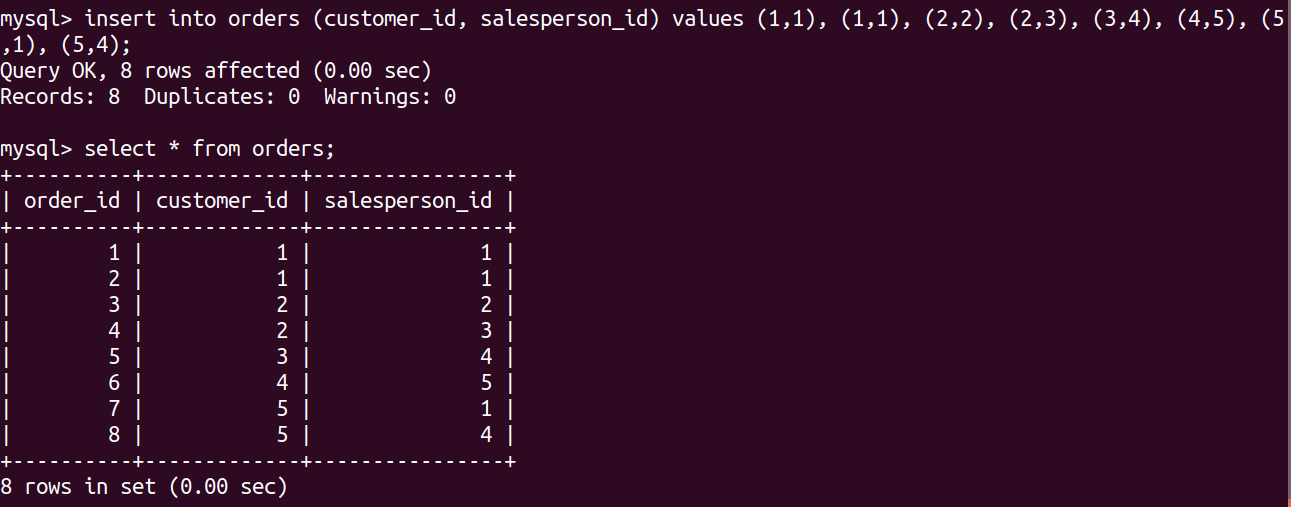




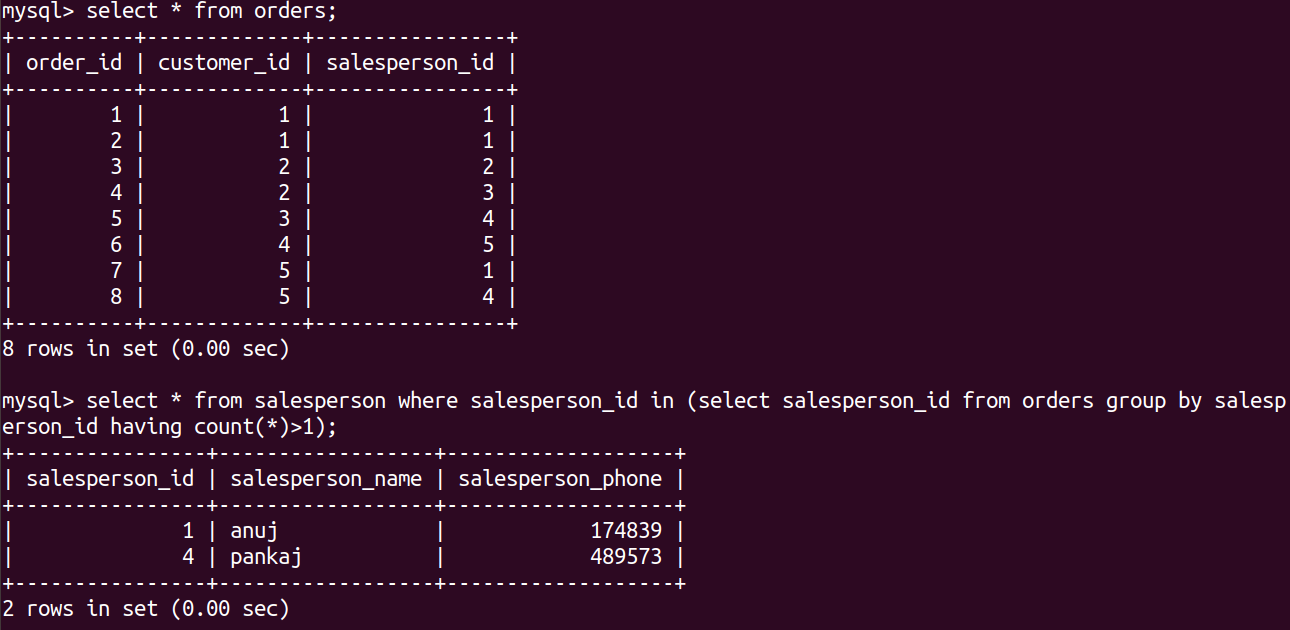
1. **Insert sample data**



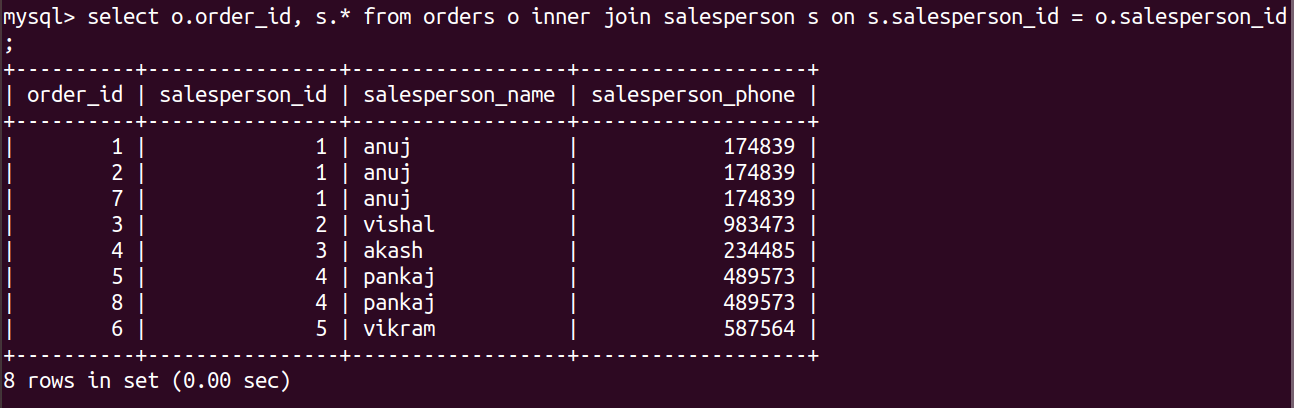




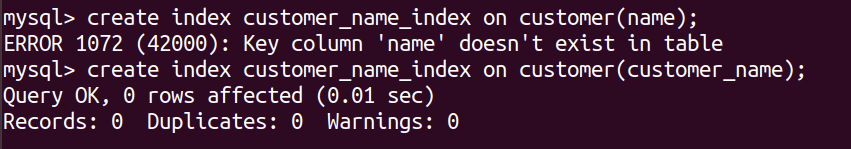
1. **Find the sales person have multiple orders.**



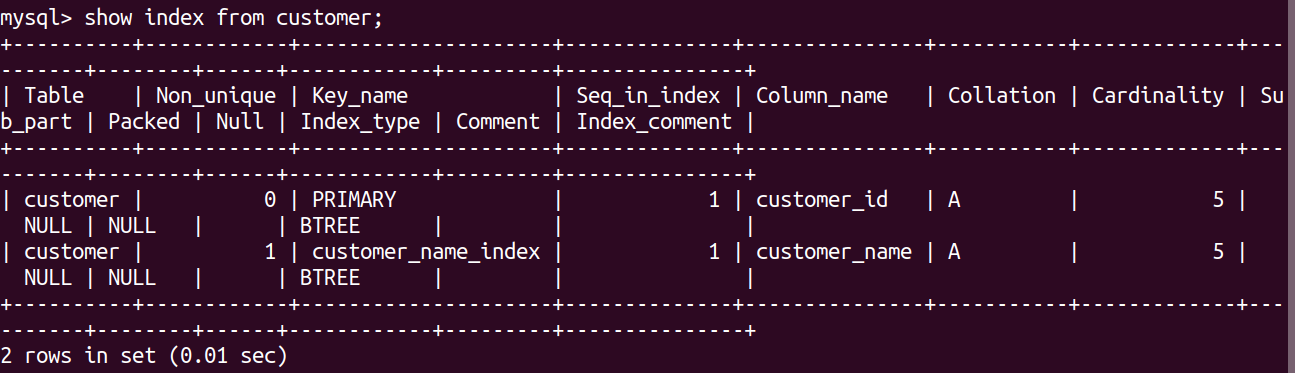
1. **Find the all sales person details along with order details**

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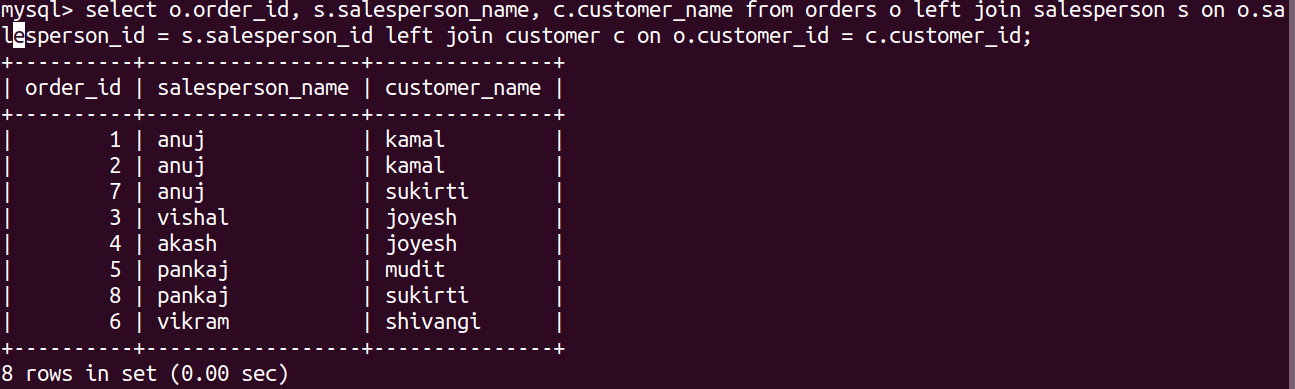
1. **Create index**

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1. **How to show index on a table**

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1. **Find the order number, sale person name, along with the customer to whom that order belongs to**

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