

30-Minute SQL Scenario-Based Test

Scenario

You are working as a database trainee for a **small online bookstore**. The company wants to manage information about **customers and books** using a database.

Question 1: The bookstore wants to store customer details.

Task: Write an SQL query to create a table named Customers with the following columns:

- CustomerID (integer, **primary key**)
- CustomerName (varchar, 50)
- Email (varchar, 50, unique key)
- City (varchar, 30, not null)

Question 2: After creating the table, the bookstore wants to add some customer records.

Task: Insert the following data into the Customers table:

1. CustomerID: 1, Name: *Anita*, Email: anita@gmail.com, City: *Mumbai*
2. CustomerID: 2, Name: *Rahul*, Email: rahul@gmail.com, City: *Delhi*

Table: Customers

CustomerID	CustomerName	Email	City
1	Anita	anita@gmail.com ↗	Mumbai
2	Rahul	rahul@gmail.com ↗	Delhi

Question 3: The manager wants to view all customer details but prefers user-friendly column names.

Task: Write an SQL query to display:

- CustomerName as **Name**
- Email as **Email Address**
- City as **Location**

Query purpose: Display selected columns with aliases.

Name	Email Address	Location
Anita	anita@gmail.com ↗	Mumbai
Rahul	rahul@gmail.com ↗	Delhi

Question 4: The bookstore wants to send a promotional email only to customers living in **Delhi**.

Task: Write an SQL query to retrieve all details of customers whose city is **Delhi**.

CustomerID	CustomerName	Email	City
2	Rahul	rahul@gmail.com ↗	Delhi

Question 5: Rahul has moved from Delhi to Bangalore.

Task: Write an SQL query to update Rahul's city to **Bangalore**.

Table: Customers

CustomerID	CustomerName	Email	City
1	Anita	anita@gmail.com ↗	Mumbai
2	Rahul	rahul@gmail.com ↗	Bangalore

Question 6: Anita has requested to remove her account from the system.

Task: Write an SQL query to delete the record of the customer whose name is **Anita**.

Final Table: Customers

CustomerID	CustomerName	Email	City
2	Rahul	rahul@gmail.com ↗	Bangalore

Quiz Link:



<https://forms.cloud.microsoft/r/bXurJQ0myt?origin=lprLink>