

# SQL Practice Test

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## Instructions:

- Create new document and write all queries along with its number on it with screenshot.

## Section A

Create database based on the given fields. \* indicates required columns.

Table name: Customer

Columns:       **First name\***  
                  **Last name\***  
                  Gender (allow null)  
                  **Birthdate\***  
                  isVIP (allow null)(boolean data type)  
                  **CreatedDate\***  
                  UpdatedDate

1. Write a query to create customer table.
2. Write a query to insert customer record with isVIP flag as 1.
3. Write a query to insert customer record with isVIP flag as 0.
4. Write a query to insert customer record with isVIP flag as null.
5. Write a query to get customer list of VIP customers.

## Section B

Create database based on the given SQL file. (sample.sql file)

1. Write a query to sum up total commission of all agents.
2. Write a query to get the list of agents whose phone number starts with '077'.
3. Write a query to get the list of customers based on alphabetic order.
4. Write a query to get the list of customers whose agent is 'Alex'.
5. Write a query to get the list of customers who does not linked with any agent.
6. Write a query to get the list of customers whose OPENING\_AMT is 5000 or 7000.