

Task #3: Database Querying

1. **Given the Contacts table below, write a SQL statement to get all contacts that have both email and phone values populated**

Ans:
SELECT *
FROM Contacts
WHERE email IS NOT NULL
AND phone IS NOT NULL;

2. **Given the Users table below, write a SQL statement to get the count of users per groupId**

Ans:
SELECT groupId, COUNT(*) AS userCount
FROM Users
GROUP BY groupId;

3. **Given the Customers and Orders table below, write a SQL statement to get the customerName, orderId and orderDate in a single dataset**

Ans:
SELECT C.customerName, O.orderId, O.orderDate
FROM Customers C
JOIN Orders O ON C.id = O.customerId;