**Sample SQL Queries created during Udemy SQL Course**

\*Find the Sum of GMV in the past 3 months for each country\*

SELECT Users.Country, SUM(orders.gmv) AS “Total GMV”

FROM Orders;

LEFT JOIN Users on orders.userid = users.usersid

WHERE orders.order\_time BETWEEN

(SELECT DATE\_ADD(MAX(order\_time), INTERVAL -3 MONTH) FROM orders)

AND

(SELECT MAX(order\_time) FROM orders);

\*Find the number of users who made their first order in each country, each day\*

Select DISTINCT orders.userid, users.country, orders.order\_time FROM orders

LEFT JOIN users ON orders.userid = users.userid

INNER JOIN (SELECT userid, MIN(order\_time) AS “first\_order\_date”

FROM orders

GROUP BY userid)

AS t1 on t1.uderid = orders.userid AND t1.first\_order\_date = orders.order\_time AS t2

GROUP BY t2.country, t2.order\_time

\*Find the 1st order date of each user\*

SELECT userid, MIN(order\_time) AS “First\_Order\_Date”

FROM orders

GROUP BY userid;

\*Find the number of users per country\*

SELECT country, COUNT (\*) AS “user\_count”

FROM users

GROUP BY country

SELECT t.country, COUNT(\*) AS “order\_count”

FROM

(SELECT orders.orderid, users.country FROM orders

LEFT JOIN users

ON orders.userid = users.userid) AS t

GROUP BY t.country