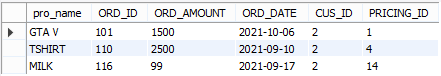
**QUERY 3 --**

SELECT COUNT(t2.cus\_gender) AS NoOfCustomers, t2.cus\_gender FROM ( SELECT t1.cus\_id, t1.cus\_gender, t1.ord\_amount, t1.cus\_name FROM ( SELECT `order`.\*, customer.cus\_gender, customer.cus\_name FROM `order` INNER JOIN customer WHERE `order`.cus\_id=customer.cus\_id HAVING `order`.ord\_amount>=3000) AS t1 GROUP BY t1.cus\_id) AS t2 GROUP BY t2.cus\_gender;

C:\Users\HARSHIT\Desktop\Untitled.png

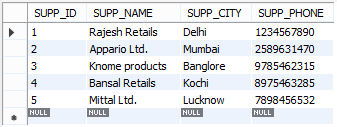
**QUERY 4 --**

SELECT product.pro\_name, `order`.\* FROM `order`, supplier\_pricing, product WHERE `order`.cus\_id=2 AND `order`.pricing\_id=supplier\_pricing.pricing\_id AND supplier\_pricing.pro\_id=product.pro\_id;



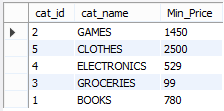
**QUERY 5 --**

SELECT supplier.\* FROM supplier WHERE supplier.supp\_id IN (SELECT supp\_id FROM supplier\_pricing GROUP BY supp\_id HAVING COUNT(supp\_id)>1) GROUP BY supplier.supp\_id;



**QUERY 6 --**

SELECT category.cat\_id, category.cat\_name, MIN(t3.min\_price) AS Min\_Price FROM category INNER JOIN (SELECT product.cat\_id, product.pro\_name, t2.\* FROM product INNER JOIN (SELECT pro\_id, MIN(supp\_price) AS Min\_Price FROM supplier\_pricing GROUP BY pro\_id) AS t2 WHERE t2.pro\_id=product.pro\_id) AS t3 WHERE t3.cat\_id=category.cat\_id GROUP BY t3.cat\_id;



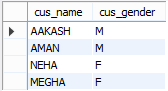
**QUERY 7 --**

SELECT product.pro\_id, product.pro\_name FROM `order` INNER JOIN supplier\_pricing ON supplier\_pricing.pricing\_id=`order`.pricing\_id INNER JOIN product ON product.pro\_id=supplier\_pricing.pro\_id WHERE `order`.ord\_date>"2021-10-05";

C:\Users\HARSHIT\Desktop\Untitled.png

**QUERY 8 --**

SELECT customer.cus\_name, customer.cus\_gender FROM customer WHERE customer.cus\_name LIKE 'A%' OR customer.cus\_name LIKE '%A';



**QUERY 9 --**

BEGIN

SELECT report.supp\_id, report.supp\_name, report.Average,

CASE

WHEN report.Average =5 THEN 'Excellent Service'

WHEN report.Average >4 THEN 'Good Service'

WHEN report.Average >2 THEN 'Average Service'

ELSE 'Poor Service'

END AS Type\_of\_Service from

(SELECT final.supp\_id, supplier.supp\_name, final.Average from

(SELECT test2.supp\_id, sum(test2.rat\_ratstars)/count(test2.rat\_ratstars) AS Average from

(SELECT supplier\_pricing.supp\_id, test.ORD\_ID, test.RAT\_RATSTARS FROM supplier\_pricing INNER JOIN

(SELECT `order`.pricing\_id, rating.ORD\_ID, rating.RAT\_RATSTARS FROM `order` INNER JOIN rating ON rating.`ord\_id` = `order`.ord\_id ) AS test

ON test.pricing\_id = supplier\_pricing.pricing\_id)

AS test2 GROUP BY supplier\_pricing.supp\_id)

AS final INNER JOIN supplier where final.supp\_id = supplier.supp\_id) AS report;

END

