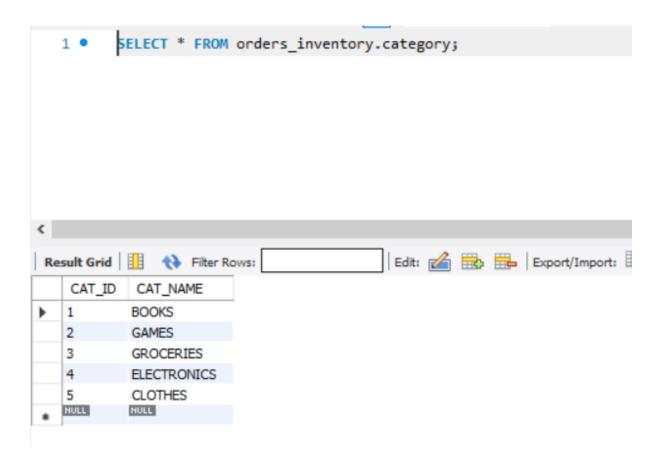
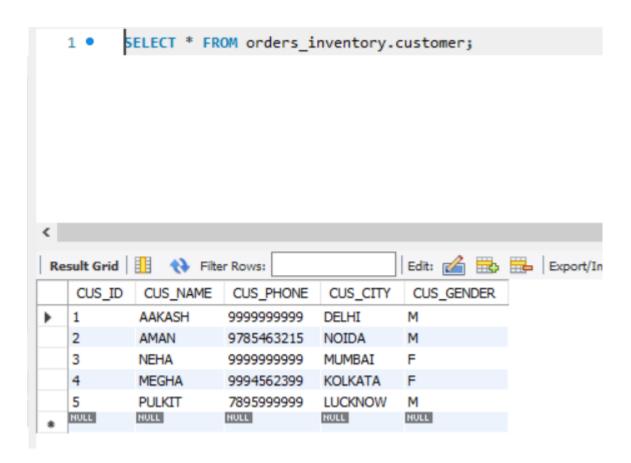
Category Table:



Customer Table:

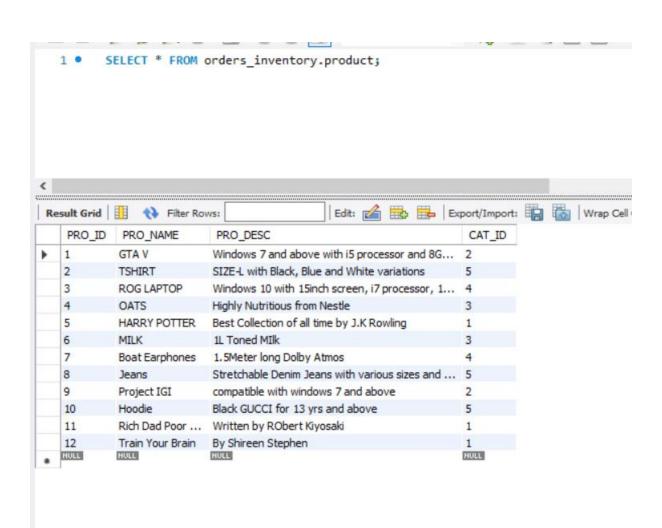


Orders Table:

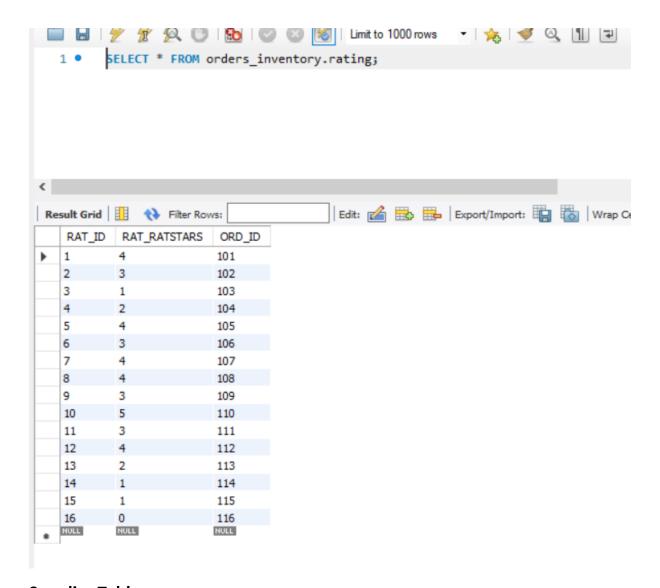
1 • SELECT * FROM orders_inventory.orders;

1	🔢 🙌 Filter Ro			Edit: 🚣 🖶	Export/
ORD_ID	ORD_AMOUNT	ORD_DATE	CUS_ID	PRICING_ID	
101	1500	2021-10-06	2	1	
102	1000	2021-10-12	3	5	
103	30000	2021-09-16	5	2	
104	1500	2021-10-05	1	1	
105	3000	2021-08-16	4	3	
106	1450	2021-08-18	1	9	
107	789	2021-09-01	3	7	
108	780	2021-09-07	5	6	
109	3000	2021-09-10	5	3	
110	2500	2021-09-10	2	4	
111	1000	2021-09-15	4	5	
112	789	2021-09-16	4	7	
113	31000	2021-09-16	1	8	
114	1000	2021-09-16	3	5	
115	3000	2021-09-16	5	3	
116	99	2021-09-17	2	14	
NULL	NULL	NULL	NULL	NULL	

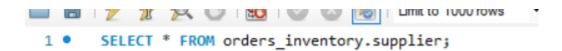
Product Table:



Rating Table:

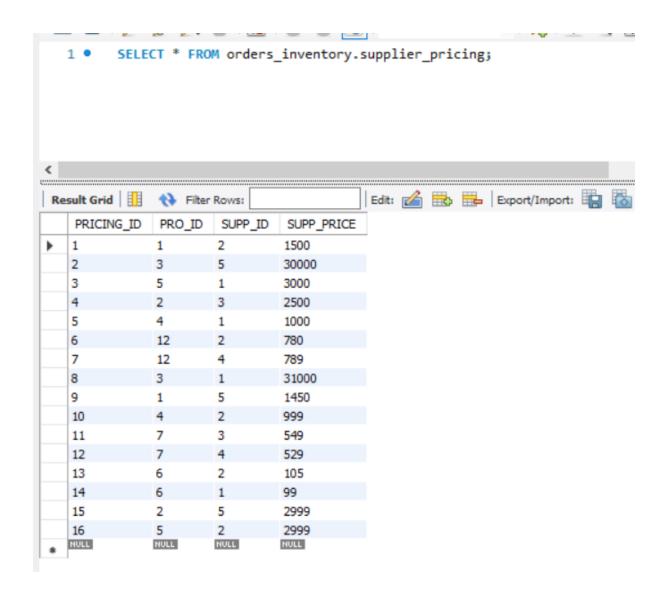


Supplier Table:



******		Filter Rows:			
	SUPP_ID	SUPP_NAME	SUPP_CITY	SUPP_PHONE	
٠	1	Rajesh Retails	Delhi	1234567890	
	2	Appario Ltd.	Mumbai	2589631470	
	3	Knome products	Banglore	9785462315	
	4	Bansal Retails	Kochi	8975463285	
	5	Mittal Ltd.	Lucknow	7898456532	
	NULL	NULL	NULL	NULL	

supplier_pricing Table



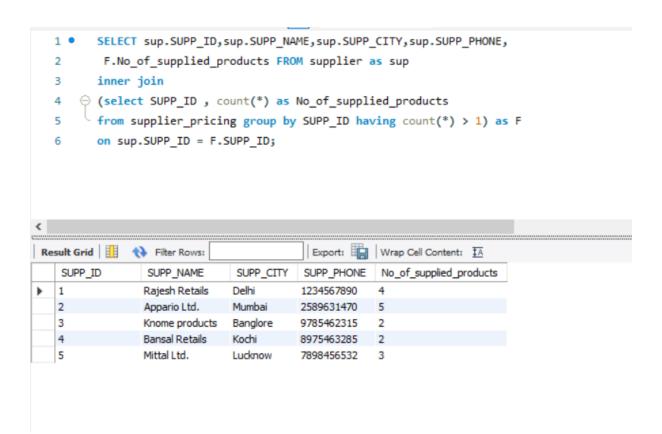
3) Display the total number of customers based on gender who have placed orders of worth at least Rs.3000

4) Display all the orders along with product name ordered by a customer having Customer_Id=2

```
select p.PRO_NAME,Q.ORD_ID, Q.ORD_AMOUNT,
        Q.ORD DATE, Q.CUS ID, Q.PRICING ID from product as p
  2
        inner join
  3

⊕ (select sp.PRO_ID , 0.ORD_ID, 0.ORD_AMOUNT, 0.ORD_DATE,
  4
        O.CUS ID, O.PRICING_ID from supplier_pricing as sp
  5
  6
       inner join
      (select ORD_ID, ORD_AMOUNT, ORD_DATE, CUS_ID, PRICING_ID from orders where CUS_ID = 2)
  7
        as O on O.PRICING_ID = sp.PRICING_ID ) as Q on p.PRO_ID = q.PRO_ID;
Export: Wrap Cell Content: IA
  PRO_NAME ORD_ID ORD_AMOUNT ORD_DATE CUS_ID PRICING_ID
  GTA V
                    1500
                                2021-10-06
                                2021-09-10 2
  TSHIRT
            110
                    2500
  MILK
            116
                                2021-09-17 2
```

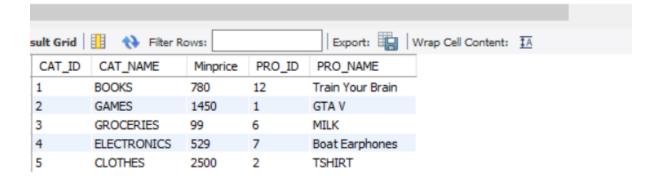
5) Display the Supplier details who can supply more than one product



6) Find the least expensive product from each category and print the table with category id, name, product name and price of the product

```
select pd.CAT_ID, pd.CAT_NAME, pd.SUPP_PRICE as Minprice,
pd.PRO_ID,pd.PRO_NAME from product_category_details as pd

inner join (
SELECT pro.CAT_ID,min( SUPP_PRICE) as minprice FROM product as pro inner join
( select PRO_ID , SUPP_PRICE from supplier_pricing ) as
    F on F.PRO_ID = pro.PRO_ID group by pro.CAT_ID)
as T on T.CAT_ID = pd.CAT_ID and pd.SUPP_PRICE = T.minprice;
```

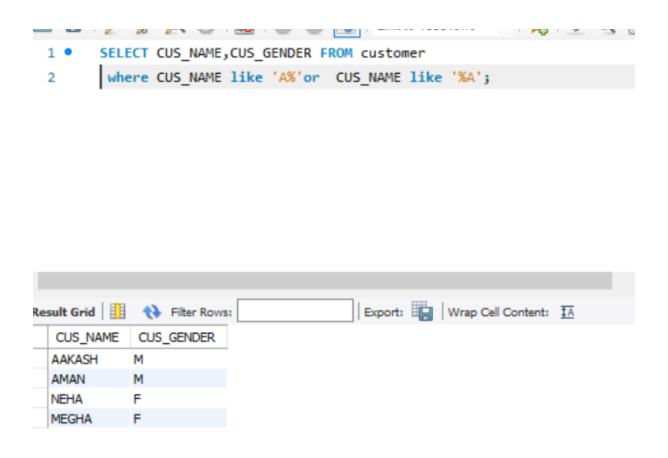


7) Display the Id and Name of the Product ordered after "2021-10-05"

```
1 ● Select P.PRO_NAME, P.PRO_ID, T.orderd_date from product p inner join(
2 select sp.PRICING_ID, sp.PRO_ID, 0.0RD_DATE as orderd_date from supplier_pricing sp
3 ○ inner join (
4 SELECT ORD_DATE, PRICING_ID FROM orders where ORD_DATE > '2021-10-05' )
5 as 0 where 0.PRICING_ID = sp.PRICING_ID) as T on P.PRO_ID = T.PRO_ID;

tesult Grid 
PRO_NAME PRO_ID orderd_date
GTA V 1 2021-10-06
OATS 4 2021-10-12
```

8) Display customer name and gender whose names start or end with character 'A'



9) Create a stored procedure to display supplier id, name, rating and Type of Service. For Type of Service, If rating =5, print "Excellent

<u>Service", If rating >4 print "Good Service", If rating >2 print "Average Service"</u> <u>else print "Poor Service"</u>

1 • call proc();

C C C C C C C C C C C C C C C C C C C						
Result Grid I Filter Rows: Export:			-			
	SUPP_NAME	SUPP_ID	rating	value_of_customer		
•	Appario Ltd.	2	4	Average Service		
	Rajesh Retails	1	3	Average Service		
	Mittal Ltd.	5	1	Poor Service		
	Appario Ltd.	2	2	Poor Service		
	Rajesh Retails	1	4	Average Service		
	Mittal Ltd.	5	3	Average Service		
	Bansal Retails	4	4	Average Service		
	Appario Ltd.	2	4	Average Service		
	Rajesh Retails	1	3	Average Service		
	Knome products	3	5	Excellent		
	Rajesh Retails	1	3	Average Service		
	Bansal Retails	4	4	Average Service		
	Rajesh Retails	1	2	Poor Service		
	Rajesh Retails	1	1	Poor Service		
	Rajesh Retails	1	1	Poor Service		
	Rajesh Retails	1	0	Poor Service		