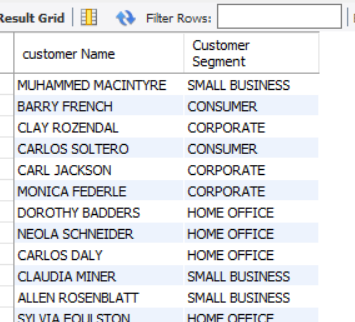
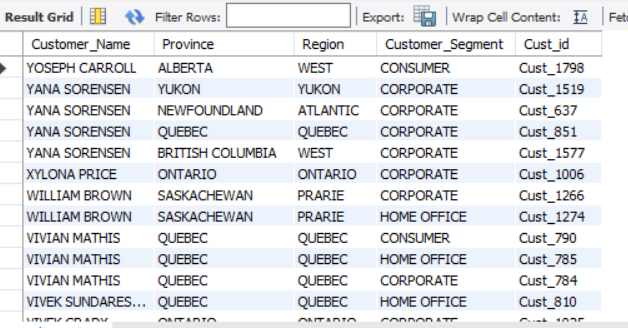
**Superstores Database**

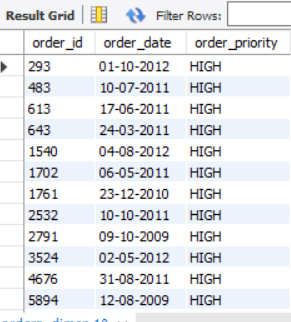
**Q1.** select customer\_name as 'customer Name', customer\_segment as 'Customer Segment' from superstores.cust\_dimen;



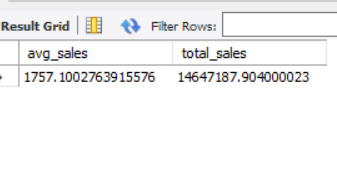
**Q2.** Select \* from superstores.cust\_dimen order by customer\_Name desc;



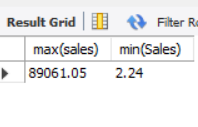
Q3. Select order\_id, order\_date, order\_priority from superstores.orders\_dimen where Order\_Priority = 'high';



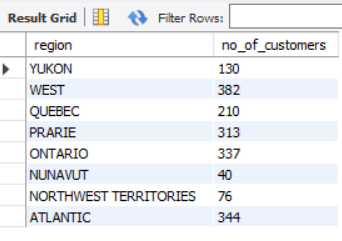
**Q4.** Select avg(sales) as avg\_sales, sum(sales) as total\_sales from superstores.market\_fact;



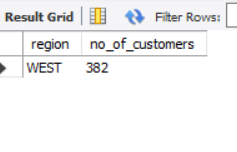
**Q5.** Select max(sales), min(sales) from superstores.market\_fact;



**Q6.** Select region, count(\*)as no\_of\_customers from superstores.cust\_dimen group by Region order by No\_of\_customers desc;



**Q7.** Select region, Count(\*) as no\_of\_customers from superstores.cust\_dimen group by Region order by No\_of\_customers desc limit 1;



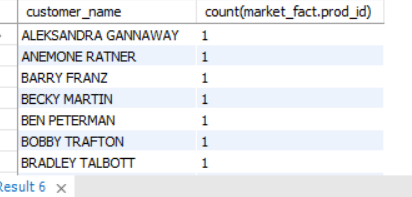
**Q8. select customer\_name, count(market\_fact.prod\_id) from superstores.cust\_dimen**

**join market\_fact on market\_fact.Cust\_id = cust\_dimen.Cust\_id**

**join prod\_dimen on prod\_dimen.Prod\_id = market\_fact.Prod\_id**

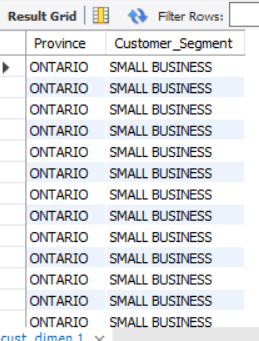
**where cust\_dimen.Region = 'atlantic' and prod\_dimen.Product\_Sub\_Category = 'tables'**

**group by cust\_dimen.Customer\_Name;**



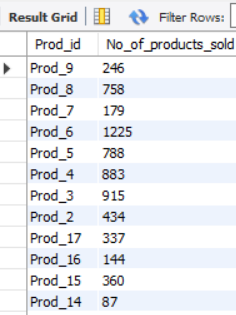
**Q9.** Select customer\_name, customer\_segment from superstores.cust\_dimen

where 'Ontario' = Province and Customer\_segment = 'small Business';



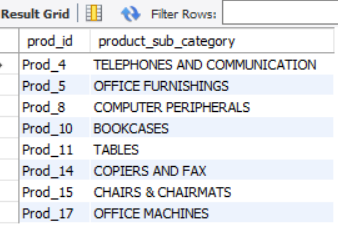
**Q10.** select market\_fact.Prod\_id, Count(\*) as No\_of\_products\_sold from superstores.market\_fact

group by superstores.market\_fact.Prod\_id order by superstores.market\_fact.Prod\_id desc;



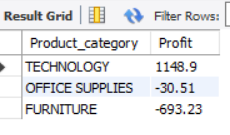
**Q11.** select prod\_id, product\_sub\_category from superstores.prod\_dimen

where Product\_Category in ('Technology', 'furniture');



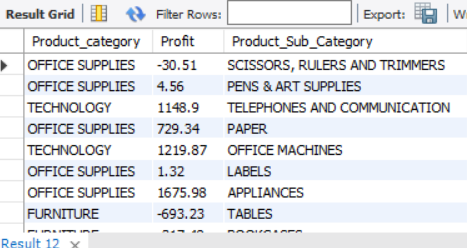
**Q12.** Select prod\_dimen.Product\_category, market\_fact.Profit From superstores.market\_fact

natural join prod\_dimen group by Product\_Category order by Product\_Category desc;

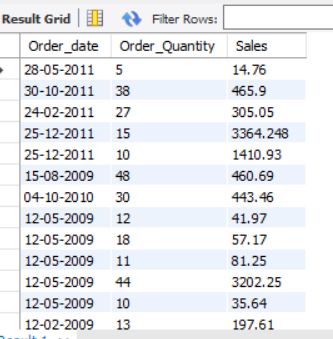


**Q13.** Select prod\_dimen.Product\_category, market\_fact.Profit, prod\_dimen.Product\_Sub\_Category From superstores.market\_fact

natural join prod\_dimen group by Product\_sub\_Category, Product\_Category;



**Q14.** select orders\_dimen.Order\_date, market\_fact.Order\_Quantity, market\_fact.Sales from superstores.orders\_dimen natural join market\_fact;



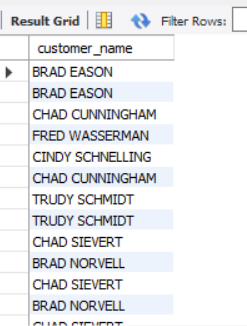
**Q15.i)** select customer\_name from superstores.cust\_dimen

where customer\_name like '\_r%';



**Q15.ii)** select customer\_name from superstores.cust\_dimen

where customer\_name like '\_\_\_d%';

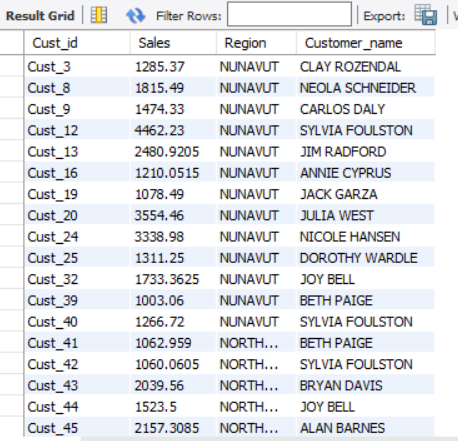


**Q16.** Select cust\_dimen.Cust\_id, market\_fact.Sales, cust\_dimen.Region, cust\_dimen.Customer\_name from superstores.cust\_dimen

Natural join superstores.market\_fact

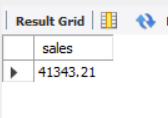
where superstores.market\_fact.Sales between 1000 and 5000

group by superstores.market\_fact.Cust\_id;



**Q17.** select sales from superstores.market\_fact

order by sales desc limit 1 offset 2;



**Q18.**