

TASK-03

e_com

Limit to 50000 rows

```
16  
17  
18  
19  
20  
21 • select Order_date,sales from e_com LIMIT 100;  
22
```

Result Grid

	Order_date	sales
▶	1/2/2018	140
	7/24/2018	211
	11/8/2018	117
	4/18/2018	118
	8/13/2018	250
	7/9/2018	72
	5/16/2018	54
	6/23/2018	114
	7/29/2018	231
	5/16/2018	140
	7/13/2018	211
	10/7/2018	117
	7/25/2018	118

e_com 26



SQL Query:

```
select customer_id from e_com where sales > (select avg(sales) from e_com);
```

Result Grid:

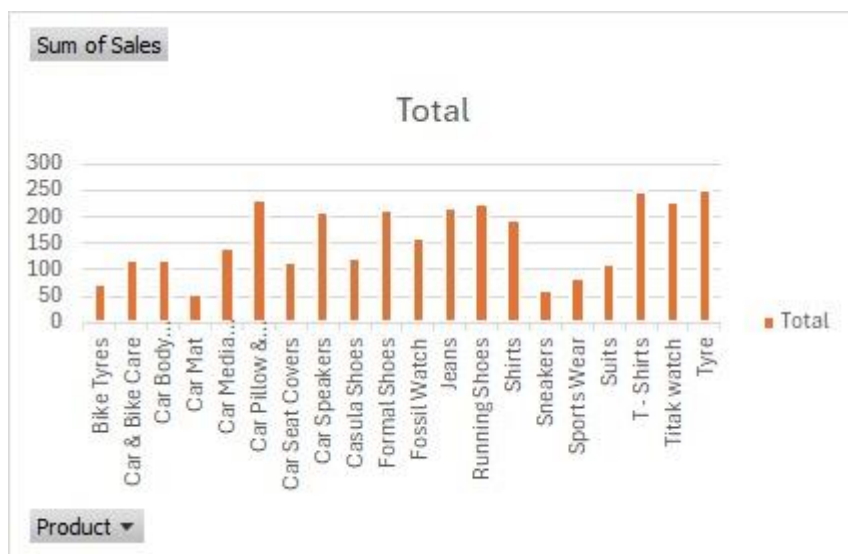
customer_id
59173
53639
46947
22249
56296
50942
26127
15976
37689
38941
33501
38178
27385

SQL Query:

```
select product,sales from e_com group by product,sales;
```

Result Grid:

product	sales
Car Media Players	140
Car Speakers	211
Car Body Covers	117
Car & Bike Care	118
Tyre	250
Bike Tyres	72
Car Mat	54
Car Seat Covers	114
Car Pillow & Neck Rest	231
Shirts	196
Jeans	218
Suits	109
Sports Wear	85



e_com

Limit to 50000 rows

```

14 • select * from e_com where customer_id=53639;
15
16
17
18
19
20 • select customer_id from e_com order by sales asc limit 20 offset 10;
21

```

Result Grid

customer_id
30541
41465
25002
51519
14304
55198
36031
48016
39466
46233
29114
32664
13163

e_com

Limit to 50000 rows

```

15
16
17
18
19 • select sum(sales) as sum_of_sales,avg(sales) as avg_of_sales,max(sales) as max_of_sales,min(sales)
20
21

```

Result Grid

sum_of_sales	avg_of_sales	max_of_sales	min_of_sales	count_of_sales
3879031	159.5915	250	33	24306

e_com

Limit to 50000 rows

```

15
16
17
18
19 • select sum(sales) as sum_of_sales,avg(sales) as avg_of_sales,max(sales) as max_of_sales,min(sales) as min_of_sales,count(sales) as count_of
20
21

```

Result Grid

sum_of_sales	avg_of_sales	max_of_sales	min_of_sales	count_of_sales
3879031	159.5915	250	33	24306

Result Grid

Form Editor

e_com

Limit to 50000 rows

```

13 • create index index_cus_id on e_com(customer_id);
14 • select * from e_com where customer_id=53639;
15
16
17
18 • create view thirul as select product ,Discount ,profit from e_com;
19 • select*from thirul;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

	product	Discount	profit
▶	Car Media Players	0.3	46
	Car Speakers	0.3	112
	Car Body Covers	0.1	31.2
	Car & Bike Care	0.3	26.2
	Tyre	0.3	160
	Bike Tyres	0.3	24
	Car Mat	0.3	54
	Car Seat Covers	0.2	22.6
	Car Pillow & Neck Rest	0.3	116.4
	Car Media Players	0.2	54.4
	Car Speakers	0.1	122.6
	Car Body Covers	0.3	18.3
	Car & Bike Care	0.2	35.6

e_com

Limit to 50000 rows

```

13 • create index index_cus_id on e_com(customer_id);
14 • select * from e_com where customer_id=53639;
15
16
17
18
19 • select product,profit from thirul group by product,profit having profit >(select avg(profit) from e_com)

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

	product	profit
▶	Car Speakers	112
	Tyre	160
	Car Pillow & Neck Rest	116.4
	Car Speakers	122.6
	Tyre	140
	Car Pillow & Neck Rest	93.3
	Tyre	150
	Car Pillow & Neck Rest	144.1
	Tyre	165
	Car Pillow & Neck Rest	127.9
	Tyre	132.5
	Car Pillow & Neck Rest	114
	Car Speakers	128.9

SQL query editor interface showing a query and its results.

```
select orders.Order_id,e_com.customer_id ,e_com.product,e_com.sales from e_com inner join orders on e_com.customer_id = orders.customer_id
```

Order_id	customer_id	product	sales
ORD00001	37077	Car Media Players	140
ORD00002	59173	Car Speakers	211
ORD00003	41066	Car Body Covers	117
ORD00004	50741	Car & Bike Care	118
ORD00005	53639	Tyre	250
ORD00006	39783	Bike Tyres	72
ORD00006	39783	Jeans	218
ORD00007	26767	Car Mat	54
ORD00008	20719	Car Seat Covers	114
ORD00009	46947	Car Pillow & Neck Rest	231
ORD00010	31839	Car Media Players	140
ORD00011	22249	Car Speakers	211
ORD00012	15109	Car Body Covers	117

SQL query editor interface showing a query and its results.

```
select orders.Order_id,e_com.customer_id ,e_com.product,e_com.sales from e_com left join orders on e_com.customer_id = orders.customer_id;
```

Order_id	customer_id	product	sales
ORD00001	37077	Car Media Players	140
ORD00002	59173	Car Speakers	211
ORD00003	41066	Car Body Covers	117
ORD00004	50741	Car & Bike Care	118
ORD00005	53639	Tyre	250
ORD00006	39783	Bike Tyres	72
ORD00007	26767	Car Mat	54
ORD00008	20719	Car Seat Covers	114
ORD00009	46947	Car Pillow & Neck Rest	231
ORD00010	31839	Car Media Players	140
ORD00011	22249	Car Speakers	211
ORD00012	15109	Car Body Covers	117
ORD00013	18622	Car & Bike Care	118

```

e_com x
Limit to 50000 rows
14 • select * from e_com where customer_id=53639;
15
16
17
18
19 • select orders.Order_id,e_com.customer_id ,e_com.product,e_com.sales from e_com right join orders on e_com.customer_id = orders.customer_id
20

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

	Order_id	customer_id	product	sales
▶	ORD00001	37077	Car Media Players	140
	ORD00002	59173	Car Speakers	211
	ORD00003	41066	Car Body Covers	117
	ORD00004	50741	Car & Bike Care	118
	ORD00005	53639	Tyre	250
	ORD00006	39783	Bike Tyres	72
	ORD00006	39783	Jeans	218
	ORD00007	26767	Car Mat	54
	ORD00008	20719	Car Seat Covers	114
	ORD00009	46947	Car Pillow & Neck Rest	231
	ORD00010	31839	Car Media Players	140
	ORD00011	22249	Car Speakers	211
	ORD00012	15109	Car Body Covers	117

Result Grid | Form Editor | Field Types

Default 35 | e_com x | Limit to 50000 rows

```

14 • select * from e_com where customer_id=53639;
15
16
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18
19 • create index index_cus_id on e_com(customer_id);
20 • select * from e_com where customer_id=53639;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	Order_Date	Time	Aging	Customer_Id	Gender	Device_Type	Customer_Login_type	Product_Category	Product	Sales	Quantity	Discount	Profit	Shipping_Cost
▶	8/13/2018	21:18:39	9	53639	Female	Web	Member	Auto & Accessories	Tyre	250	1	0.3	160	16

