

Task-03

salesdatanew movies salesdatanew blinkit customers SQL File 7* e-commerce dataset

```
1 • select * from ecommerce
2 ❌ select Order_Date,Sales from ecommerce LIMIT 100;
3
4
5
6
7
```

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

	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
	12/1/2018	250
	10/7/2018	72

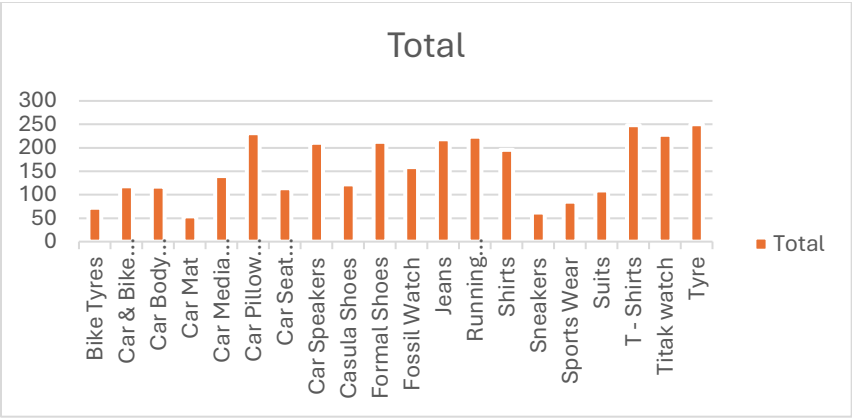


```
salesdatanew  movies  salesdatanew  blinkit  customers  SQL File 7*  e-commerce dataset  orders
4
5
6
7 • select Customer_Id,Sales from ecommerce where Sales>(select avg(Sales) from ecommerce);
8
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
Customer_Id	Sales			
59173	211			
53639	250			
46947	231			
22249	211			
56296	250			
50942	231			
26127	211			
15976	250			
37689	231			
38941	211			
33501	250			
38178	231			
27385	211			
30549	250			
32218	231			
12227	211			
24528	250			

```
salesdatanew  movies  salesdatanew  blinkit  customers  SQL File 7*  e-commerce datas
10
11
12
13 • select Product,Sales from ecommerce group by Product,Sales;
14
15
16
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
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		
Casula Shoes	122		



```
14
15
16
17 • select Customer_id,Sales from ecommerce order by Sales Asc;
18
19
20
```

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

	Customer_id	Sales
▶	26767	54
	51112	54
	42676	54
	38256	54
	42084	54
	46349	54
	47027	54
	55093	54
	49745	54
	27079	54
	29085	54
	22902	54
	39332	54
	16796	54

```
19
20 • select SUM(Sales) as salesum ,avg(Sales) as averagesales,min(Sales) as minsales,max(Sales) as maxsales from ecommerce;
21
22
23
```

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

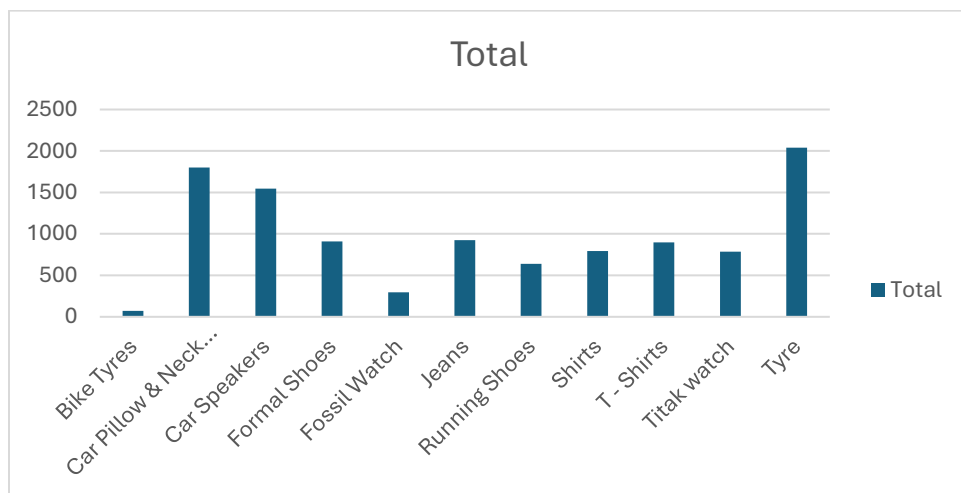
	salesum	averagesales	minsales	maxsales
▶	759559	145.5931	54	250

```
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25
26 • Create view DataAnalysis as select product,discount,profit from ecommerce;
27 • select * from DataAnalysis;
28 • select product,profit from DataAnalysis group by product,profit having profit>(select avg(profit) from DataAnalysis);
29
30
```

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

	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	122.6



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30
31
32
33 • `SELECT o.Order_ID,e.Customer_Id,e.Product,e.Sales FROM ecommerce e INNER JOIN Orders o ON e.Customer_Id = o.Customer_Id;`
34
35

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	
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	
ORD00014	56296	Tyre	250	

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34
35
36
37 • `SELECT o.Order_ID,e.Customer_Id,e.Product,e.Sales FROM ecommerce e LEFT JOIN Orders o ON e.Customer_Id = o.Customer_Id;`
38
39

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	
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	

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40

41 • `SELECT o.Order_ID,e.Customer_Id,e.Product,e.Sales FROM ecommerce e RIGHT JOIN Orders o ON e.Customer_Id = o.Customer_Id;`

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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
	ORD00007	26767	Car Mat	54
	ORD00008	20719	Car Seat Covers	114
	ORD00009	46947	Car Pillow & Neck Rest	231

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46 • `CREATE INDEX customer_id ON ecommerce(Customer_Id);`

47 • `SELECT * FROM ecommerce WHERE Customer_Id = 53639;`

48 • `CREATE INDEX oderid ON orders(Order_Id);`

49 • `select * from orders where order_id='ORD00001';`

50

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

	Order_ID	Customer_Id	Order_Date	Product	Product_Category	Sales
▶	ORD00001	37077	1/2/2018	Car Media Players	Auto & Accessories	140