

Query Executor

```
CREATE VIEW view_avg_cost_by_gender AS  
SELECT  
    Gender ,  
    AVG(Cost_of_the_Product) AS Avg_Cost  
FROM
```

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Query executed successfully, but returned no results.

Query Executor

```
SELECT * FROM train
WHERE Cost_of_the_Product > (
    SELECT AVG(Cost_of_the_Product)
    FROM train
);
```

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block	Mode_of_Shipment	Customer_care_calls	Customer_rating	Cost_of_the_Product	Prior_purchases	Product_importance	Gender
	Flight	4	5	216	2	low	M
	Flight	3	4	250	3	low	F
	Flight	4	1	233	2	low	F
	Flight	4	5	232	3	medium	F
	Flight	4	4	275	3	high	M
	Flight	4	3	227	3	low	F
	Ship	5	5	227	3	medium	M
	Ship	5	5	239	3	high	M
	Ship	3	1	232	4	medium	F
	Ship	4	3	211	3	high	M
	Ship	4	5	251	2	medium	F

Query Executor

```
SELECT * FROM train
WHERE Discount_offered > (SELECT AVG(Discount_offered) FROM train);
```

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ID	Warehouse_block	Mode_of_Shipment	Customer_care_calls	Customer_rating	Cost_of_the_Product	Prior_purchases	Product
1	D	Flight	4	2	177	3	low
2	F	Flight	4	5	216	2	low
3	A	Flight	2	2	183	4	low
5	C	Flight	2	2	184	3	medium
8	F	Flight	4	1	233	2	low
10	B	Flight	3	2	164	3	medium
12	F	Flight	4	5	232	3	medium
14	F	Flight	4	4	275	3	high
15	A	Flight	4	3	152	3	low
16	B	Flight	4	3	227	3	low
18	F	Ship	5	5	227	3	medium

Query Executor

```
SELECT Gender, Discount_offered AS Average_Age, COUNT(*) AS Total_Passengers  
FROM train  
GROUP BY Gender;
```

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Gender	Average_Age	Total_Passengers
F	44	5545
M	59	5454

2 row(s) returned.

Query Executor

```
SELECT * FROM train
WHERE Gender = 'F'
ORDER BY Discount_offered DESC
LIMIT 10;
```

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ID	Warehouse_block	Mode_of_Shipment	Customer_care_calls	Customer_rating	Cost_of_the_Product	Prior_purchases	Product
112	B	Road	4	2	239	3	low
277	D	Flight	4	2	136	3	low
359	C	Ship	3	1	140	3	mediur
625	D	Ship	4	3	265	3	low
741	A	Ship	4	5	139	3	low
866	F	Ship	6	1	168	5	high
957	A	Flight	4	1	208	7	high
1253	C	Ship	5	5	226	3	mediur
1303	D	Ship	4	1	152	3	mediur
1329	A	Ship	5	1	201	3	mediur

10 row(s) returned.

Query Executor

```
SELECT
  t.ID,
  t.Warehouse_block,
  w.Region,
  w.Manager
```

Run Query

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ID	Warehouse_block	Region	Manager	Cost_of_the_Product
1	D	West	David	177
2	F	Central	Eve	216
3	A	North	Alice	183
4	B	East	Bob	176
5	C	South	Carol	184
6	F	Central	Eve	162
7	D	West	David	250
8	F	Central	Eve	233
9	A	North	Alice	150
10	B	East	Bob	164
11	C	South	Carol	189