

task-3-ecommerce-sql-analysis

Limit to 50000 rows

```

14
15 # Q1: Which cities have the highest average customer rating?
16
17 • SELECT `Location`, ROUND(AVG(Rating), 2) AS avg_rating
18    FROM `fast delivery agent reviews`
19   GROUP BY `Location`
20  ORDER BY avg_rating DESC;
21

```

Result Grid

	Location	avg_rating
▶	Ahmedabad	3.04
	Lucknow	3.01
	Pune	3.01
	Kolkata	3.01
	Hyderabad	3.01
	Bangalore	3.01
	Delhi	3

Result 3

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	20:19:12	SELECT `Location`, ROUND(AVG(Rating), 2) AS avg_rating FROM `fast delivery...	10 row(s) returned	0.047 sec / 0.000 sec

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 Limit to 50000 rows


```
27
28 # Q3: Which agents have received ratings above 4.5 and delivered in under 30 minutes?
29
30 • SELECT `Agent Name`, `Rating`, `Delivery Time (min)`
31 FROM `fast delivery agent reviews`
32 WHERE `Rating` > 4.5 AND `Delivery Time (min)` < 30
33 ORDER BY `Rating` DESC;
34
```

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

Agent Name	Rating	Delivery Time (min)
Swiggy Instamart	5	29
Swiggy Instamart	5	21
Zepto	5	14
Swiggy Instamart	5	17
Swiggy Instamart	5	26
Swiggy Instamart	5	13

fast delivery agent reviews 5 x Read Only

fast delivery agent reviews 5 x Read Only

 Action Output

#	Time	Action	Message	Duration / Fetch
2	20:24:12	SELECT DISTINCT 'Customer Feedback Type' FROM 'fast delivery agent revi...	3 row(s) returned	0.032 sec / 0.000 sec
3	20:43:11	SELECT 'Agent Name', 'Rating', 'Delivery Time (min)' FROM 'fast delivery age...	212 row(s) returned	0.094 sec / 0.000 sec

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Q4: Find reviews where the Rating is NOT 5 Uses NOT

```
SELECT `Agent Name`, `Rating`, `Review Text`
FROM `fast delivery agent reviews`
WHERE `Rating` != 5
ORDER BY `Rating`;
```

Result Grid

Agent Name	Rating	Review Text
Swiggy Instamart	1	Onto animal far attention your Mrs sell choose must debate.
Blinkit	1	Money it democratic finally final Congress.
Zepto	1	Her radio generation media yet second people grow perform.
JioMart	1	Plant know commercial face raise quality these challenge as.
Blinkit	1	Join wide soon huge work short TV.
Blinkit	1	Chair anyone think dark difference brother success medical can reflect senior course.
Swiggy Instamart	1	Class administration fall participant teacher believe difference clear international.

fast delivery agent reviews 6

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	20:43:11	SELECT `Agent Name`, `Rating`, `Delivery Time (min)` FROM fast delivery age...	212 row(s) returned	0.094 sec / 0.000 sec
4	20:45:57	SELECT `Agent Name`, `Rating`, `Review Text` FROM fast delivery agent revi...	4942 row(s) returned	0.046 sec / 0.016 sec

```
42
43 # Q5: Show all records where Review Text is NULL or missing 📄 Uses IS NULL
44
45 • SELECT *
46 FROM `fast delivery agent reviews`
47 WHERE `Review Text` IS NULL;
48
49
```

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

Agent Name	Rating	Review Text	Delivery Time (min)	Location	Order Type	Customer Feedback Type	Price Range
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fast delivery agent reviews 7 x Read Onl

 Action Output

#	Time	Action	Message	Duration / Fetch
4	20:45:57	SELECT 'Agent Name', 'Rating', 'Review Text' FROM 'fast delivery agent revi...	4942 row(s) returned	0.046 sec / 0.016 sec
5	20:47:54	SELECT * FROM 'fast delivery agent reviews' WHERE 'Review Text' IS NUL...	0 row(s) returned	0.015 sec / 0.000 sec

The screenshot shows the Google Sheets toolbar. The 'Limit to 50000 rows' dropdown menu is open, displaying the text 'Limit to 50000 rows' and a downward arrow. Other icons in the toolbar include a folder, a lightning bolt, a magnifying glass, a checkmark, a close button, a refresh button, a star, a trash can, a search icon, and a print icon.

```
60
61 # Q7: Which agents have unique order types (1 per agent)?
62
63 • SELECT `Agent Name`, COUNT(DISTINCT `Order Type`) AS unique_order_types
64 FROM `fast delivery agent reviews`
65 GROUP BY `Agent Name`
66 HAVING unique_order_types = 1;
67
```

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

Agent Name	unique_order_types
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Result 8 x Read On

 Action Output

#	Time	Action	Message	Duration / Fetch
8	20:51:26	UPDATE 'fast delivery agent reviews' SET 'Review Text' = 'No review provide...	0 row(s) affected Rows matched: 0 Changed: 0 Warnings: 0	0.016 sec
9	20:55:29	SELECT 'Agent Name', COUNT(DISTINCT 'Order Type') AS unique_order_ty...	0 row(s) returned	0.047 sec / 0.000 sec

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

gent reviews 1 x Read Only

 Action Output

#	Time	Action	Message	Duration / Fetch
1	20:04:50	SELECT * FROM `fast delivery agent reviews` LIMIT 0, 50000	5000 row(s) returned	0.016 sec / 0.015 sec