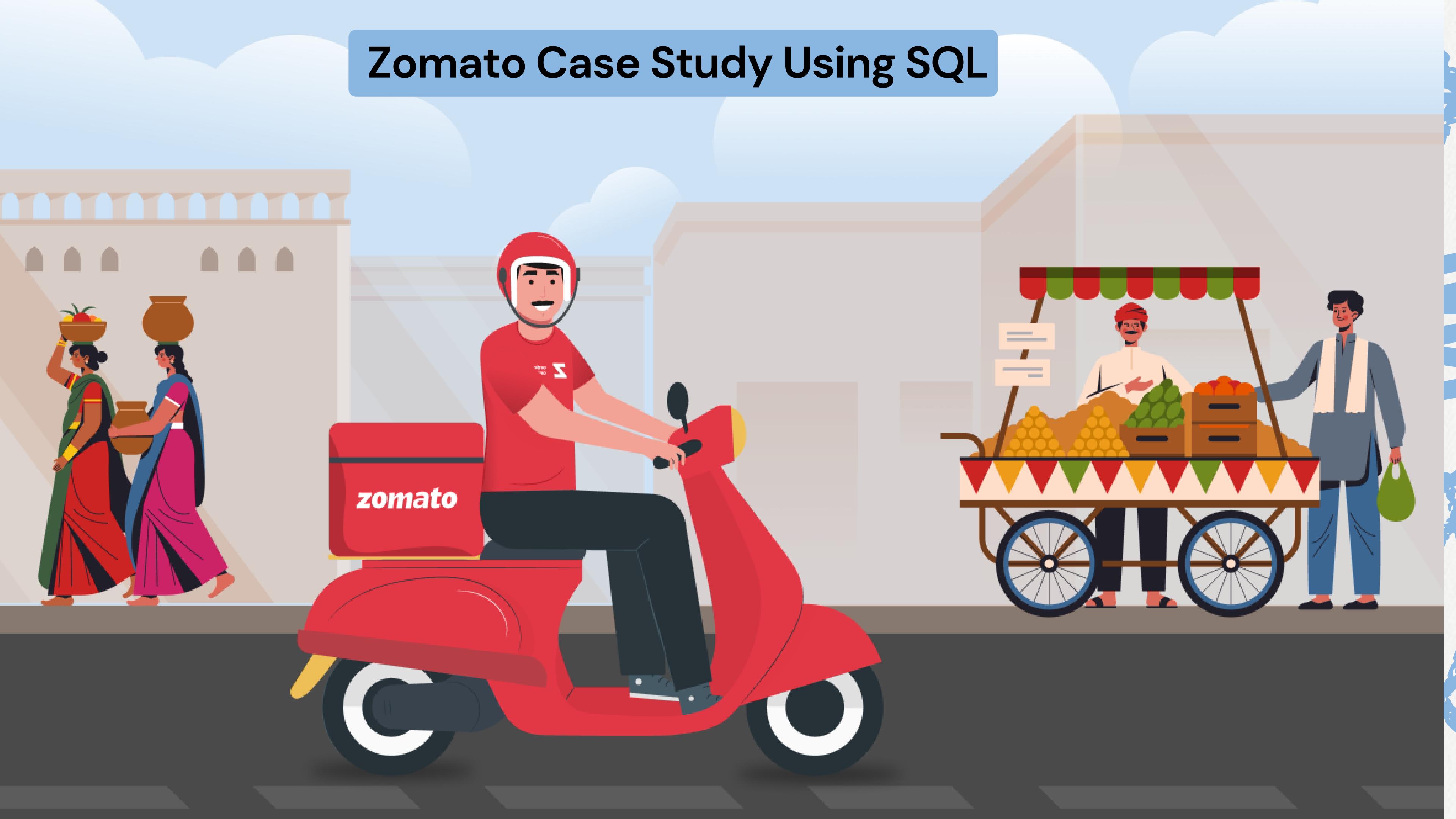


Zomato Case Study Using SQL



Challenge

🍽️ Unlocking Zomato Insights: A Deep Dive into
Restaurant Dynamics 📊

Tables

- 1)Country
- 2)Zomato

1)Help Zomato in identifying the cities with poor restaurant ratings.

```
31
32 #Questions
33 #1)Help Zomato in identifying the cities with poor restaurant ratings??
34 • select distinct city from zomato
35 where rating<3.5;
36
37
```

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

	city
▶	Brasilia
	Rio de Janeiro
	Sao Paulo
	Albany
	Balingup
	Cochrane

zomato 43

2) Mr. Roy is looking for a restaurant in Kolkata which provides online delivery. Help him choose the best restaurant.

```
36
37
38      #2) Mr.roy is looking for a restaurant in kolkata which provides online delivery. Help him choose the best restaurant::
39 •  select restaurantid , res_identify  from zomato
40  where city="kolkata" and has_online_delivery="yes" and rating>=4;
41
42
43
```

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

	restaurantid	res_identify
▶	18217475	Asi18217475
	20002	6 B20002
	25587	TGI25587
	20870	Bar20870
	20404	Pet20404

3) Help Peter in finding the best rated Restraunt for Pizza in New Delhi.

```
43
44      #3) Help Peter in finding the best rated Restraunt for Pizza in New Delhi.::
45 •  select restaurantid ,Cuisines ,rating from zomato
46  where city="new delhi" and Cuisines="pizza" and rating>=4
47  order by rating desc
48  limit 1;
49
```

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

	restaurantid	Cuisines	rating
▶	18369872	Pizza	4

4)Enlist most affordable and highly rated restaurants city wise.

```
50
51      #4)Enlist most affordable and highly rated restaurants city wise::
52 • select restaurantid,res_identify , city , rating , price_range from zomato
53 where rating>=4 and price_range between 1 and 2
54 order by rating desc , price_range desc;
55
```

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

	restaurantid	res_identify	city	rating	price_range
▶	18255654	Hob18255654	Taguig City	5	2
	16604911	Bri16604911	Beechworth	5	2
	17303465	Bar17303465	Boise	5	2
	17303642	Fla17303642	Boise	5	2
	17303670	Gol17303670	Boise	5	2
	17316603	Zoe17316603	Cedar RapidsIowa City	5	2

5)Help Zomato in identifying the restaurants with poor offline services.

```
56      #5)Help Zomato in identifying the restaurants with poor offline services.  
57 •  SELECT RestaurantID, Res_identify, city, rating  
58    FROM zomato  
59    WHERE Has_Table_booking = 'No' AND Is_delivering_now = 'No' and rating<4  
60    ORDER BY rating DESC;  
61
```

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

	RestaurantID	Res_identify	city	rating
▶	2191	Gel2191	Noida	3
	307447	Keb307447	Noida	3
	7932	McD7932	Noida	3
	4530	The4530	Noida	3
	18400768	Tur18400768	Noida	3
	409	Yo!409	Noida	3

6)Help zomato in identifying those cities which have atleast 3 restaurants with ratings ≥ 4.9 In case there are two cities with the same result, sort them same in alphabetical order.

```
60 ORDER BY rating DESC;  
61  
62 #6)Help zomato in identifying those cities which have atleast 3 restaurants with ratings >= 4.9  
63 #In case there are two cities with the same result, sort them same in alphabetical order?::  
64 • select city, count(restaurantid) as noofrestaurant from zomato  
65 where rating>=4.9  
66 group by city  
67 having count(restaurantid)>=3  
68 order by noofrestaurant desc,city asc;  
69  
70
```

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

city	noofrestaurant
New Delhi	17
London	14
Rio de Janeiro	10
Auckland	9
Dubai	9
Orlando	9

Result 49 x

7)What are the top 5 countries with most restaurants linked with Zomato?

```
71      #7)What are the top 5 countries with most restaurants linked with Zomato?
72 •  select country.country_name , count(country.country_code) as total_countries from country
73   inner join zomato
74   on
75     country.country_code=zomato.country_code
76   group by country_name
77   limit 5;
78
79
```

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

	country_name	total_countries
▶	India	7121
	South Africa	18
	Malaysia	59
	Indonesia	4
	Singapore	20

8) List the two top 5 restaurants with highest rating maximum votes.

```
79
80      #10) List the two top 5 restaurants with highest rating maximum votes.
81 •  SELECT RestaurantID, Res_identify, SUM(rating) AS total_rating, MAX(votes) AS max_votes
82      FROM zomato
83      GROUP BY RestaurantID, Res_identify
84      ORDER BY total_rating DESC, max_votes DESC
85      LIMIT 5;
86
```

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

	RestaurantID	Res_identify	total_rating	max_votes
▶	51705	Toi51705	5	10934
	51040	Tru51040	5	9667
	20842	Bar20842	5	5966
	17092293	Ber17092293	5	3157
	17099856	Dat17099856	5	3074

Thank you

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