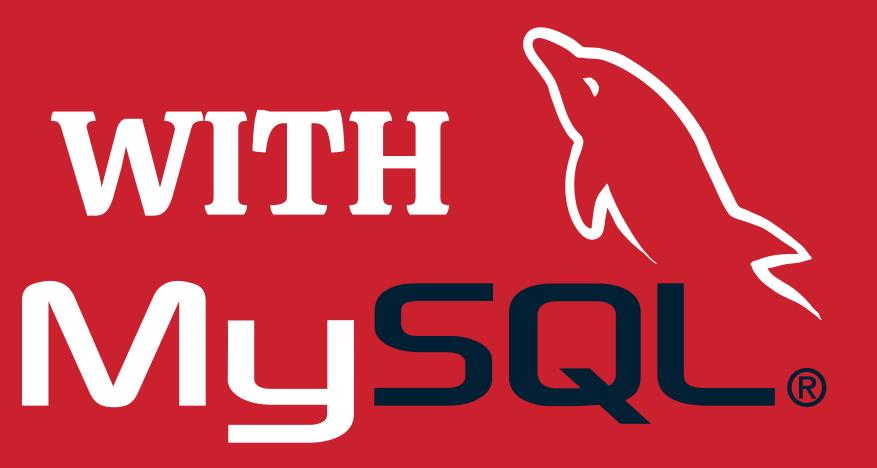
# ZOMAICO RESTURANT ANALYSIS



### About Zomato

Zomato is a popular Indian online food delivery and restaurant discovery platform, founded in 2008. It allows users to explore restaurants, read reviews, order food, and make reservations. Operating globally, Zomato connects millions of customers with a wide variety of dining options and delivery services.

```
-- 1. How many unique restaurants are listed in the dataset?

SELECT

COUNT(DISTINCT RESTAURANT_NAME) AS unique_restaurants

FROM

Zomato_orders;
```

```
-- 2. Best city with the highest number of restaurants?

SELECT

city, COUNT(*) AS Total_orders

FROM

Zomato_orders

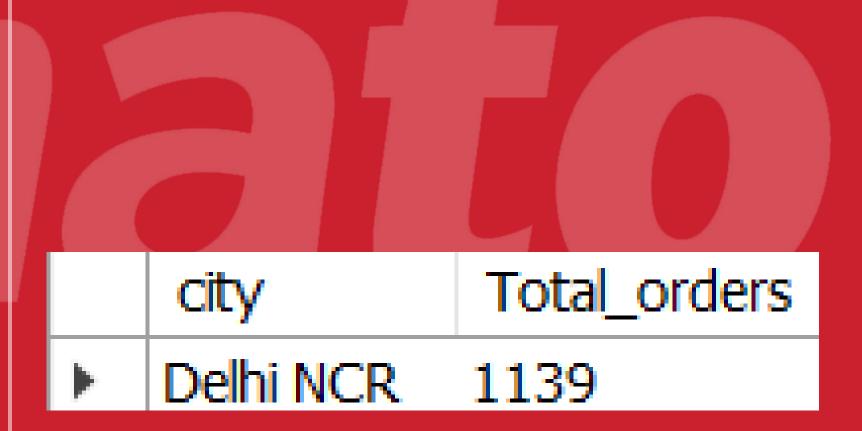
GROUP BY city

ORDER BY Total_orders DESC

LIMIT 1;
```

### Output

	unique_restaurants	
•	1598	



```
-- 3. Top 5 Distribution of restaurants by cuisine type?

SELECT

CUSINE, COUNT(RESTAURANT_NAME) AS restaurant_count

FROM

zomato_orders

GROUP BY CUSINE

ORDER BY restaurant_count DESC

LIMIT 5;
```

```
-- 4. Top 5 highest-rated restaurants?

SELECT

RESTAURANT_NAME, CITY, RATING

FROM

zomato_orders

ORDER BY RATING DESC

LIMIT 5;
```

### Output

CUSINE	restaurant_count
North Indian	186
North Indian, Chinese	120
Fast Food	69
Chinese	62
Bakery	45

RESTAURANT_NAME	CITY	RATING
Chili's Grill & Bar	Delhi NCR	4.9
ABB - Andrea's Bar And Brasserie	Delhi NCR	4.9
Dragonfly Experience	Delhi NCR	4.9
Plum By Bent Chair	Delhi NCR	4.9
Banter	Delhi NCR	4.8

```
-- 5.Average rating of restaurants by city?

SELECT

CITY, ROUND(AVG(RATING), 2) AS average_rating

FROM

zomato_orders

GROUP BY CITY

ORDER BY average_rating DESC;
```

```
-- 6.Is there a correlation between
-- the number of ratings and average ratings?

SELECT

RATING, ROUND(AVG(RATING_COUNT), 2) AS avg_rating_count

FROM

zomato_orders

GROUP BY RATING

ORDER BY RATING DESC

LIMIT 10;
```

### Output

CITY	average_rating
Mumbai	3.38
Kolkata	2.46
Delhi NCR	2.32

RATING	avg_rating_count
4.9	2204.25
4.8	622.00
4.7	4787.60
4.6	3117.67
4.5	3468.67
4.4	2788.73
4.3	1165.96
4.2	1643.50
4.1	863.36
4	540.07



```
-- 7. Percentage of restaurants offering online ordering?

SELECT

(COUNT(CASE

WHEN ONLINE_ORDER = 'Yes' THEN 1

END) * 100.0 / COUNT(*)) AS online_order_percentage

FROM

zomato_orders;
```

```
-- 8. Cites with the most restaurants offering table reservations?

SELECT

CITY, COUNT(RESTAURANT_NAME) AS reservation_restaurants

FROM

zomato_orders

WHERE

TABLE_RESERVATION = 'Yes'

GROUP BY CITY

ORDER BY reservation_restaurants DESC

LIMIT 5;
```

### Output

```
online_order_percentage
53.24675
```

CITY	reservation_restaurants
Delhi NCR	47
Mumbai	12
Kolkata	3



```
-- 9. Top 5 cuisines based on the number of ratings received?

SELECT

CUSINE, SUM(RATING_COUNT) AS total_ratings

FROM

zomato_orders

GROUP BY CUSINE

ORDER BY total_ratings DESC

LIMIT 5;
```

```
-- 10. Top 5 restaurants with the highest rating counts?

SELECT

RESTAURANT_NAME, CITY, RATING_COUNT

FROM

zomato_orders

ORDER BY RATING_COUNT DESC

LIMIT 5;
```

### <u>Output</u>

CUSINE	total_ratings
Kontinental Drink, Pizza, Biryani	14936
North Indian	13175
North Indian, Chinese	12499
Finger Food, North Indian, Continent	8866
North Indian, Mughlai, Chinese	8129

### RESTAURANT\_NAME CITY RATING\_COUNT Hauz Khas Social Delhi NCR 14936 Tamasha Delhi NCR 8866 Saravana Bhavan Delhi NCR 7906 Karim's Delhi NCR 6761 Chili's Grill & Bar Delhi NCR 6426

```
-- 11. Restaurants offering both online ordering and table reservations?

SELECT

RESTAURANT_NAME, CITY

FROM

zomato_orders

WHERE

ONLINE_ORDER = 'Yes'

AND TABLE_RESERVATION = 'Yes';

Kwality
```



### CITY Mumbai Kolkata Kwality Rosenberg Kolkata Cafã© Bogchi Delhi NCR Aavakay Mumbai Coastal Reef Delhi NCR Nimtho Delhi NCR Nanuji- By Nanumal Bhojraj Mumbai Cafe Rendezvous Delhi NCR Kolkata The Royal Spice The Atrium - Savoy Suites Delhi NCR Mumbai Tamak Olive Bar & Kitchen Delhi NCR

```
-- 12. Famous food items in the top-rated restaurants?

SELECT

RESTAURANT_NAME, FAMOUS_FOOD, RATING

FROM

zomato_orders

ORDER BY RATING DESC

LIMIT 10;
```

```
-- 13.Most popular cuisines (based on restaurant count)?

SELECT

CUSINE, COUNT(RESTAURANT_NAME) AS cuisine_count

FROM

zomato_orders

GROUP BY CUSINE

ORDER BY cuisine_count DESC

LIMIT 5;
```

### Output

RESTAURANT_NAME	FAMOUS_FOOD	RATING
Chili's Grill & Bar	Burgers , Nachos , Pasta , Pizza , Coc	4.9
ABB - Andrea's Bar And Brasserie	Pizza , Chocolate Dome , Nutella Bro	4.9
Dragonfly Experience	Cocktails , Sushi , Salad , Hot Chocola	4.9
Plum By Bent Chair	Cocktails , Sushi , Noodle , Pizza , Hot	4.9
Banter	Mocktails , Dal Makhani , Butter Naan	4.8
Station Bar	Cocktails , Pizza , Brownie , Pasta , Mo	4.7
EggOMogo	Steak , Biryani , Sandwich , Burgers ,	4.7
AB's - Absolute Barbecues	Pasta , Sea Food , Fish , Crispy Corn ,	4.7
Hauz Khas Social	Cocktails , Long Island Iced Tea , Nac	4.7
Pa Pa Ya	Cocktails , Chocolate Ball , Noodle , M	4.7

CUSINE	cuisine_count
North Indian	186
North Indian, Chinese	120
Fast Food	69
Chinese	62
Bakery	45

```
-- 14.Top 5 restaurants in a specific city (e.g., 'Kolkata') based on ratings?

SELECT

RESTAURANT_NAME, AREA, RATING

FROM

zomato_orders

WHERE

CITY = 'Kolkata'

ORDER BY RATING DESC

LIMIT 5;
```

Output

RESTAURANT NAME RATING AREA Rollick Park Street Area 4.2 Studio - The Pan-Asian Galerie - Novotel New Town 4.1 Prince Anwar Shah Road 4.1 Cookie Man Shiv Sai Snacks Bar Sector 3, Salt Lake 4.1 Rosenberg Ultadanga