

Zomato

RESTURANT ANALYSIS

WITH
MySQL®



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.

General Questions

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

SELECT

COUNT(DISTINCT RESTAURANT_NAME) AS unique_restaurants

FROM

Zomato_orders;

Output

	unique_restaurants
▶	1598

-- 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;

	city	Total_orders
▶	Delhi NCR	1139

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General Questions

```
-- 3. Top 5 Distribution of restaurants by cuisine type?
SELECT
    CUISINE, COUNT(RESTAURANT_NAME) AS restaurant_count
FROM
    zomato_orders
GROUP BY CUISINE
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

CUISINE	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

General Questions

```
-- 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

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General Questions

```
-- 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

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General Questions

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

```
SELECT
    CUISINE, SUM(RATING_COUNT) AS total_ratings
FROM
    zomato_orders
GROUP BY CUISINE
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;
```

Output

CUISINE	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

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General Questions

```
-- 11. Restaurants offering both online ordering and table reservations?  
  
SELECT  
    RESTAURANT_NAME, CITY  
  
FROM  
    zomato_orders  
  
WHERE  
    ONLINE_ORDER = 'Yes'  
    AND TABLE_RESERVATION = 'Yes';
```

Output

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



General Questions

```
-- 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
```

```
    CUISINE, COUNT(RESTAURANT_NAME) AS cuisine_count
```

```
FROM
```

```
    zomato_orders
```

```
GROUP BY CUISINE
```

```
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

CUISINE	cuisine_count
North Indian	186
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Bakery	45

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General Questions

```
-- 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	AREA	RATING
Rollick	Park Street Area	4.2
Studio - The Pan-Asian Galerie - Novotel	New Town	4.1
Cookie Man	Prince Anwar Shah Road	4.1
Shiv Sai Snacks Bar	Sector 3, Salt Lake	4.1
Rosenberg	Ultadanga	4

