

# SQL PROJECT

## SQL Insights: Zomato Restaurants

PART-1  
Basic Queries

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MySQL

## Database Creation

```
1 -- ZOMATO SQL PROJECT
2 • create database food;
3
```

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## Table Creation

```
1 • USE FOOD;
2 • CREATE TABLE ZOMATO
3 • (
4     RESTRAUNT_ID INT,
5     RESTRAUNT_NAME varchar(100),
6     country_code int,
7     city varchar(100),
8     cuisines varchar(100),
9     average_cost_for_two int,
10    currency varchar(50),
11    has_table_booking char(3),
12    has_online_delivery char(3),
13    aggregate_rating decimal(2,1),
14    votes int);
```

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# Import data

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

RESTRAUNT_ID	RESTRAUNT_NAME	country_code	city	cuisines	average_cost_for_tw
6317637	Le Petit Souffle	162	Makati City	French, Japanese, Desserts	1100
6304287	Izakaya Kikufuji	162	Makati City	Japanese	1200
6300002	Heat - Edsa Shangri-La	162	Mandaluyong City	Seafood, Asian, Filipino, Indian	4000
6318506	Ooma	162	Mandaluyong City	Japanese, Sushi	1500
6314302	Sambo Kojin	162	Mandaluyong City	Japanese, Korean	1500
18189371	Din Tai Fung	162	Mandaluyong City	Chinese	1000
6300781	Buffet 101	162	Pasay City	Asian, European	2000
6301290	Vikings	162	Pasay City	Seafood, Filipino, Asian, Europ...	2000
6300010	Spiral - Sofitel Philippine Plaza ...	162	Pasay City	European, Asian, Indian	6000
6314987	Locavore	162	Pasig City	Filipino	1100
6309903	Silantro Fil-Mex	162	Pasig City	Filipino, Mexican	800
6300455	Mad Mark's Creamery & Good E	162	Dasmariñas City	American, Ice Cream, Desserts	900

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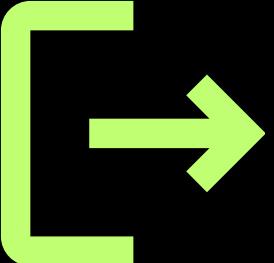
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## Query 1: View the First Few Records

-- Query 1: View the First Few Records

```
select * from zomato
```

```
limit 10;
```



	RESTRAUNT_ID	RESTRAUNT_NAME	country_code	city	cuisines	average_cost_for_two
▶	6317637	Le Petit Souffle	162	Makati City	French, Japanese, Desserts	1100
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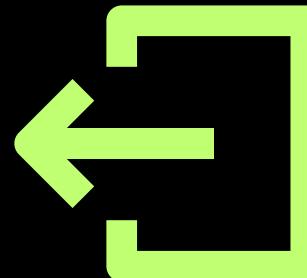
MySQL

## Query 2: count the number of restaurants in each city

```
1 -- count the number of restaurants in each city
2
3 • select city, count(restraunt_id) as no_restaurants
4
5 from zomato
6 group by city
7 order by no_restaurants desc;
8
```

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

city	no_restaurants
New Delhi	5473
Gurgaon	1118
Noida	1080
Faridabad	251
Ghaziabad	25
Ahmedabad	21
Amritsar	21
Bhubaneshwar	21
Guwahati	21
Lucknow	21
Brasilia	20



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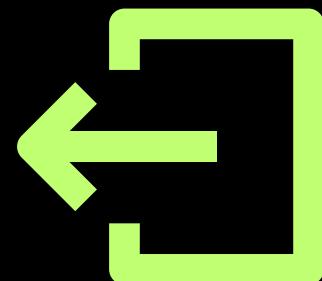
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## Query 3: get the restraunt with heighest rating

```
3 • select restaunt_name, aggregate_rating, city  
4   from zomato  
5   order by aggregate_rating desc  
6   limit 10;
```

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

restaunt_name	aggregate_rating	city
Oakwood Cafe	4.9	Dalton
Braseiro da G?vea	4.9	Rio de Janeiro
Ooma	4.9	Mandaluyong City
Rae's Coastal Cafe	4.9	Augusta
Coco Bambu	4.9	Bras?lia
Garota de Ipanema	4.9	Rio de Janeiro
Tantra Asian Bistro	4.9	Davenport
Spiral - Sofitel Philippine Plaza ...	4.9	Pasay City
Shorts Burger and Shine	4.9	Cedar Rapids/Iowa City
Silantro Fil-Mex	4.9	Pasig City



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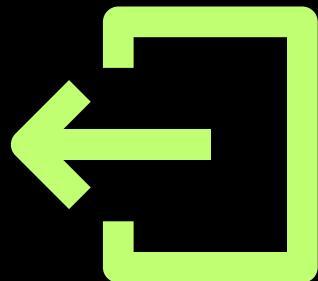
MySQL

## Query 4: find the average cost for two in each city.

```
2  
3 • select city, avg(average_cost_for_two) as average_cost  
4   from zomato  
5   group by city  
6   order by average_cost desc;  
7
```

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

city	average_cost
Jakarta	308437.5000
Tangerang	250000.0000
Bogor	160000.0000
Bandung	150000.0000
Pasay City	3333.3333
Colombo	2375.0000
Mandaluyong City	2000.0000
Panchkula	2000.0000
Taguig City	1725.0000
Hyderabad	1361.1111
Pune	1337.5000



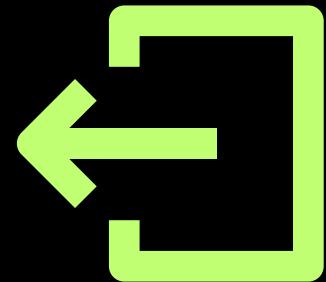
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## Query 5: Identify restaurants offering online delivery

```
1 -- identify restaurants offering online delivery
2
3 • select restaurant_name, city, has_online_delivery
4   from zomato
5   where has_online_delivery = 'yes'
6 .
```

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

restaurant_name	city	has_online_delivery
Famous Dave's Barbecue	Abu Dhabi	Yes
Pizza Di Rocco	Abu Dhabi	Yes
Cho Gao - Crowne Plaza Abu D...	Abu Dhabi	Yes
Gazebo	Abu Dhabi	Yes
Sangeetha Vegetarian Restaurant	Abu Dhabi	Yes
Hot Palayok	Abu Dhabi	Yes
Applebee's	Abu Dhabi	Yes
Tikka Tonight	Abu Dhabi	Yes
Bait El Khetyar	Abu Dhabi	Yes
Indian By Nature	Abu Dhabi	Yes
Via Delhi	Abu Dhabi	Yes



Will continue this project with more queries in the next PDF.