

MySQL Workbench

Local instance MySQL80

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Navigator

swiggy_food_delivery_analysis

1 use live_session

2

3 ## Task 1. Retrieve the number of restaurants from each city where the delivery time is more than 60 minutes.

4 SELECT City, COUNT(Restaurant) as no_of_rest

5 FROM swiggy

6 WHERE Delivery_time > 60

7 GROUP BY City;

Result Grid

City	no_of_rest
Bangalore	125
Hyderabad	272
Pune	423
Mumbai	65
Kolkata	845
Chennai	458
Delhi	131
Ahmedabad	46
Surat	84

Schema: world

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SCHEMAS

Filter objects

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swiggy_food_delivery_analysis

Don't Limit

```
8
9  ## Task 2. Find all the unique food types offered by restaurants.
10 • SELECT * FROM swiggy;
11 SELECT DISTINCT food_type
12 FROM swiggy;
13
14 ## Task3. Retrieve all restaurants from "Koramangala" where the price is between 200 and 400, and the average ratings are above 4.
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

food_type
Biryani,Chinese,North Indian,South Indian
Mughlai,Lucknowi
Chinese
North Indian,Punjabi,Tandoor,Chinese
Rajasthani,Gujarat,North Indian,Snacks,Desse...
Mughlai,North Indian
Mexican,Beverages,Salads
Desserts,British,Bakery,Pizzas,Snacks
American,Italian,Beverages,Continental,Chines...
Bengali
Chinese,Thai,Nepalese
North Indian,Chinese
Mughlai,North Indian,Biryani
American,Continental
Fast Food,Beverages,Bengali,Biryani,Indian,No...
Kerala,Seafood
Bengali,Fast Food,Chinese
Seafood,Andhra,Biryani,South Indian,Combo,D...
Mughlai,North Indian,Chinese,Thai,Asian
Mughlai,Bengali
North Indian,Chinese,South Indian
Arabian,Biryani,North Indian,Chinese
North Indian,Chinese,Snacks,Desse...

swiggy 35 x

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Don't Limit

```
14 ## Task3. Retrieve all restaurants from "Koramangala" where the price is between 200 and 400, and the average ratings are above 4.
15 select *
16 from swiggy
17 where Area = "Koramangala"
18 and price between 200 and 400
19 and Avg_ratings>4;
20
```

Result Grid

ID	Area	City	Restaurant	Price	Avg_ratings	Total_ratings	Food_type	Address	Delivery_time
211	Koramangala	Bangalore	Tandoor Hut	300	4.4	100	Biryani,Chinese,North Indian,South Indian	5Th Block	59
221	Koramangala	Bangalore	Tunday Kababi	300	4.1	100	Mughlai,Lucknowi	5Th Block	56
435	Koramangala	Bangalore	Barney'S Restro Cafe	400	4.4	100	Chinese,Thai,Nepalese	5Th Block	56
604	Koramangala	Bangalore	Aalehan Restaurant & Caterer	250	4.3	100	Mughlai,North Indian	7Th Block	52
31698	Koramangala	Bangalore	Little Kolkata	300	4.1	20	North Indian,Bengali,Chinese	5Th Block	59
41848	Koramangala	Bangalore	Tall Blonde French	250	4.2	20	American,European	Koramangala	56
63957	Koramangala	Bangalore	Madeena Hotel	250	4.1	1000	Biryani,Mughlai,Indian,Beverages	5Th Block Ko...	45
65075	Koramangala	Bangalore	Homely	200	4.3	1000	Home Food,North Indian,South Indian,Beverag...	80Ft. Road	45
131864	Koramangala	Bangalore	Kerala Food Club	250	4.2	500	Kerala,Chinese,Biryani,Seafood,South Indian	Nanjappa La...	45
163740	Koramangala	Bangalore	Darjeeling Hot Monos	250	4.2	100	Chinese	Koramangala	52
184158	Koramangala	Bangalore	Khichdi Experiment	250	4.5	100	Home Food,Indian,Healthy Food,North Indian,S...	Nanjappa R...	49
192029	Koramangala	Bangalore	Tibetan Mother'S Kitchen	250	4.1	500	Chinese,Tibetan,Thai	Koramangala	45
240148	Koramangala	Bangalore	Gudbud	300	4.6	500	Ice Cream,Desserts	Jyoti Nivas ...	45
252782	Koramangala	Bangalore	Aramane Donne Biryani	300	4.3	100	Indian	Koramangala	49
254870	Koramangala	Bangalore	Paratha Experiment	200	4.3	50	North Indian,Punjabi,Home Food,Indian,Snacks...	Nanjappa R...	52
301890	Koramangala	Bangalore	Lavender Bakery By Fresh P...	250	4.3	100	Bakery,American,Beverages,Pastas,Desserts	Koramangala	66
303548	Koramangala	Bangalore	Atji Ruchi Kitchen	300	4.1	100	Indian	Koramangala	57
307050	Koramangala	Bangalore	Call Me Chow	400	4.3	1000	Chinese,Pan-Asian	Near Licious ...	45
328099	Koramangala	Bangalore	Ancient Chinese House	300	4.1	100	Chinese	Koramangala	62
328971	Koramangala	Bangalore	Chuckling Chinese	300	4.1	100	Chinese,Fast Food	Koramangala	63
345726	Koramangala	Bangalore	Chinese Kitchen	300	4.1	500	Chinese,Indian	Koramangala	45
349545	Koramangala	Bangalore	Dock FrostD -Ice Cream & M...	250	4.4	500	Desserts,Ice Cream,Beverages	Btm	45

swiggy 36 x

Object Info Selection Output

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Schema: world

swiggy_food_delivery_analysis

Don't Limit

19and Avg_ratings>4;

20

21## Task 4. Fetch all restaurant names that serve 'Chinese' cuisine.

22select restaurant, food_type

23from swiggy

24where food_type like 'Chinese%';

25

26## Task 5. Find the count number of restaurants for each city.

Result Grid

Filter Rows

Export

Wrap Cell Content

Fetch rows

restaurant	food_type
Kim Lee	Chinese
Bamey'S Restro Cafe	Chinese,Thai,Nepalese
Kung Fu Panda	Chinese,Thai,Asian
Chinese Pavilion	Chinese,Seafood
Mamagoto	Chinese,Asian,Pan-Asian,Thai,Oriental
Haika Express	Chinese,Asian,Thai
Ohn'S Ming'S Court	Chinese
In Wok	Chinese
C Sharp Kitchen	Chinese,Continental,Fast Food
S Spice	Chinese,Desserts
Kimli	Chinese,Seafood
Uncle'S Chinese	Chinese,Thai,Malaysian
Zest Cafe Bar	Chinese,Fast Food
Tipsey Topsy	Chinese,Italian,Desserts,Bakery Fa...
Blue dragon By Mand...	Chinese
Rj Spice	Chinese,Thai,Fast Food
Mainland China	Chinese,Oriental,Thai,Pan-Asian,Seaf...
Mainland China	Chinese,Oriental,Thai,Pan-Asian,Seaf...
Monica Chinese Fast...	Chinese
Mainland China	Chinese,Oriental,Thai,Pan-Asian,Seaf...
The Darjeeling	Chinese,Nepalese,Tibetan
Spring Onion	Chinese,Thai,Pan-Asian,Seafood
Swiggy 37	Chinese,Continental,Italian,Mediterr...

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SCHEMAS

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24 where food_type like 'Chinese%';

25

26 ## Task 5. Find the total number of restaurants in each city

27 * select city, count(distinct restaurant) as total_restaurants

28 from swiggy

29 group by city;

30

31 ## Task 6. Find the total number of restaurants in each city for each food type

Result Grid

city	total_restaurants
Ahmedabad	709
Bangalore	938
Chennai	1096
Delhi	611
Hyderabad	1030
Kolkata	1325
Mumbai	1253
Pune	1080
Surat	505

Administration Schemas

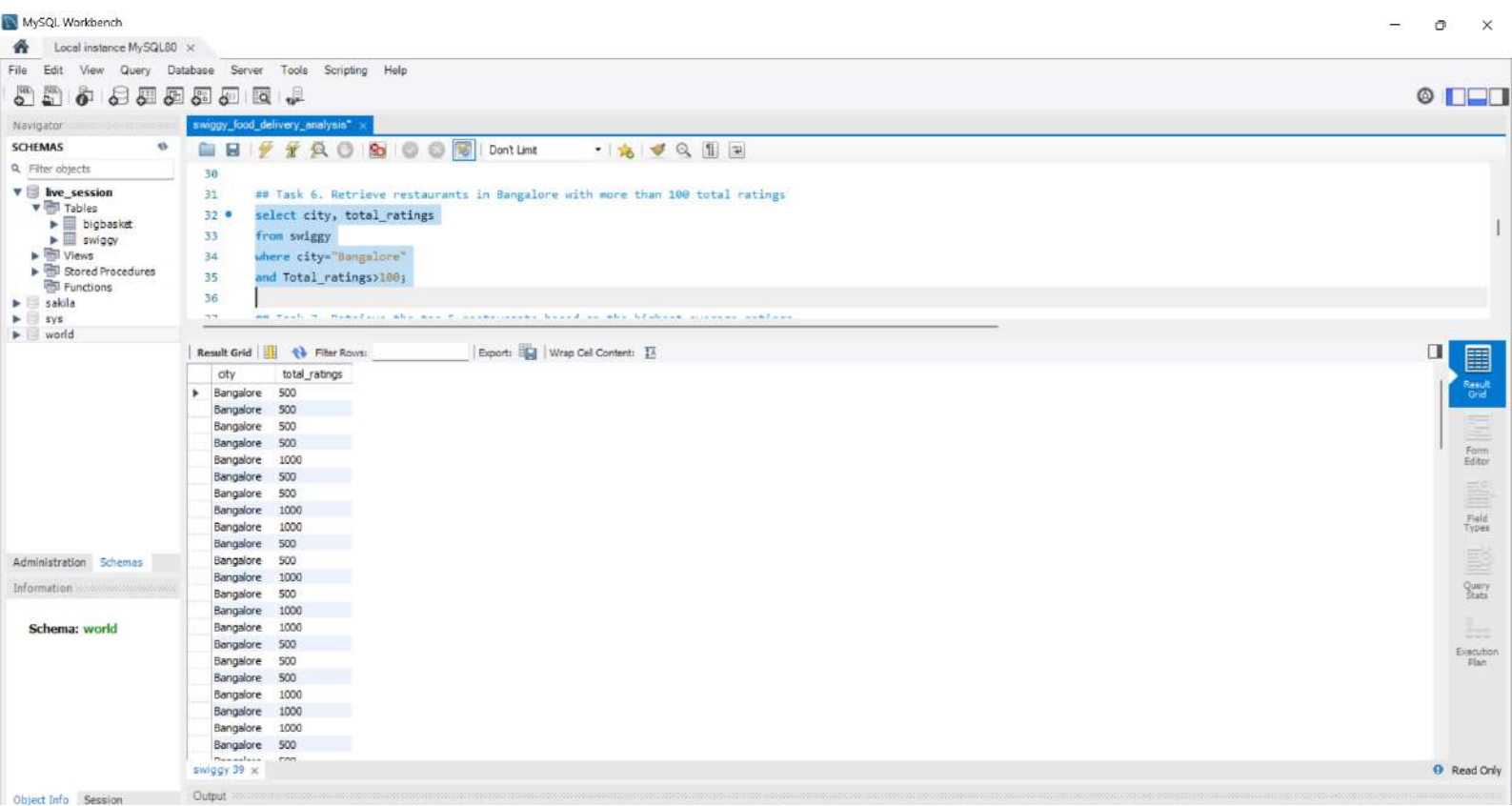
Information

Schema: world

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Object Info Session Output



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SCHEMAS

Filter objects

live_session

- Tables
 - bigbasket
 - swiggy
- Views
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```
36
37
38 -- Task 7. Retrieve the top 5 restaurants based on the highest average ratings
39 select restaurant, Avg_ratings
40 from swiggy
41 order by Avg_ratings desc
42 limit 5;
```

Result Grid

restaurant	Avg_ratings
Nivala Apka Apna	5
Splurge - Thidshakes And Milkshakes	5
Zorro - Milkshakes And Thidshakes	5
Get In My Belly	5
The Asian Pavilion	5

Administration Schemas

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41 limit 5;

42

43 ## Task 8. Show all restaurants located in either "Koramangala" or "Indiranagar"

44 select restaurant, Area

45 from swiggy

46 where Area in ('Koramangala', 'Indiranagar');

47

48 ## Task 9. Find the average delivery time for restaurants located in Koramangala

Result Grid

restaurant	Area
Tandoor Hut	Koramangala
Tunday Kebabi	Koramangala
New Punjabi Hotel	Indiranagar
Nih8	Indiranagar
Treat	Indiranagar
Chinita Real Mexican Food	Indiranagar
Cupcake Noggins - Cakespastries And Desserts	Koramangala
Bangalana	Koramangala
Bamey'S Restro Cafe	Koramangala
Aalshah Restaurant & Caterer	Koramangala
Kitchen Of Joy	Indiranagar
Esplanade	Indiranagar
Mamagoto	Indiranagar
The Brekkie Shop - All Day Menu	Indiranagar
Kund Indian Barbeque	Indiranagar
Chapotty	Indiranagar
Lazeez	Koramangala
Paris Panini - French Street Food	Indiranagar
Bistro Oul	Koramangala
Punjabi Rasoi	Indiranagar
Cafe Terra	Indiranagar
Fresh Bites	Indiranagar

swiggy 41 x

Administration Schemas

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Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

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47

48 `-- Task 9. Find the average delivery time for restaurants serving 'Biryani' cuisine`

49 `select * from swiggy;`

50 `select avg(delivery_time) as avg_delivery_time`

51 `from swiggy`

52 `where Food_type like '%Biryani';`

53

54 `-- Task 10. Select all restaurants where the order is not 100`

Result Grid

avg_delivery_time

54.5515

Administration Schemas

Information

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Result 44

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Don't Limit

```
78 • insert into customer_feedback(feedback_id, customer_name, restaurant, price, feedback_statement) values
79 (2, "b", "cc", 40, "good ambience");
80
81 ## See the customer_feedback table
82 • select * from customer_feedback;
```

Result Grid

feedback_id	customer_name	restaurant	price	feedback_statement	feedback_date
1	a	bb	20	very good quality food	2025-06-22
2	b	cc	40	good ambience	2025-08-03

Administration Schemas

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customer_feedback 45 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
58	00:15:01	SET SQL_SAFE_UPDATES = 1	0 row(s) affected	0.000 sec
59	00:15:26	create table customer_feedback (feedback_id int primary key, customer_name varchar(20), restaurant varchar(20), price int, feedback_statement varchar(200), feedback_date date)	Error Code: 1050. Table 'customer_feedback' already exists	0.031 sec
60	00:15:40	select * from customer_feedback	2 row(s) returned	0.000 sec / 0.000 sec