

```
-- How many resturants have a rating greater than 4.5?
```

```
SELECT COUNT(distinct restaurant_name) AS 'Restaurants(rating > 4.5)'
FROM swiggy
WHERE rating > 4.5;
```

Result Grid



Filter Rows:

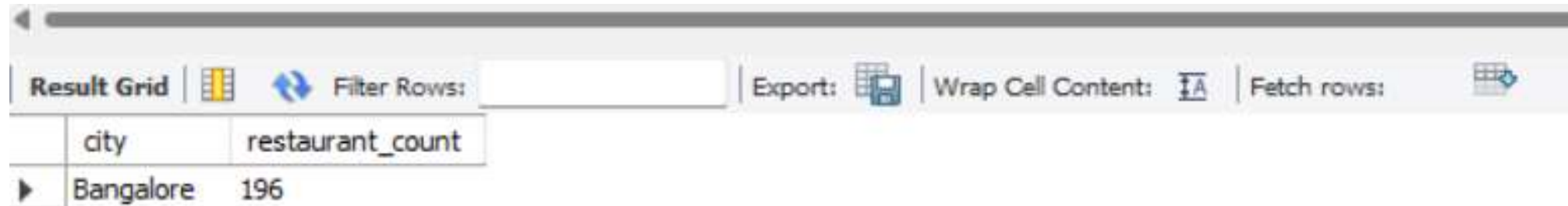
Export: 

Wrap Cell Content: 

	Restaurants(rating > 4.5)
▶	13

-- Which is the top 1 city with the highest number of restaurants?

```
SELECT city,COUNT(DISTINCT restaurant_name) AS restaurant_count
FROM swiggy
GROUP BY city
ORDER BY restaurant_count DESC
LIMIT 1;
```



The screenshot shows a database query result interface. At the top, there is a toolbar with icons for 'Result Grid', 'Filter Rows', 'Export', 'Wrap Cell Content', and 'Fetch rows'. Below the toolbar, a table displays the query results. The table has two columns: 'city' and 'restaurant_count'. The first and only row shows 'Bangalore' with a count of 196.

city	restaurant_count
Bangalore	196

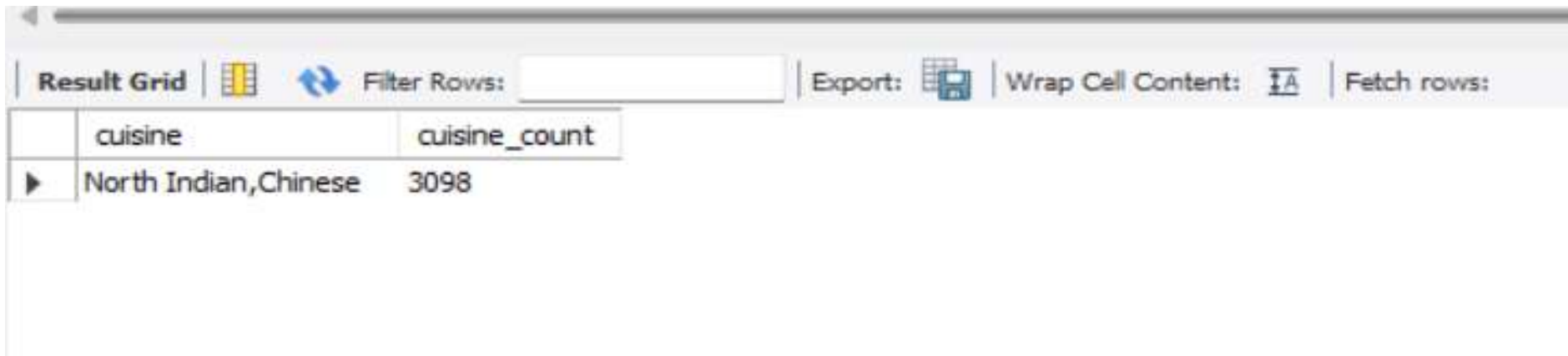
-- How many restaurants have the word "Pizza" in their name?

```
SELECT COUNT(DISTINCT restaurant_name) AS 'RESTAURANTS HAVING PIZZA IN NAME'  
FROM swiggy  
WHERE LOWER(restaurant_name)  
LIKE '%pizza%';
```

Result Grid			 Filter Rows: <input type="text"/>	Export: 	Wrap Cell Content: 
	RESTAURANTS HAVING PIZZA IN NAME				
▶	4				

-- What is the most common cuisine among the restaurants in the dataset?

```
SELECT cuisine, COUNT(*) AS cuisine_count
FROM swiggy
GROUP BY cuisine
ORDER BY cuisine_count DESC
LIMIT 1;
```



The screenshot shows a database query result interface. At the top, there is a toolbar with options: 'Result Grid' (selected), a table icon, a refresh icon, 'Filter Rows:' with an input field, 'Export:' with a download icon, 'Wrap Cell Content:' with a text wrap icon, and 'Fetch rows:'. Below the toolbar is a table with two columns: 'cuisine' and 'cuisine_count'. The first row of data shows 'North Indian,Chinese' in the 'cuisine' column and '3098' in the 'cuisine_count' column. A small play button icon is visible to the left of the first row of data.

cuisine	cuisine_count
North Indian,Chinese	3098





-- What is the average rating of restaurants in each city?

```
SELECT city, ROUND(AVG(rating),2) AS avg_rating  
FROM swiggy  
GROUP BY city;
```

Result Grid			Filter Rows:		Export:	Wrap Cell Content:
	city	avg_rating				
▶	Bangalore	4.12				
	Ahmedabad	4.07				




-- What is the highest price of item under the 'recommended' menu category for
-- each restaurant?

```
SELECT DISTINCT restaurant_name , menu_category , MAX(price) AS highest_price  
FROM swiggy  
WHERE menu_category = 'recommended'  
GROUP BY restaurant_name,menu_category;
```

Result Grid   Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 			
	restaurant_name	menu_category	highest_price
▶	Tandoor Hut	Recommended	445
	Anjappar	Recommended	95
	Meghana Foods	Recommended	57
	Mani's Dum Biryani	Recommended	99
	A2B Veg	Recommended	80
	Pabrai's Fresh and Naturelle Ice Creams	Recommended	94
	Hotel Empire	Recommended	70




```
/* Find the top 5 most expensive restaurants that offer cuisine other  
than Indian cuisine? */
```



```
SELECT DISTINCT restaurant_name, cost_per_person  
FROM swiggy  
WHERE lower(cuisine) <> 'indian'  
ORDER BY cost_per_person DESC LIMIT 5;
```

Result Grid   Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 		
	restaurant_name	cost_per_person
▶	China Pearl	1100
	Anupam's Coast II Coast	1000
	Chinita Real Mexican Food	1000
	Once Upon A Flame	1000
	Parika	1000

/* Find the restaurants that have an cost which is higher than the total average cost of all the restaurants together? */

- **SELECT DISTINCT** restaurant_name, cost_per_person
FROM swiggy
WHERE cost_per_person > (**SELECT AVG**(cost_per_person) **from** swiggy);





Result Grid |   Filter Rows:

Export:  Wrap Cell Content: 

	restaurant_name	cost_per_person
▶	Anjappar	600
	Truffles	450
	Via Milano	800
	Meghana Foods	500
	Anupam's Coast II Coast	1000

/* Retrieve the details of restaurants that have the same name but are located in different cities. */

```
SELECT DISTINCT t1.restaurant_name, t1.city , t2.city
FROM swiggy t1
JOIN swiggy t2
ON t1.restaurant_name=t2.restaurant_name
AND t1.city<>t2.city;
```

Result Grid   Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 			
	restaurant_name	city	city
▶	Subway	Bangalore	Ahmedabad
	Mainland China	Bangalore	Ahmedabad
	Burger King	Bangalore	Ahmedabad
	Pizza Hut	Bangalore	Ahmedabad
	Behrouz Biryani	Bangalore	Ahmedabad
	McDonald's	Bangalore	Ahmedabad

```
/* Which restaurant offers the most number of items in the  
'main_course' category? */
```

```
SELECT DISTINCT restaurant_name, menu_category,  
COUNT(item) AS number_of_items  
FROM swiggy  
WHERE menu_category='Main Course'  
GROUP BY restaurant_name, menu_category  
ORDER BY number_of_items DESC LIMIT 1;
```

Result Grid   Filter Rows: <input type="text"/> Export: 			
	restaurant_name	menu_category	number_of_items
▶	Spice Up	Main Course	172