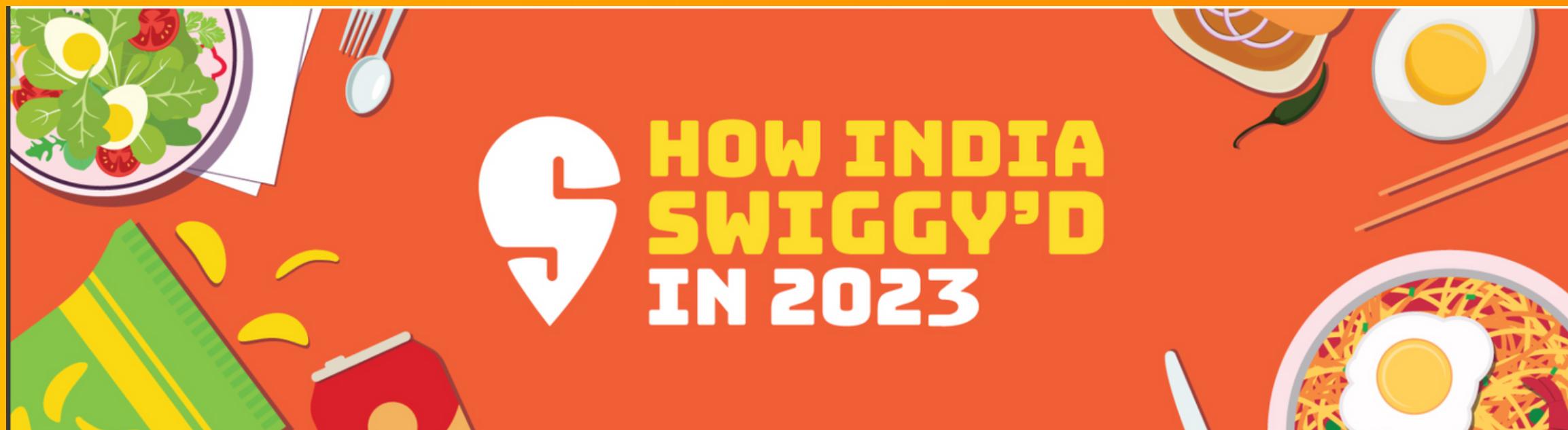


SQL CASE STUDY



**How India Swiggy'd 2023- unwrapping India's
year in on-demand convenience**

Real Time SQL Case Study With REAL DATASET



NITISH KUMAR

I HAVE COLLECTED DATA FROM



URL : [HTTPS://BLOG.SWIGGY.COM/2023/12/14/HOW-INDIA-SWIGGYD-2023-UNWRAPPING-INDIAS-YEAR-IN-ON-DEMAND-CONVENIENCE/](https://blog.swiggy.com/2023/12/14/HOW-INDIA-SWIGGYD-2023-UNWRAPPING-INDIAS-YEAR-IN-ON-DEMAND-CONVENIENCE/)

I STUDIED THE BLOG WRITTEN BY SWIGGY AND ANALYZED THE DATA GIVEN IN THE BLOG POST AND CREATED A SQL SCHEMA TO PERFORM THE CASE STUDY



NITISH KUMAR

1) FIND THE MOST POPULAR DISH AND ITS ORDER COUNT?

... . .

```
SELECT DishName  
      ,OrdersCount  
FROM PopularDishes  
ORDER BY OrdersCount DESC  
LIMIT 1;
```

OUTPUT

Query #1 Execution time: 0ms

DishName	OrdersCount
Gulab Jamuns	7700000



NITISH KUMAR

2) FIND THE TOP CITY WITH THE HIGHEST TOTAL ORDER VALUES ?

```
SELECT City  
      ,SUM(TotalOrderValue) AS TotalOrderValue  
FROM Users  
GROUP BY City  
ORDER BY TotalOrderValue DESC  
LIMIT 1;
```

OUTPUT

Query #2 Execution time: 1ms

City	TotalOrderValue
Mumbai	4230000.00



NITISH KUMAR

3) CALCULATE THE AVERAGE ORDER RATE MULTIPLIER FOR ALL INTERNATIONAL CUISINES ?



```
SELECT AVG(OrderRateMultiplier) AS Average_OrderRate  
FROM InternationalCuisine ;
```

OUTPUT

Query #3	
Execution time: 10ms	
Average_OrderRate	
1.500000	



NITISH KUMAR

4) FIND THE INSTAMART WITH THE HIGHEST CITY RANK ?

```
SELECT InstamartID  
      ,CityRank  
      ,FastestDeliveryTimeInSeconds  
      ,EcoFriendlyDeliveriesCount  
  FROM Instamart  
 ORDER BY CityRank DESC;
```

OUTPUT

Query #4 Execution time: 0ms

InstamartID	CityRank	FastestDeliveryTimeInSeconds	EcoFriendlyDeliveriesCount
1	17	65	1000000



NITISH KUMAR

5) HOW MANY ORDERS PER SECOND DOES THE REGULAR BIRYANI HAVE?



```
SELECT OrdersPerSecond  
FROM BiryaniLove  
WHERE BiryaniType = 'Regular Biryani';
```

OUTPUT

OrdersPerSecond
2.50



NITISH KUMAR

Thank
you



NITISH KUMAR