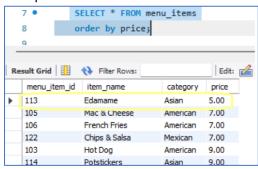
Dataset used

https://mavenanalytics.io/data-playground?search=restaurant%20orders

There are two CSV files in this dataset, one containing order details and the other containing menu item details. We want to analyze both tables to understand the restaurant's order patterns.

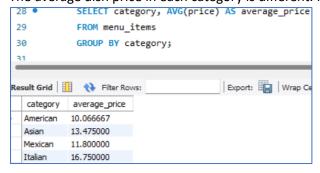
Understanding menu items table

1. The least expensive item on the menu is 'Edamame' and the most expensive item is 'Shrimp Scampi'.

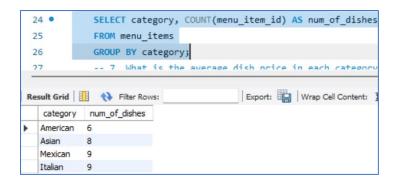




2. The average dish price in each category is different. Italian is the most expensive cuisine.

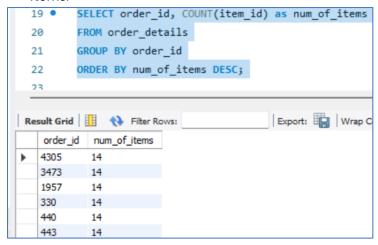


3. The Italian and Mexican cuisines have the most items on the menu.

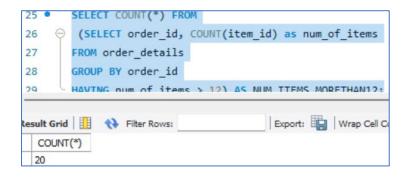


Understanding order details table

 The orders with the greatest quantity of items are selected, with a maximum of 14 items.

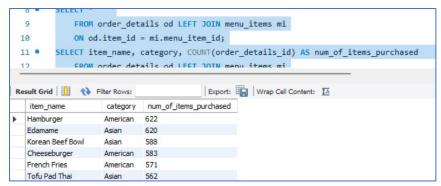


2. Orders that have more than 12 items are considered big orders. The number of big orders in the data is 20.

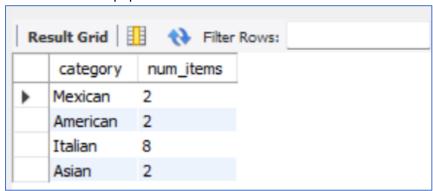


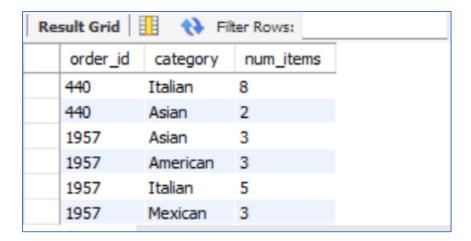
Getting insights from both tables

1. The most popular item on the menu is 'Hamburger'. It is in American cuisine.



2. We find the top 5 highest spend orders and try to find out what they ordered. We find that Italian is the most popular cuisine in those orders.





Results

- Despite being the most expensive cuisine, Italian dishes are consistently ordered by those who enjoy indulging in high-quality food, making it a necessary addition to the menu.
- 2. Hamburgers are the most popular choice among all other orders, it is important to keep them on the menu.