

Restaurant Orders Analysis Case Study

Explore the items table:

The first objective is to better understand the items table by finding the number of rows in the table, the least and most expensive items, and the item prices within each category.

- While analyzing this table we came to understand that 32 items in the menu.
- The least expensive order on menu is Edamame for 5.00 and the most expensive order is Shrimp Scampi for 19.95.
- There are 6 American, 8 Asian, 9 Mexican and 9 Italian types of categories in the menu.

Explore the orders table:

The second objective is to better understand the orders table by finding the date range, the number of items within each order, and the orders with the highest number of items.

- The data in the order table is available from 01/01/2023 till 31/03/2023, with total of 5370 orders placed and 12234 items were order during this period.
- There were 20 orders placed in total which had more then 12 items present in each order.

Analyse customer behaviour:

Your final objective is to combine the items and orders tables, find the least and most ordered categories, and dive into the details of the highest spend orders.

- The least ordered item was Chicken Tacos from Mexican category with a total count of 123 and the most ordered item was Hamburger from American category with total count of 622.
- The highest spent on an order was 192.15 on the order # 440 and the items ordered were Steak Tacos, Hotdogs, Spaghetti, Spaghetti and meatballs, Fettuccini Alfredo, Korean Beef Bowl, Meat Lasagna, Edamame, Chips and Salsa, Chicken Parmesan, French Fries, Eggplant Parmesan.