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Team created queries-

Weekly sales overview

- Gives the number of orders for each week

Hourly sales breakdown

- Gives the number of orders based on the hour

Top 10 sales days

- Gives the top 10 days where orders were the highest

Ingredients used by menu item

- Gives the amount of ingredients used for each menu item

Orders of a specific food item

- Gives the amount of amount of orders of a specific item on the menu

Revenue by food type

- Tells the stock number of the food type entered by the user

Stock levels of ingredients

- Gives the stock amount of each ingredient

Average order cost per food item

- Returns a list of food items with their associated average order cost

Most and least popular food items

- Gives the bottom and top 5 food items based on the number of orders

Top 5 ingredients used across all food items

- From all orders made over time, return the top 5 ingredients by frequency.

Total sales revenue

- Computes the total revenue generated from all orders

REQUIRED QUERIES:

"52 weeks of sales history": select count of orders grouped by week

e.g. "week 1 has 123 orders"

"Realistic sales history": select count of orders, sum of order total grouped by hour

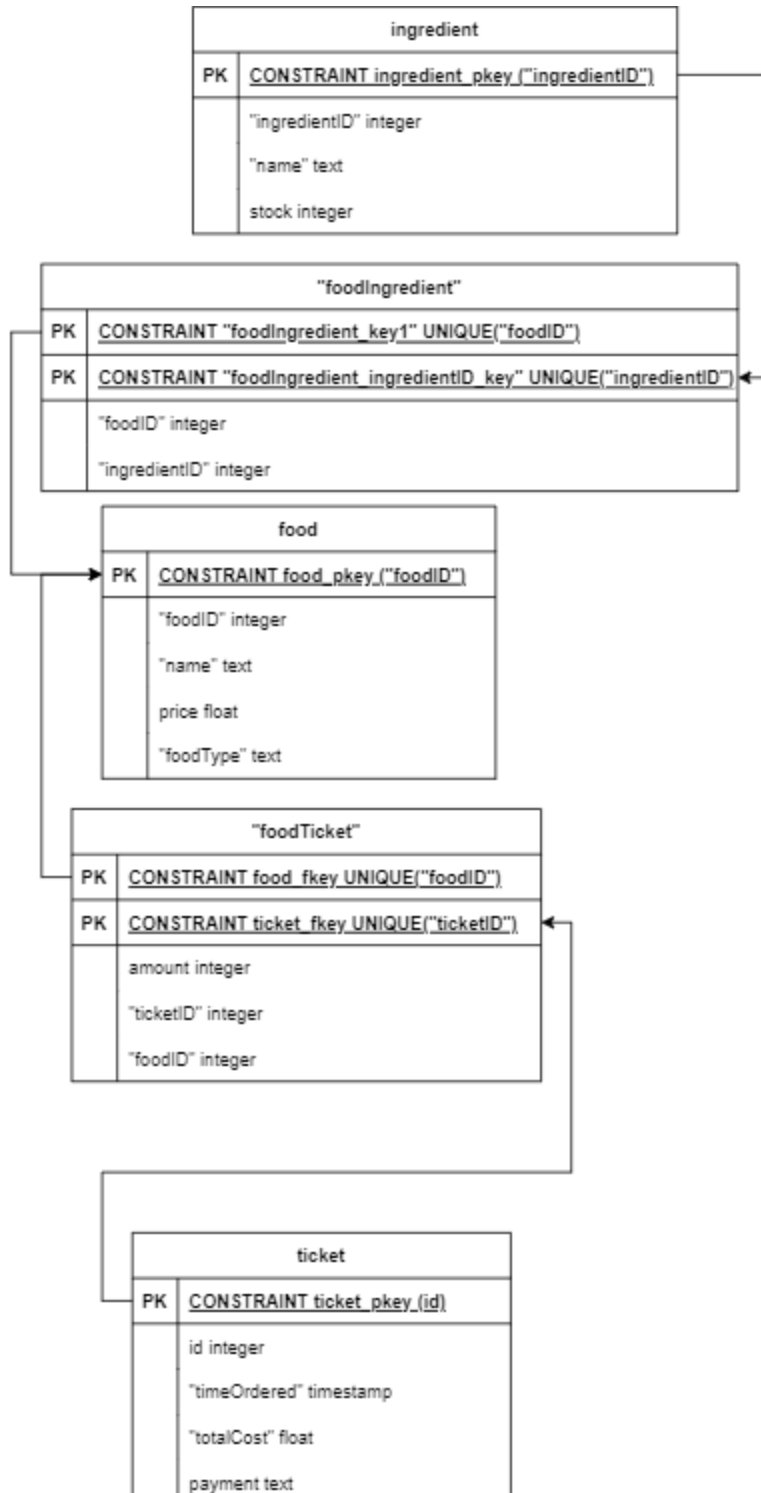
e.g. "12pm has 12345 orders totaling \$86753"

"2 peak days": select top 10 sums of order total grouped by day in descending order by order total

e.g. "30 August has \$123456 of sales"

"Inventory items for 20 menu items": select count of inventory items from inventory and menu grouped by menu item

e.g. "chicken fingers uses 12 items"



Schema -

There are one too many relationships between ticket and food Ticket

There's a one-to-many relationship between food and food ticket

There's a one-to-many relationship between food and food ingredient

There is a one-to-many relationship between ingredients and food ingredient

These relationships are done to make many to many relationships between ingredients and food, and ticket and food