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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"

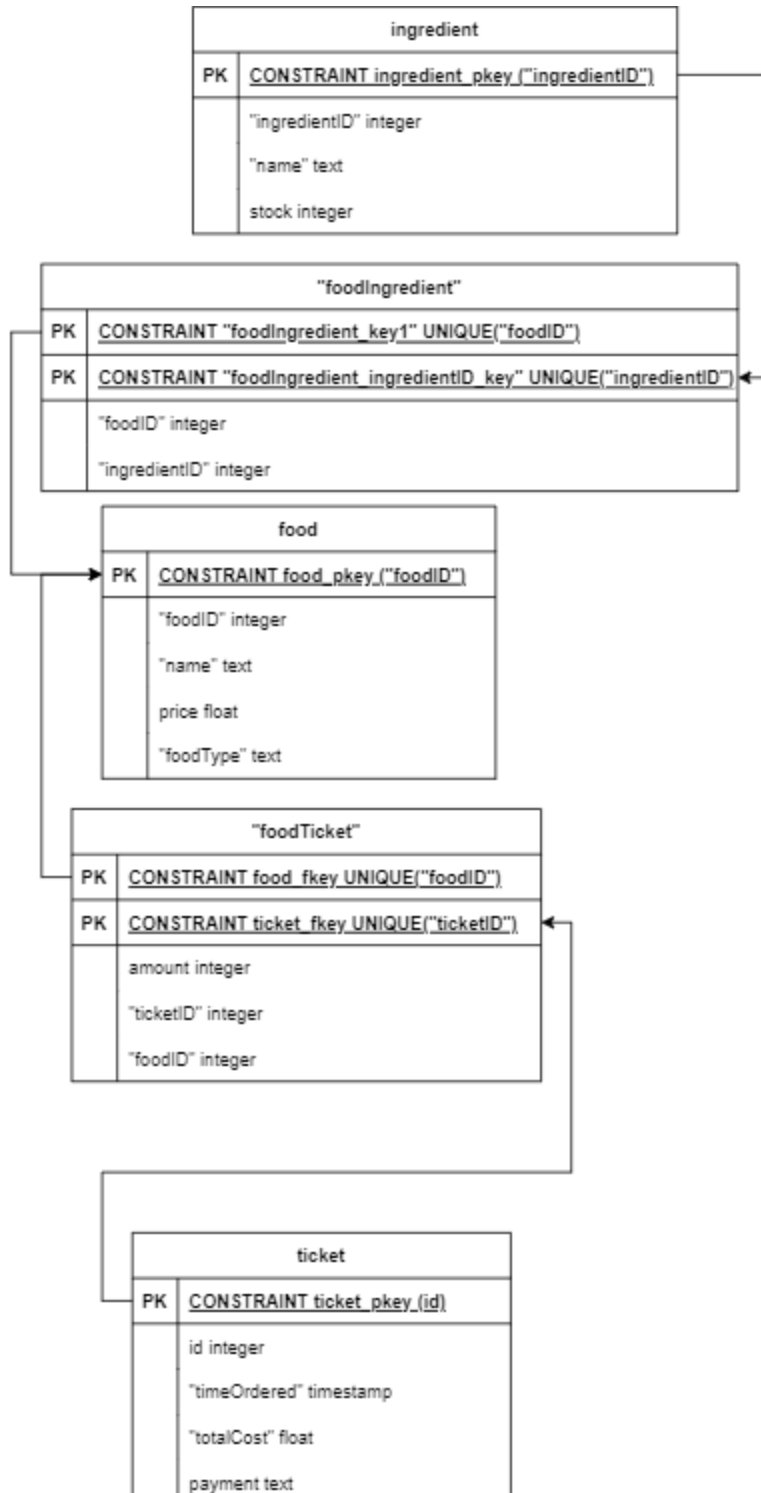**"Realistic sales history"**: select the count of orders, sum of order total grouped by hour
e.g. "12pm has 12345 orders totaling $86753"

"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"

ingredient

PK	CONSTRAINT ingredient_pkey ("ingredientID")
	"ingredientID" integer
	"name" text
	stock integer

"foodIngredient"

PK	CONSTRAINT "foodIngredient_key1" UNIQUE("foodID")
PK	CONSTRAINT "foodIngredient_ingredientID_key" UNIQUE("ingredientID")
	"foodID" integer
	"ingredientID" integer

food

PK	CONSTRAINT food_pkey ("foodID")
	"foodID" integer
	"name" text
	price float
	"foodType" text

"foodTicket"

PK	CONSTRAINT food_fkey UNIQUE("foodID")
PK	CONSTRAINT ticket_fkey UNIQUE("ticketID")
	amount integer
	"ticketID" integer
	"foodID" integer

ticket

PK	CONSTRAINT ticket_pkey (id)
	id integer
	"timeOrdered" timestamp
	"totalCost" float
	payment text

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