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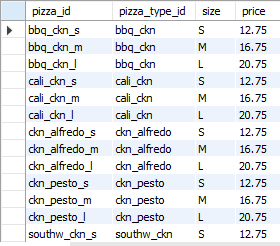
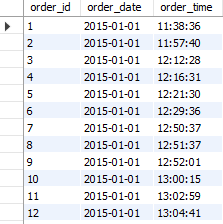
# **Pizza Hut Sales Analysis Using SQL**

**Database Software Used: MySQL**

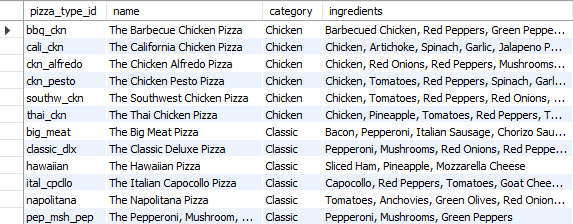
**Database: pizzahut**

**Tables:**

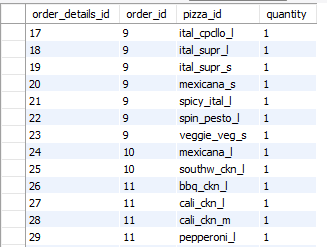
**Pizzas : Orders:**

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**Pizza Types:**

****

**Order\_Details:**

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**Queries:**

**Basic:**

1. **Retrieve the total number of orders placed.**

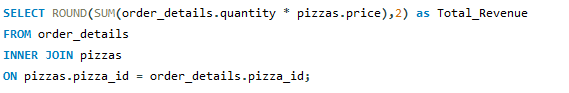
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**Output:**

**The total number of orders placed are 21350.**

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1. **Calculate the total revenue generated from pizza sales.**

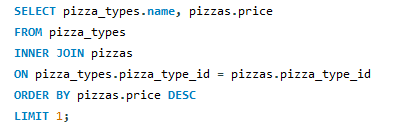
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**Output:**

**The total revenue generated is as follows:**

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1. **Identify the highest-priced pizza.**

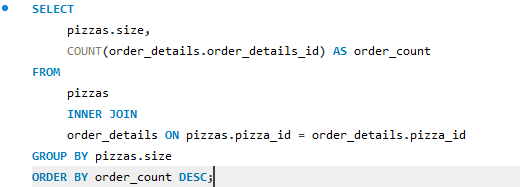
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**Output:**

**The highest priced pizza is:**

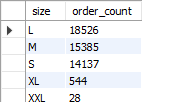
****

1. **Identify the most common pizza size ordered.**

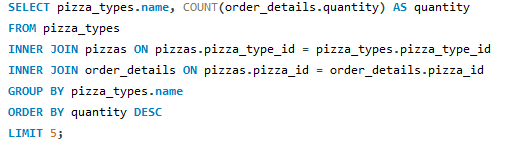
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**Output:**

**It is as follows:**

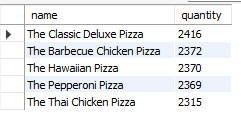
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1. **List the top 5 most ordered pizza types along with their quantities.**

****

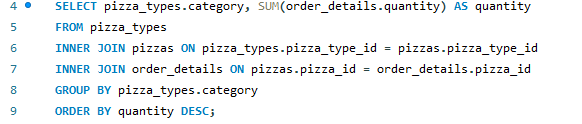
**Output:**

**The top 5 most ordered pizzas with their quantities are:**

****

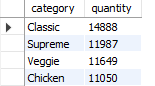
**Intermediate:**

1. **Join the necessary tables to find the total quantity of each pizza category ordered.**

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**Output:**

**The total quantity for each category is as follows:**

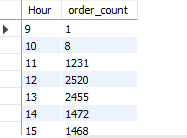
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1. **Determine the distribution of orders by hour of the day.**

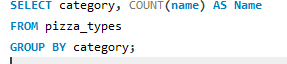
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**Output:**

**The distribution of orders by hour of the day is as follows:**

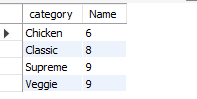
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1. **Join relevant tables to find the category-wise distribution of pizzas.**

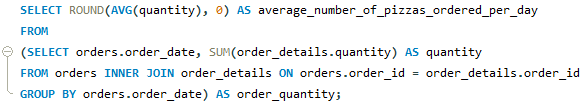
****

**Output:**

**The category-wise distribution of pizzas is as follows:**

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1. **Group the orders by date and calculate the average number of pizzas ordered per day.**

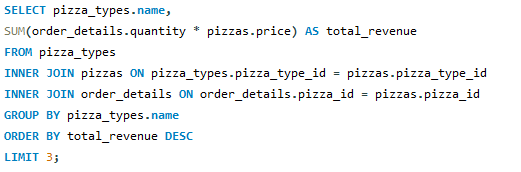
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**Output:**

**The average number of pizzas ordered per day is:**

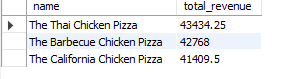
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1. **Determine the top 3 most ordered pizza types based on revenue.**

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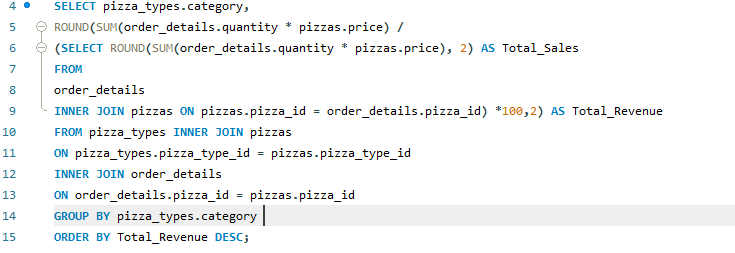
**Output:**

**The top 3 most ordered pizza types based on revenue are:**

****

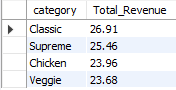
**Advanced:**

1. **Calculate the percentage contribution of each pizza type to total revenue.**

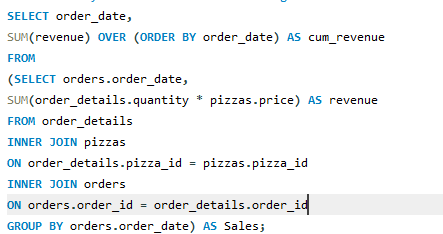
****

**Output:**

**The percentage contribution of each pizza type to total revenue is:**

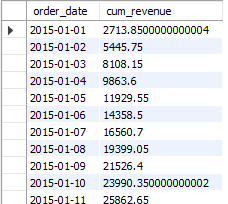
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1. **Analyse the cumulative revenue generated over time.**

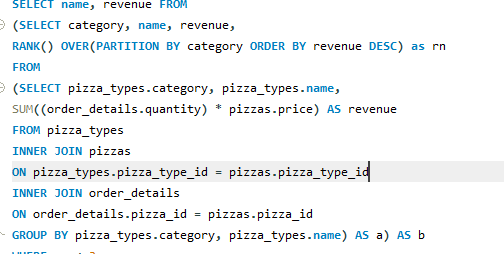
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**Output:**

**The cumulative revenue generated over time is:**

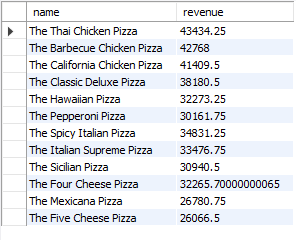
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1. **Determine the top 3 most ordered pizza types based on revenue for each pizza category.**

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**Output:**

**The top 3 most ordered pizza types based on revenue and category:**

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