

SQL QUERIES – PIZZA SALES ANALYSIS PROJECTS

1) Total Revenue, Average Order Value, Total Pizzas Sold, Total Orders, and Average Pizzas per Order:

```
SELECT
    SUM(total_revenue) AS total_revenue,
    AVG(order_value) AS avg_order_value,
    SUM(total_pizzas_sold) AS total_pizzas_sold,
    COUNT(*) AS total_orders,
    AVG(total_pizzas_sold / 1.0 / COUNT(*)) AS avg_pizzas_per_order
FROM pizza_sales;
```

2. Busiest Days & Times:

```
SELECT
    DATE(order_date) AS order_date,
    EXTRACT(HOUR FROM order_time) AS order_hour,
    COUNT(*) AS total_orders
FROM pizza_sales
GROUP BY order_date, order_hour
ORDER BY total_orders DESC;
```

3. Sales by Category and Size:

```
SELECT
    pizza_category,
    pizza_size,
    SUM(total_pizzas_sold) AS total_pizzas_sold,
    SUM(total_revenue) AS total_revenue
FROM pizza_sales
GROUP BY pizza_category, pizza_size
ORDER BY total_pizzas_sold DESC;
```

4. Total Pizzas Sold by Pizza Category:

```
SELECT
    pizza_category,
    SUM(total_pizzas_sold) AS total_pizzas_sold
FROM pizza_sales
GROUP BY pizza_category
ORDER BY total_pizzas_sold DESC;
```

-- Top 5 Best Sellers

```
SELECT
    pizza_name,
    SUM(total_pizzas_sold) AS total_pizzas_sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_pizzas_sold DESC
LIMIT 5;
```

-- Bottom 5 Best Sellers

```
SELECT
    pizza_name,
    SUM(total_pizzas_sold) AS total_pizzas_sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_pizzas_sold ASC
LIMIT 5;
```