PIZZA SALES SQL QUERIES

Total revenue made

```
SELECT SUM (total_price) AS total_revenue
FROM pizza;
```

Total pizza orders in the given period

```
SELECT COUNT (DISTINCT order_id) AS total_orders
FROM pizza;
```

Total pizza sales

```
SELECT SUM (quantity) AS total_pizza_sold
FROM pizza;
```

Average number of pizzas per order

```
SELECT SUM (quantity) :: FLOAT/COUNT (DISTINCT order_id) AS Average_pizza_per_order
FROM pizza;
SELECT CAST (SUM (quantity) AS DECIMAL)/COUNT (DISTINCT order_id) AS
Average_pizza_per_order
FROM pizza;
```

Hourly sales and orders from opening to closing

```
SELECT
        TO_CHAR (order_time, 'HH24') AS hourly_period,
         COUNT (DISTINCT order_id) AS total_orders,
              SUM (quantity) AS total_sales
FROM pizza
GROUP BY TO_CHAR (order_time, 'HH24')
ORDER BY hourly_period;
```

Daily sales and orders

```
SELECT TO_CHAR (order_date, 'Day'),
                COUNT (DISTINCT order_id) AS Total_orders,
                SUM (quantity) AS total_sales
FROM pizza
GROUP BY TO_CHAR (order_date, 'Day')
```

Monthly sales and orders trend

```
SELECT TO_CHAR (order_date, 'Mon') AS Month_name,
   COUNT (DISTINCT order_id) AS total_orders,
        SUM (quantity) AS total_sales
FROM pizza
GROUP BY TO_CHAR (order_date, 'Mon')
ORDER BY total_orders DESC
```

Sales and revenue based on pizza category

```
SELECT pizza_category, SUM(quantity) AS total_sales, SUM (total_price) AS total_revenue
FROM pizza
GROUP BY pizza_category;
```

% sales and revenue based on category

```
SELECT pizza_category,
        SUM (total_price) AS Total_revenue,
        SUM (total_price) * 100/ (SELECT SUM(total_price) FROM pizza) AS percentage_total_sales
FROM pizza
GROUP BY pizza_category;
```

% sales and revenue based on pizza size

```
SELECT pizza_size,
        ROUND(SUM (total_price)) AS Total_revenue,
SUM (total_price) * 100/ (SELECT SUM(total_price) FROM pizza) AS percentage_total_sales
FROM pizza
GROUP BY pizza_size
ORDER BY percentage_total_sales;
```

Most ordered and least ordered pizza during the period, along with sales and revenue

```
SELECT pizza_name,
                SUM (total_price) AS total_revenue,
                COUNT (DISTINCT order_id) AS total_orders,
                SUM (quantity) AS total_sales
FROM pizza
GROUP BY pizza_name
ORDER BY total_revenue DESC
LIMIT 5;
```

```
SELECT pizza_name,
                SUM (total_price) AS total_revenue,
                COUNT (DISTINCT order_id) AS total_orders,
                SUM (quantity) AS total_sales
FROM pizza
GROUP BY pizza_name
ORDER BY total_revenue ASC
LIMIT 5;
```