

Where Every Slice is a Taste of Perfection

# PIZZA BUSINESS SQL PDF DASHBOARD

Start Your Slide



# REVENUE PERFORMANCE ANALYSIS



- 1. Retrieve the total number of orders placed.
- `Select count(Order_id) from orders;`

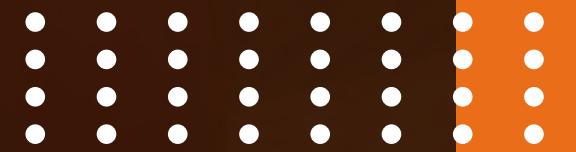


Total Orders

<code>count(Order_id)</code>
21350



# REVENUE POWERHOUSE



## OUR TOTAL SALES SUCCESS STORY

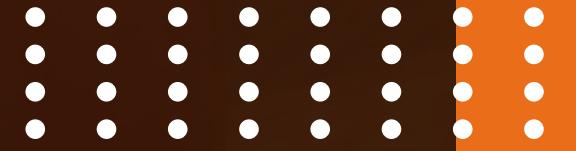
```
SELECT  
    ROUND(SUM(orders_details.order_Qty * pizzahut.pizzas.price),  
          2) AS Total_Revenue  
FROM  
    orders_details  
    JOIN  
    pizzahut.pizzas ON orders_details.pizza_id = pizzas.pizza_id;
```



output:

	Total_Revenue
▶	817860.05

# CROWN JEWEL



--- 3. Identify the highest-priced pizza.

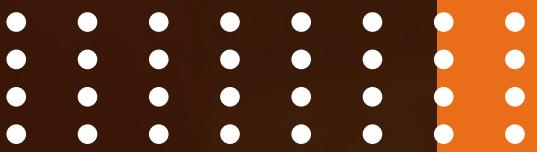
```
select pizzahut.pizza_types.name, pizzahut.pizzas.price  
from pizzahut.pizza_types JOIN pizzahut.pizzas  
on pizza_types.pizza_type_id = pizzas.pizza_type_id  
order by pizzas.price desc limit 1;
```

## OUR HIGHEST-VALUE PIZZA

	name	price
▶	The Greek Pizza	35.95

- The Classic Deluxe Pizza
- The Hawaiian Pizza
- The Greek Pizza
- The Italian Supreme Pizza

# SIZE MATTERS



```
SELECT
    pizzahut.pizzas.size,
    COUNT(pizzahut.orders_details.orders_details_id) AS order_count
FROM
    pizzahut.pizzas
    JOIN
    pizzahut.orders_details ON pizzas.pizza_id = orders_details.pizza_id
GROUP BY pizzas.size
ORDER BY order_count DESC
LIMIT 1;
```



Small



Medium

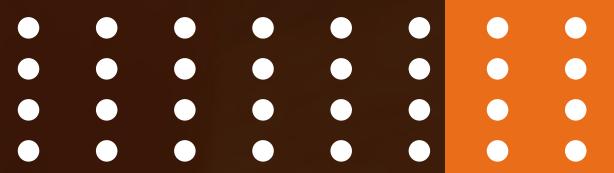


Large

## MOST POPULAR PIZZA SIZE

	size	order_count
	L	18526

# TOP PERFORMERS HALL OF FAME



## CHAMPIONS LEAGUE

```
select pizza_types.name, sum(orders_details.Order_Qty) as quantity
from pizza_types
join pizzas
on pizza_types.pizza_type_id = pizzas.pizza_type_id
join orders_details
on orders_details.pizza_id = pizzas.pizza_id
Group by pizza_types.name order by quantity desc limit 5;
```



TOP 5 PIZZA  
SUPERSTARS ➤➤➤

name	quantity
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

# CATEGORY CHAMPIONS



```
select pizza_types.category, sum(orders_details.Order_Qty) as Total_Qty  
from pizza_types  
join pizzas on pizza_types.pizza_type_id = pizzas.pizza_type_id  
join orders_details on orders_details.pizza_id = pizzas.pizza_id  
GROUP BY category;
```

## WHICH PIZZA TYPES DRIVE OUR BUSINESS?

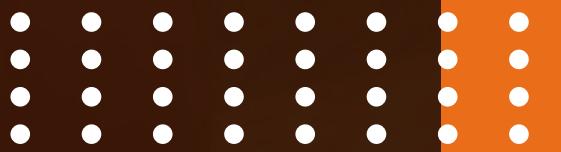
category	Total_Qty
Classic	14888
Veggie	11649
Supreme	11987
Chicken	11050



CATEGORY ANALYSIS



# PRIME TIME ANALYTICS



**SELECT**

```
HOUR(orders.order_time) AS Peak_Hours,
```

```
COUNT(order_id) AS Peak_orders
```

**FROM**

```
orders
```

**GROUP BY** Peak\_Hours

**ORDER BY** Peak\_orders **DESC**

**LIMIT** 5;

**When Do Customers Crave  
Pizza Most?**



Peak_Hours	Peak_orders
12	2520
13	2455
18	2399
17	2336
19	2009



# PORTFOLIO PERFORMANCE



```
select pizza_types.category, count(name)  
from pizza_types  
group by category;
```



## CATEGORY WISE DISTRIBUTION



Chicken



Classic



Supreme



Veggie

category	count(name)
Chicken	6
Classic	8
Supreme	9
Veggie	9

# DAILY SALE

# DAILY VELOCITY

## Technical Highlight

- Query Within Query Magic -  
SUBQUERY
- Advance JOIN syntax
- Group By Functions

```
SELECT
    ROUND(AVG(orders_per_day), 2) AS avg_pizzas_per_day
FROM
    (SELECT
        orders.Order_date,
        SUM(orders_details.Order_Qty) AS orders_per_day
    FROM
        orders_details
    JOIN orders ON orders.Order_id = orders_details.Order_id
    GROUP BY orders.order_date) AS order_quantity;
```

## AVERAGE PIZZA VOLUME PERFORMANCE

avg\_pizzas\_per\_day

138.47



# HOT SELLERS HALL OF FAME



```
SELECT
    pizza_types.name,
    SUM(orders_details.Order_Qty * pizzas.price) AS revenue
FROM
    pizza_types
        JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
        JOIN
    orders_details ON orders_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY revenue DESC
LIMIT 3;
```

## Technical Highlight

- multi-table JOIN operations
- Group By Functions
- ORDER BY

Top 3



Thai Chicken  
Pizza



Barbecue Chicken  
Pizza



California Chicken  
Pizza

## TOP 3 REVENUE WINNERS

name	revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5



# PIZZA SALES ANALYSIS PROJECT



This comprehensive SQL-driven analysis transformed raw pizza sales data into actionable business insights, revealing customer preferences, revenue patterns, and top-performing products through strategic database querying and performance metrics evaluation.



**LINKDLN**

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**GITHUB**

[SOL GITHUB PROJECT](https://github.com/pavan-kumar/SOL-GITHUB-PROJECT)



Pizza Analysis Presentation

THANK YOU  
FOR ATTENTION

See You Next

Pavan Kumar