

PIZZA HUT



I

SQL Project on PIZZAHUT sales analysis

WHAT IS IT?



Basic Questions



1

**RETRIEVE THE TOTAL NUMBER OF ORDERS
PLACED**

	total_orders
▶	21350

2



**CALCULATE THE TOTAL REVENUE
GENERATED FROM PIZZA SALES**

	total_revenue
▶	817860.05

3

IDENTIFY THE HIGHEST-PRICED PIZZA

	name	price
▶	The Greek Pizza	35.95



4

**IDENTIFY THE MOST COMMON PIZZA
SIZE ORDERED**


	size	order_count
▶	L	18526



5

**LIST THE TOP 5 MOST ORDERED PIZZA
TYPES ALONG WITH THEIR QUANTITIES**

	name	sum(a.quantity)
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371





Intermediate Questions



Q1

**FIND THE TOTAL QUANTITY OF EACH PIZZA
CATEGORY ORDERED**



	category	total_quantity
▶	Classic	14888
	Supreme	11987
	Veggie	11649
	Chicken	11050

Q2

DETERMINE THE DISTRIBUTION OF ORDERS BY HOUR OF THE DAY

	hr	count(order_id)
▶	9	1
	10	8
	11	1231
	12	2520
	13	2455
	14	1472
	15	1468
	16	1920
	17	2336
	18	2399
	19	2009
	20	1642
	21	1198
	22	663
	23	28



Q3



**JOIN RELEVANT TABLES TO FIND THE
CATEGORY-WISE DISTRIBUTION OF
PIZZAS**

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



Q4

**GROUP THE ORDERS BY DATE AND
CALCULATE THE AVERAGE NUMBER OF
PIZZAS ORDERED PER DAY**

	avg_no_of_pizzas_ordered_per_day
▶	138






Q5

**DETERMINE THE TOP 3 MOST ORDERED
PIZZA TYPES BASED ON REVENUE**

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



Advanced Questions



1

CALCULATE THE PERCENTAGE CONTRIBUTION OF EACH PIZZA TYPE TO TOTAL REVENUE

	category	revenue
▶	Classic	26.91
	Supreme	25.46
	Chicken	23.96
	Veggie	23.68



2

ANALYZE THE CUMULATIVE REVENUE GENERATED OVER TIME



order_date	cum_revenue
2015-01-01	2713.85
2015-01-02	5445.75
2015-01-03	8108.15
2015-01-04	9863.6
2015-01-05	11929.55
2015-01-06	14358.5
2015-01-07	16560.7
2015-01-08	19399.05
2015-01-09	21526.4
2015-01-10	23990.35
2015-01-11	25862.65
2015-01-12	27781.7
2015-01-13	29831.3
2015-01-14	32358.7
2015-01-15	34343.5
2015-01-16	36937.65

3

DETERMINE THE TOP 3 MOST ORDERED PIZZA TYPES BASED ON REVENUE FOR EACH PIZZA CATEGORY



	name	category	revenue
▶	The Thai Chicken Pizza	Chicken	43434.25
	The Barbecue Chicken Pizza	Chicken	42768
	The California Chicken Pizza	Chicken	41409.5
	The Classic Deluxe Pizza	Classic	38180.5
	The Hawaiian Pizza	Classic	32273.25
	The Pepperoni Pizza	Classic	30161.75
	The Spicy Italian Pizza	Supreme	34831.25
	The Italian Supreme Pizza	Supreme	33476.75
	The Sicilian Pizza	Supreme	30940.5
	The Four Cheese Pizza	Veggie	32265.7
	The Mexicana Pizza	Veggie	26780.75
	The Five Cheese Pizza	Veggie	26066.5



THANK YOU

