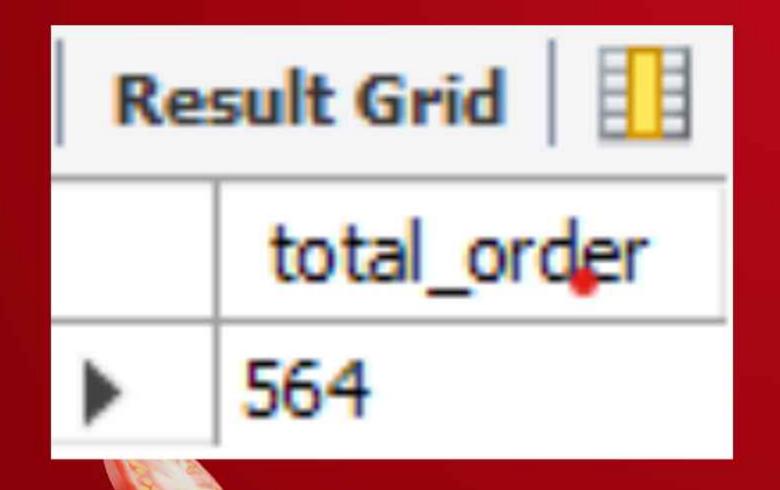


PIZZA HUT PROJECT WITH SQL

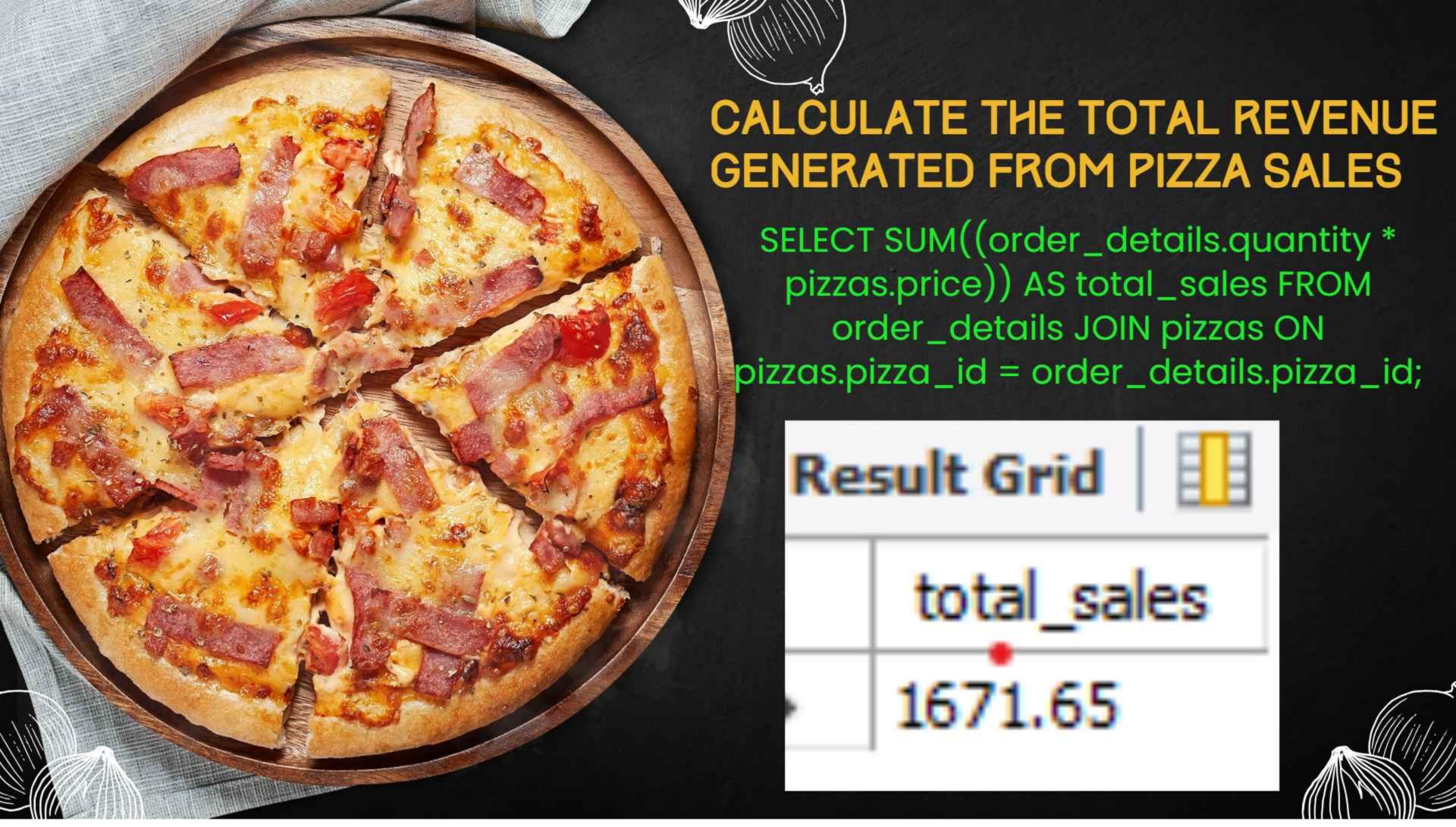


RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.

SELECT COUNT(order_id) AS total_order FROM orders;







CALCULATE THE PERCENTAGE CONTRIBUTION OF EACH PIZZA TYPE TO TOTAL REVENUE.

SELECT pizza_types.category, round(SUM(order_details.quantity * pizzas.price) / (SELECT SUM(order_details.quantity * pizzas.price) AS total_sales FROM order_details JOIN pizzas ON pizzas.pizza_id = order_details.pizza_id)*100,2) as revenue FROM pizza_types JOIN pizzas ON pizzas.pizza_type_id = pizza_types.pizza_type_id JOIN order_details ON order_details.pizza_id = pizzas.pizza_id GROUP BY pizza_types.category ORDER BY revenue DESC;



Result Grid			
	category	revenue	
•	Veggie	29.52	
	Classic	24.78	
	Chicken	24.2	
	Supreme	21.51	



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

SELECT orders.order_date,
SUM(order_details.quantity) AS quantity FROM
orders JOIN order_details ON orders.order_id =
order_details.order_id GROUP BY
orders.order_date;

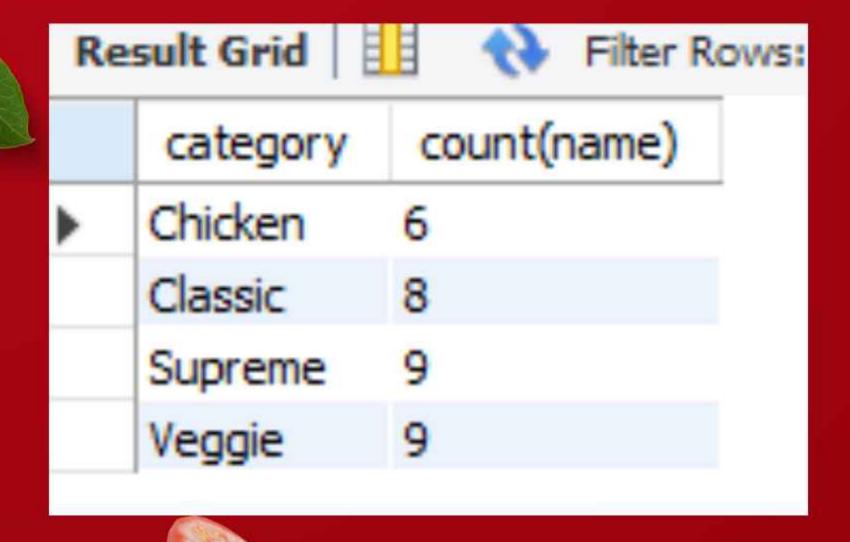
Result Grid			
	order_date	quantity	
	1/1/2015	100	



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

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

select category, name from pizza_types



Res	sult Grid	Filter Rows:
	category	name
٠	Chicken	The Barbecue Chicken Pizza
	Chicken	The California Chicken Pizza
	Chicken	The Chicken Alfredo Pizza
	Chicken	The Chicken Pesto Pizza
	Chicken	The Southwest Chicken Pizza



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

SELECT pizza_types.name, SUM(order_details.quantity) AS quantity FROM pizza_types JOIN pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id JOIN order_details ON order_details.pizza_id = pizzas.pizza_id GROUP BY pizza_types.name ORDER BY quantity DESC LIMIT 5;



Re	'Si		
	name	quantity	
•	The Italian Supreme Pizza	11	
	The Mexicana Pizza	7	
	The Barbecue Chicken Pizza	7	
	The Italian Capocollo Pizza	7	
	The Classic Deluxe Pizza	5	





IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

SELECT pizzas.size,COUNT(order_details.order_details_id)
AS order_count FROM pizzas JOIN order_details ON
pizzas.pizza_id = order_details.pizza_id GROUP BY
pizzas.size ORDER BY order_count DESC;

Re	sult Grid		43	Fil
	size	order	_coun	t
•	L	46		
	S	28		
	M	25		



