

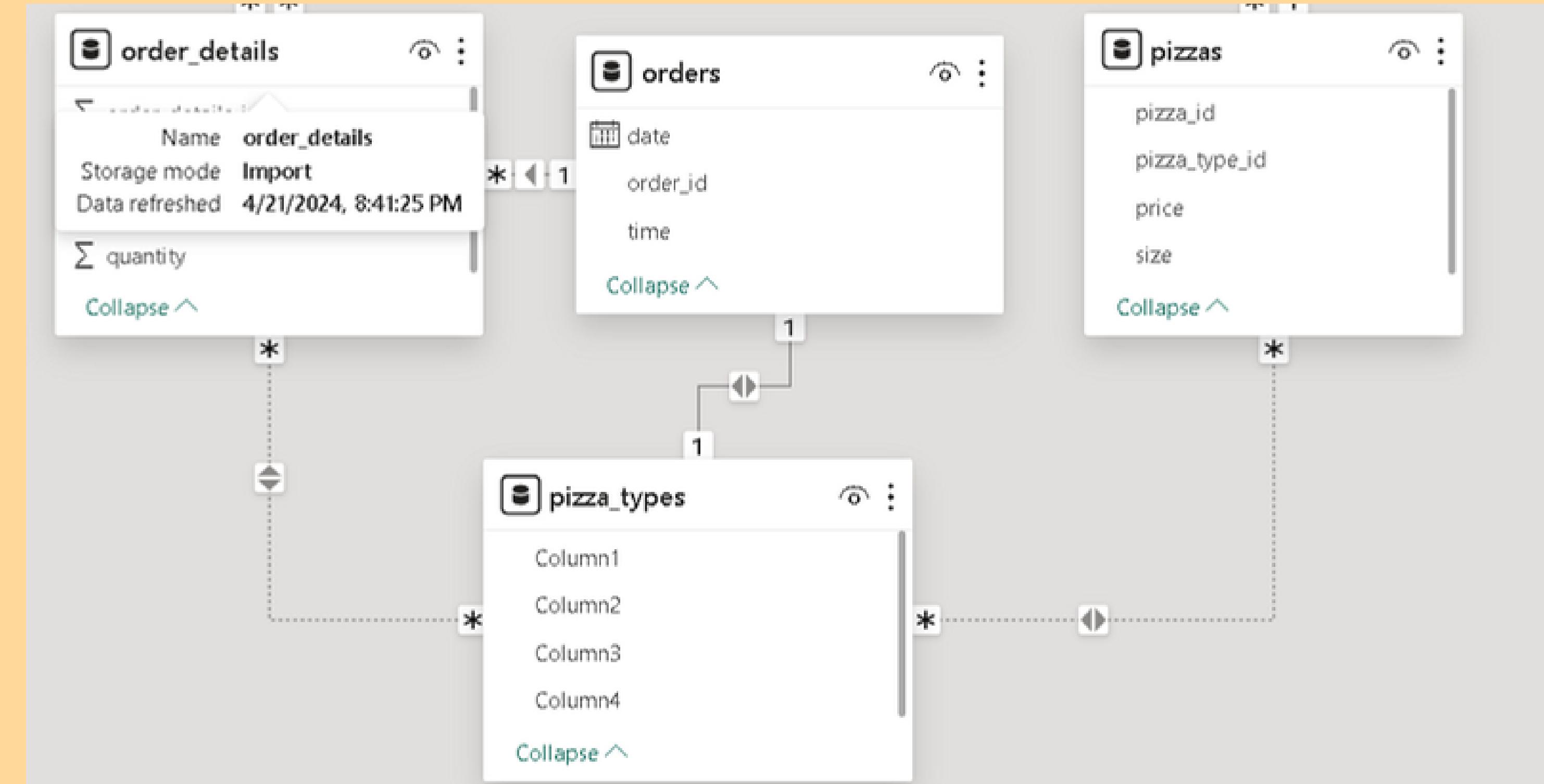
Delicious Pizza for Everyone!

PIZZA BOXCAR

@reallygreatsite

Hello!

hello my name is ankit kumar and in this project i have utilized sql query that related to pizza sales thats boost my confidence





retrieve the total number of order places

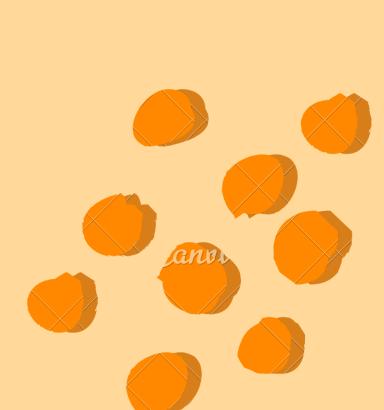
```
1 •   SELECT  
2       COUNT(order_id) AS total_order  
3   FROM  
4       pizzahut.orders;
```

total_order
21350





calculates the total revenue of pizza sales



```
SELECT  
    SUM(orders_details.quantity * pizzas.price) AS total_sal  
FROM  
    orders_details  
    JOIN  
    pizzas ON pizzas.pizza_id = orders_details.pizza_id;
```



Result Grid   Filter Rows!	
	total_sales
▶	49874.549999999998

identify highest prices of pizza

```
SELECT  
    pizza_types.name, pizzas.price  
FROM  
    pizzahut.pizza_types  
        JOIN  
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
ORDER BY price DESC  
LIMIT 1;
```

Result Grid | Filter Rows!

	name	price
▶	The Greek Pizza	35.95



list the top 5 most ordered pizza types along their quantities

SELECT

 pizza_types.name, SUM(orders_details.quantity) **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

LIMIT 5;

	name	quantity
▶	The Brie Carre Pizza	35
	The Soppressata Pizza	49
	The Chicken Pesto Pizza	55
	The Spinach Pesto Pizza	55



determine the top 3 most ordered pizzas types based on revenue for each pizza catogry

```
select name,revenue from
  (select category ,name ,revenue ,rank() over (partition by category order by revenue desc) as rn
   from
    (select pizza_types.category,pizza_types.name,
           sum((orders_details.quantity)*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.category ,pizza_types.name) as a) as b
   where rn<=3;
```

	name	revenue
▶	The Thai Chicken Pizza	2863.25
	The California Chicken Pizza	2384.25
	The Barbecue Chicken Pizza	2272.75
	The Hawaiian Pizza	2288.5
	The Classic Deluxe Pizza	2155

advances calculate the percentage of of each pizzas types to, total revenue

```
• select pizza_types.category, (sum(orders_details.quantity*pizzas.price)
| / (select round(sum(orders_details.quantity*pizzas.price),2) as total_sales
from orders_details join pizzas on pizzas.pizza_id=orders_details.pizza_id))*100 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.category order by revenue desc;
```

	category	revenue
▶	Classic	27.741403180580072
	Supreme	24.652352753057404
	Veggie	24.467689432786884
	Chicken	23.13855463357564

determine the distribution of orders by hour of the day

```
SELECT  
    HOUR(order_time) AS hour, COUNT(order_id) AS order_count  
FROM  
    orders  
GROUP BY HOUR(order_time);
```

Result Grid | Filter Rows:

	hour	order_count
▶	11	1231
	12	2520
	13	2455
	14	1472
	15	1468

Result 10 ×

join the necessary tables to find the total quantity of each pizza category ordered

SELECT

```
    pizza_types.category,  
    SUM(orders_details.quantity) 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.category  
ORDER BY quantity DESC;
```

Result Grid		Filter R
	category	quantity
▶	Classic	925
	Veggie	733
	Supreme	715
	Chicken	651

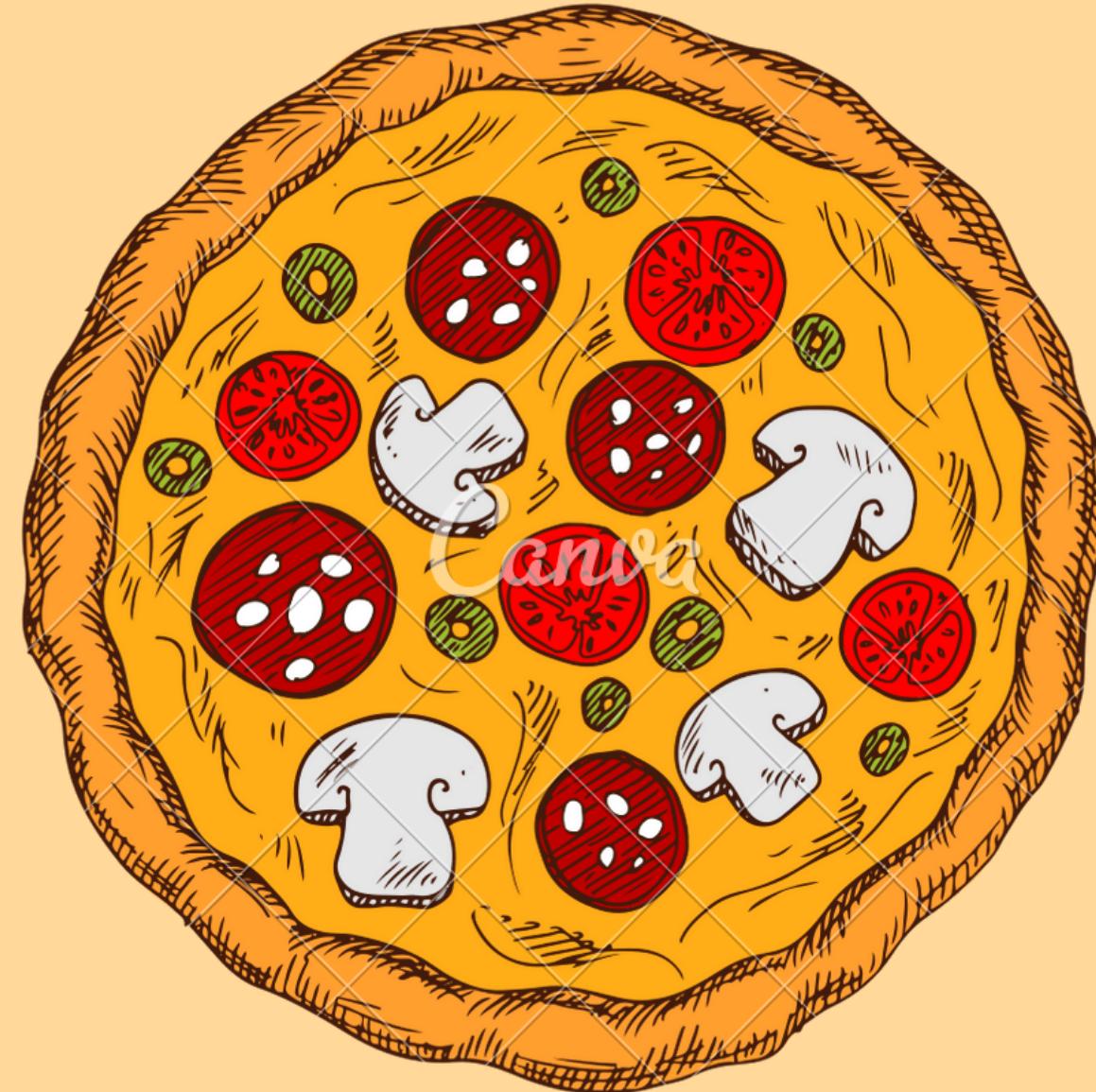
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Pizza Boxcar Present

**THANK
YOU**

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