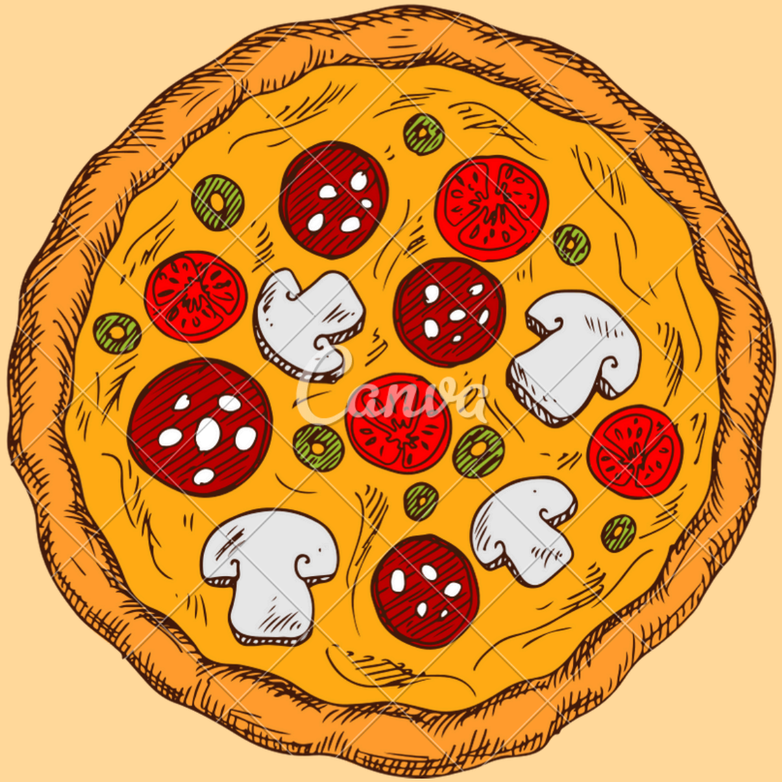
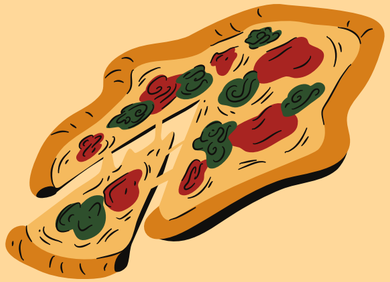


Delicious Pizza for Everyone!

PIZZA HOUSE



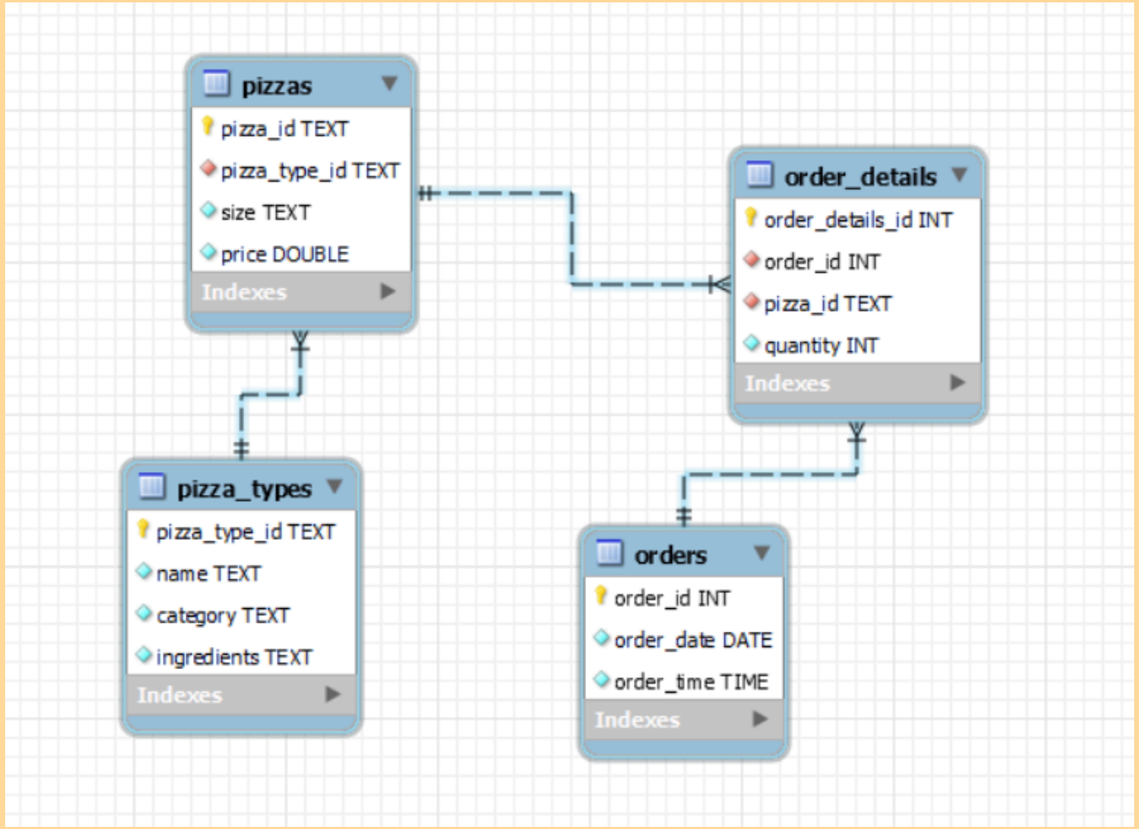
Hello!

We are a pizza house serving delicious pizza via the food truck way. we are ready to go around to deliver and serve pizza for you lovers!

Chef
Nail Train

hi, i am the main chef and owner of adri pizza house. pizza house is a family-owned secret recipe pizza that has been passed down for generations with incredible delicacy!

Table schema



Q1.Retrieve the total number of orders placed.

```
select count(order_id) as total_order from orders;
```

Result Grid

total_order
21350

Q2.Calculate the total revenue generated from pizza sales.

acme_pos_transactions | acmeitem | acmeregion | acmeregister | acmestore

Limit to 50 rows

```
1  select round((sum(order_details.quantity * pizzas.price)),2)as total_sales
2  from order_details join pizzas
3  on pizzas.pizza_id= order_details.pizza_id
4
```

Result Grid

total_sales
817860.05

Q3.Identify the highest-priced pizza.

acme_pos_transactions | acmeitem | acmeregion | acmeregister | acmestore

Limit to 50 rows

```
1 •  select pizza_types.name,pizzas.price from pizza_types join pizzas
2    on pizza_types.pizza_type_id =pizzas.pizza_type_id
3    order by pizzas.price desc limit 1;
4
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

name	price
The Greek Pizza	35.95

Q4.Identify the most common pizza size ordered.

```
1 •  select pizzas.size,count(order_details.order_details_id) as order_count
2    from pizzas join order_details on
3    pizzas.pizza_id = order_details.pizza_id
4    group by pizzas.size order by order_count desc;
5
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

size	order_count
L	18526
M	15385
S	14137
XL	544
XXL	28

Q5.List the top 5 most ordered pizza types along with their quantities.

```
Limit to 50 rows
1 • select pizza_types.name ,sum(order_details.quantity) as quantity
2   from  pizza_types join pizzas
3   on pizza_types.pizza_type_id=pizzas.pizza_type_id
4   join order_details
5   on order_details.pizza_id=pizzas.pizza_id
6   group by pizza_types.name order by quantity desc limit 5;
7
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

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

Q6.Join the necessary tables to find the total quantity of each pizza category ordered.

```
1 •  select pizza_types.category,sum(order_details.quantity) as quantity
2    from pizza_types join pizzas
3    on pizza_types.pizza_type_id = pizzas.pizza_type_id
4    join order_details
5    on order_details.pizza_id =pizzas.pizza_id
6    group by  pizza_types.category order by quantity desc;
7
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

category	quantity
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

Q7.Determine the distribution of orders by hour of the day.

acme_pos_transactions | acmeitem | acmeregion | acmeregister | acmestore

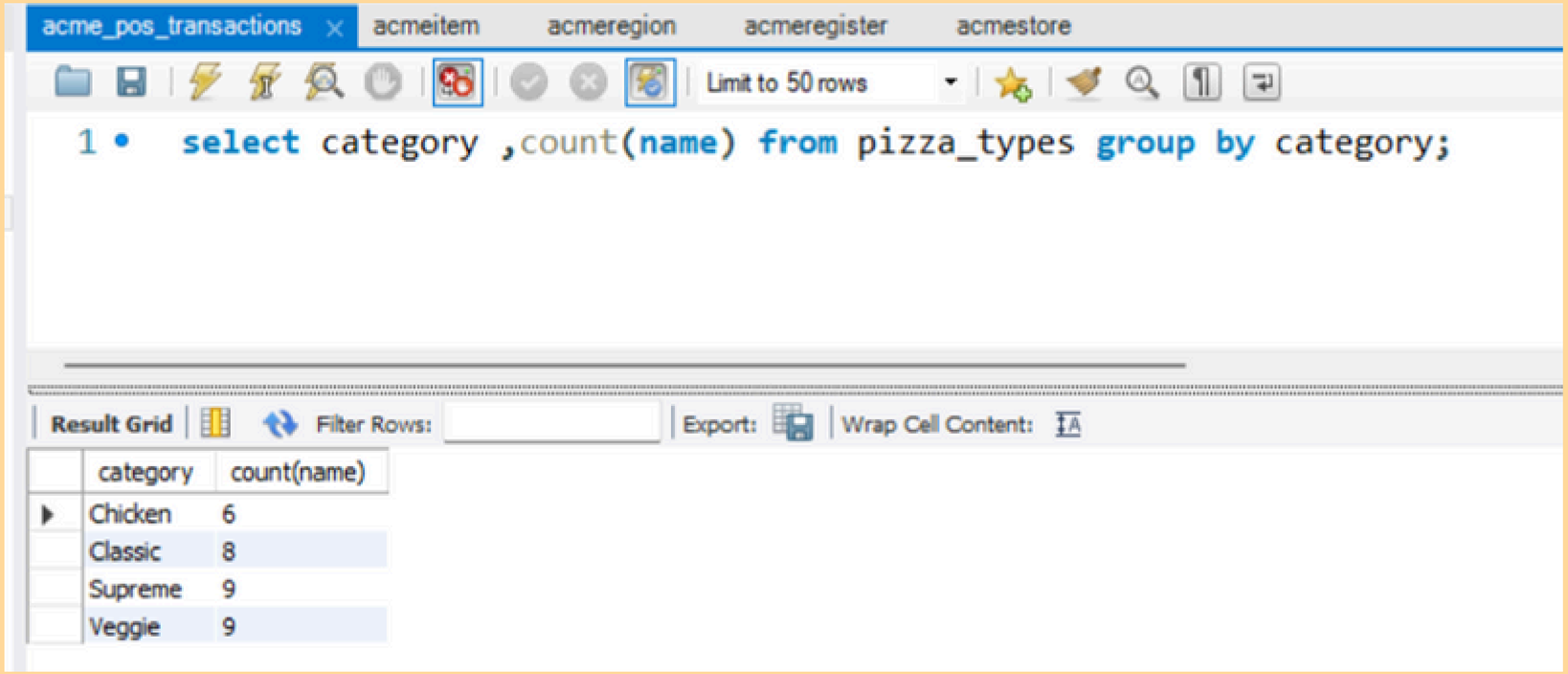
Limit to 50 rows

```
1   select hour(order_time),count(order_id) from orders
2   group by hour(order_time);
3
```

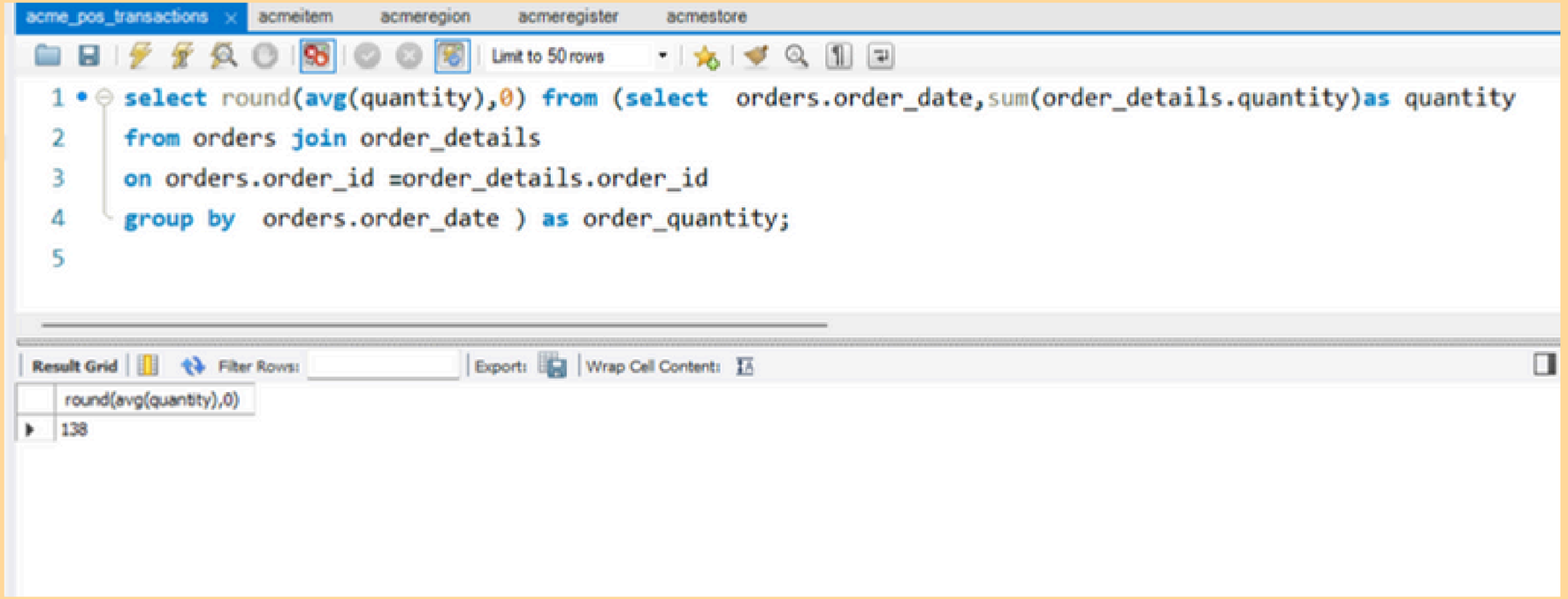
Result Grid | Filter Rows: | Export: | Wrap Cell Content:

hour(order_time)	count(order_id)
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
10	8
9	1

Q8.Join relevant tables to find the category-wise distribution of pizzas.



Q9.Group the orders by date and calculate the average number of pizzas ordered per day.



Q10.Determine the top 3 most ordered pizza types based on revenue.

```sql
select pizza_types.name ,sum(order_details.quantity * pizzas.price) as revenue
 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 revenue desc limit 3;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

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

Q11.Calculate the percentage contribution of each pizza type to total revenue.

```sql
select pizza_types.category,concat( round(sum(order_details.quantity* pizzas.price)/
(select round((sum(order_details.quantity * pizzas.price)),2)
as total_sales
from order_details join pizzas
on pizzas.pizza_id= order_details.pizza_id)*100,2),'%') as revanue
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 revanue desc;
```

Result Grid

category	revanue
Classic	26.91%
Supreme	25.46%
Chicken	23.96%
Veggie	23.68%

Q12.Analyze the cumulative revenue generated over time.

```
Limit to 50 rows
1  select order_date,sum(revenue) over (order by order_date ) as cumulative_revenue from
2  (select orders.order_date ,sum(order_details.quantity * pizzas.price) as revenue from
3  order_details join pizzas on order_details.pizza_id =pizzas.pizza_id join orders
4  on orders.order_id = order_details.order_id group by orders.order_date) as sales;
5
```

Result Grid | Filter Rows:

order_date	cumulative_revenue
2015-01-01	2713.8500000000004
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	23990.350000000002
2015-01-11	25862.65
2015-01-12	27781.7
2015-01-13	29831.300000000003
2015-01-14	32358.700000000004
2015-01-15	34343.50000000001
2015-01-16	36937.65000000001
2015-01-17	39001.75000000001
2015-01-18	40978.600000000006
2015-01-19	43365.75000000001
2015-01-20	45763.65000000001

Q13.Determine the top 3 most ordered pizza types based on revenue for each pizza category.

acme_pos_transactions | acmeitem | acmeregion | acmeregister | acmestore

Limit to 50 rows

```
1  select name,revenue from
2  (select category,name,revenue,rank() over(partition by category order by revenue desc)as rn
3  from (select pizza_types.category, pizza_types.name ,sum((order_details.quantity)*pizzas.price)as revenue
4  from pizza_types join  pizzas on pizza_types.pizza_type_id =pizzas.pizza_type_id
5  join order_details on
6  order_details.pizza_id = pizzas.pizza_id
7  group by pizza_types.category,pizza_types.name)as a)as  b where rn <=3;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

name	revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5
The Classic Deluxe Pizza	38180.5
The Hawaiian Pizza	32273.25
The Pepperoni Pizza	30161.75
The Spicy Italian Pizza	34831.25
The Italian Supreme Pizza	33476.75
The Sicilian Pizza	30940.5
The Four Cheese Pizza	32265.70000000065
The Mexicana Pizza	26780.75
The Five Cheese Pizza	26066.5

Our New Taste

SPICY CHEESE PIZZA

Our new variant this time is cheese. for you cheese lovers, you can enjoy warm cheese in abundance with pizza bread plus chili flakes on top.

Where we are?

we have 15 trucks that will drive around the housing and parks.

So don't worry because you will always find us in your city.

Order from home

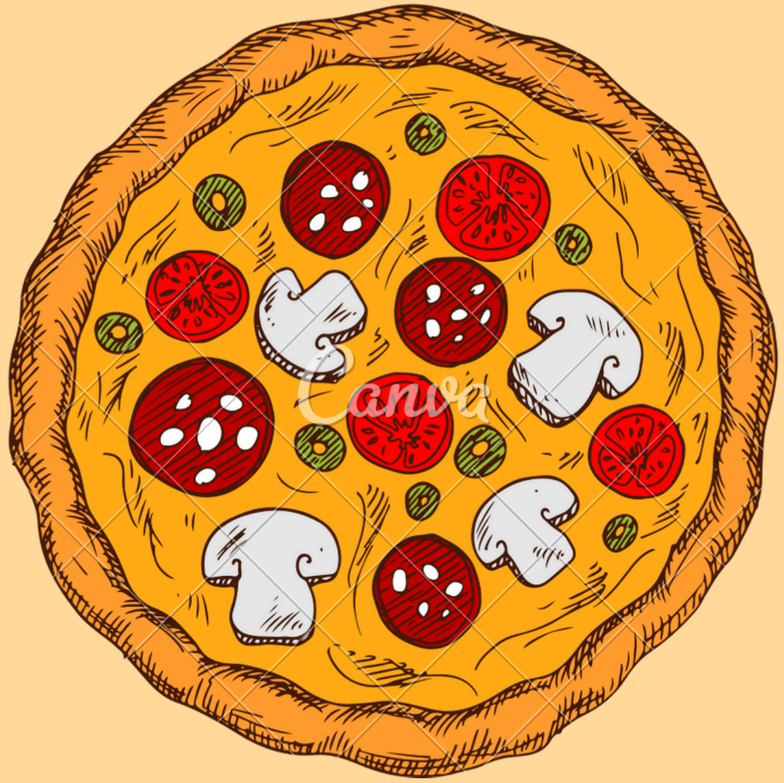
Currently pizza boxcar can also be ordered through the application and the phone. you just need to pick and order from home, we will deliver your order and make sure it stays warm.

Call us for Order

Phone Number:
+123-456-7890 / +123-456-7890

social media:
@pizza_hub

Website:
www.pizzahub.com



Pizza Hub Present

THANK YOU