

SCHEMAS

Filter objects

- db
- pizzahut**
 - Tables
 - order_details
 - orders
 - pizza_types
 - pizzas
 - Views
 - Stored Procedures
 - Functions
- sys

```
1 • create database pizzahut;
2
3 • create table orders(
4     order_id int not null,
5     order_date date not null,
6     order_time time not null,
7     primary key(order_id));
8
9
10 • create table order_details(
11     order_details_id int not null,
12     order_id int not null,
13     pizza_id text not null,
14     quantity int not null,
15     primary key(order_details_id));
16
```

```
1  --  Retreive the total number of order placed
2
3
4  •  select count(order_id) as total_orders from orders;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content

	total_orders
▶	21350

```
1  -- Calculate the total revenue generated from pizza sales.
2
3
4  •  select
5     round(sum(order_details.quantity * pizzas.price),0) as Total_sales
6  from order_details join pizzas
7  on pizzas.pizza_id = order_details.pizza_id
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	Total_sales
▶	817860

```
1  -- identify highest-priced pizza
2
3
4 • select pizza_types.name , pizzas.price from
5  pizza_types join pizzas
6  on pizza_types.pizza_type_id=pizzas.pizza_type_id
7  order by pizzas.price desc limit 1;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:

	name	price
▶	The Greek Pizza	35.95

```
1  -- Identify the most common pizza size ordered
2
3  •  select pizzas.size , count(order_details.order_details_id)
4     from pizzas join order_details
5     on pizzas.pizza_id =order_details.pizza_id
6     group by pizzas.size ;
7
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	size	count(order_details.order_details_id)
▶	M	15385
	L	18526
	S	14137
	XL	544
	XXL	28

```

1  -- List the top 5 most ordered pizza types along with their quantities
2
3  • select pizza_types.name , sum(order_details.quantity) as quantity
4    from pizza_types join pizzas
5    on pizza_types.pizza_type_id = pizzas.pizza_type_id
6    join order_details
7    on order_details.pizza_id = pizzas.pizza_id
8    group by pizza_types.name order by quantity desc limit 5;

```

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

	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