MySQL Data Analysis Project:

PIZZA SALES INSIGHTS

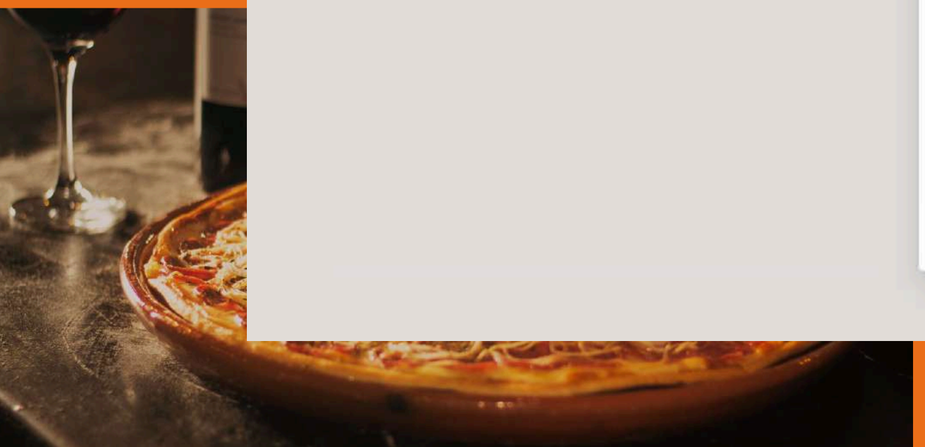
HI, I'M ASIF SHAIKH

In this project, I utilized MySQL to explore, clean, and analyze a pizza sales dataset.

- Total revenue
- Peak order times
- Top-selling pizzas
- Revenue breakdown by type and category

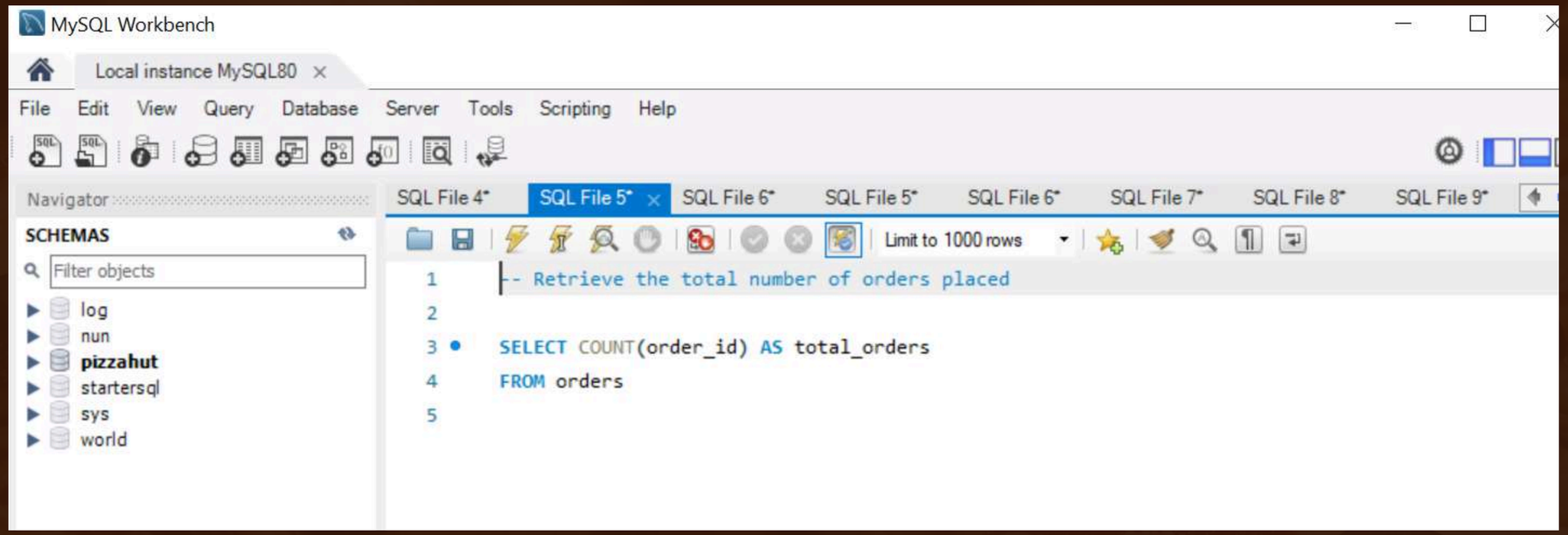
Dataset: Orders, Order Details, Pizzas, Pizza Types

SCHEMA

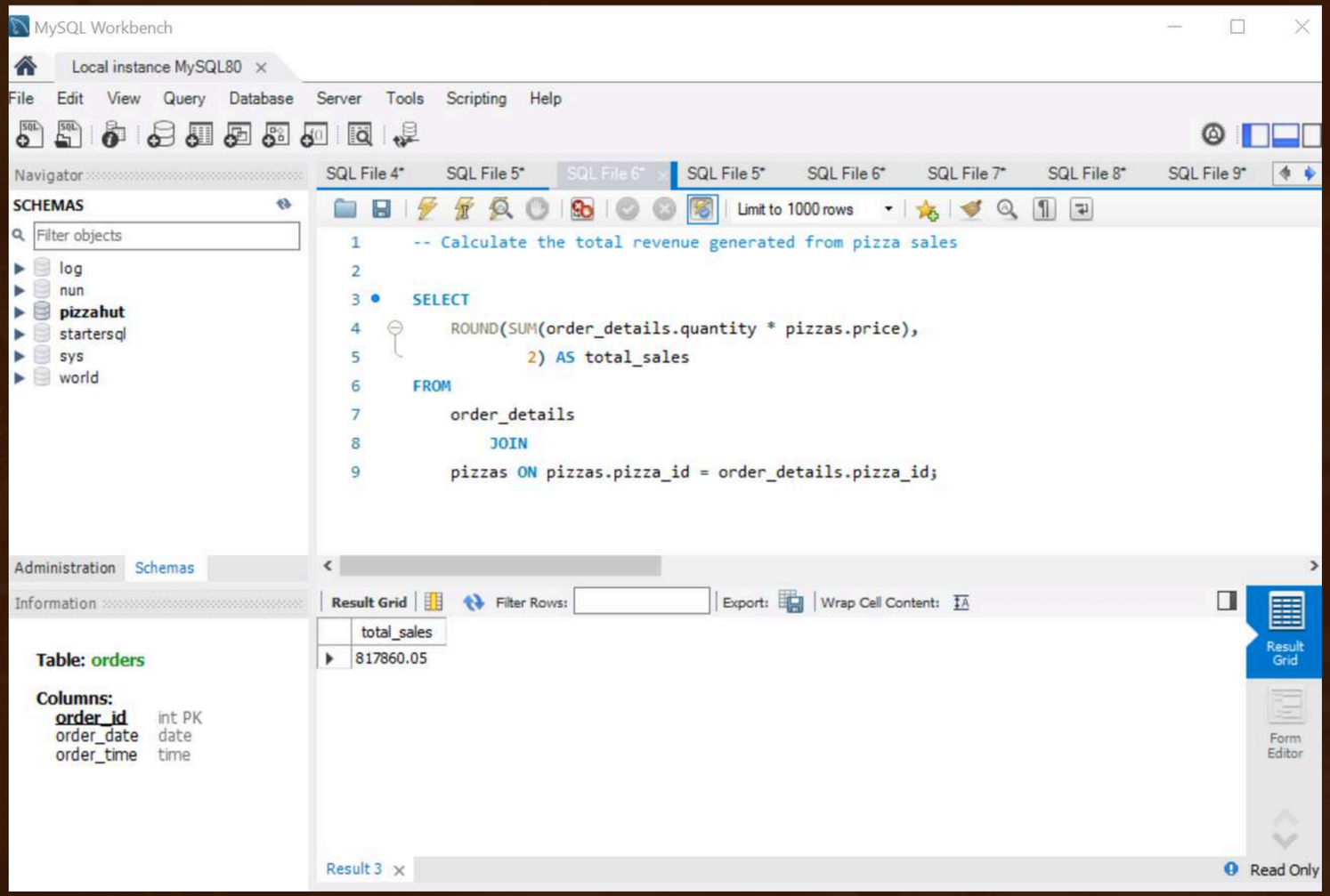


orders
date
order_id
time
Collapse
1
*
order_details
order_details_id
order_id
pizza_id
quantity
Collapse
*
1
pizzas
pizza_id
pizza_type_id
price
size
Collapse
*
pizza_types
category
ingredients
name
pizza_type_id
Collapse
1

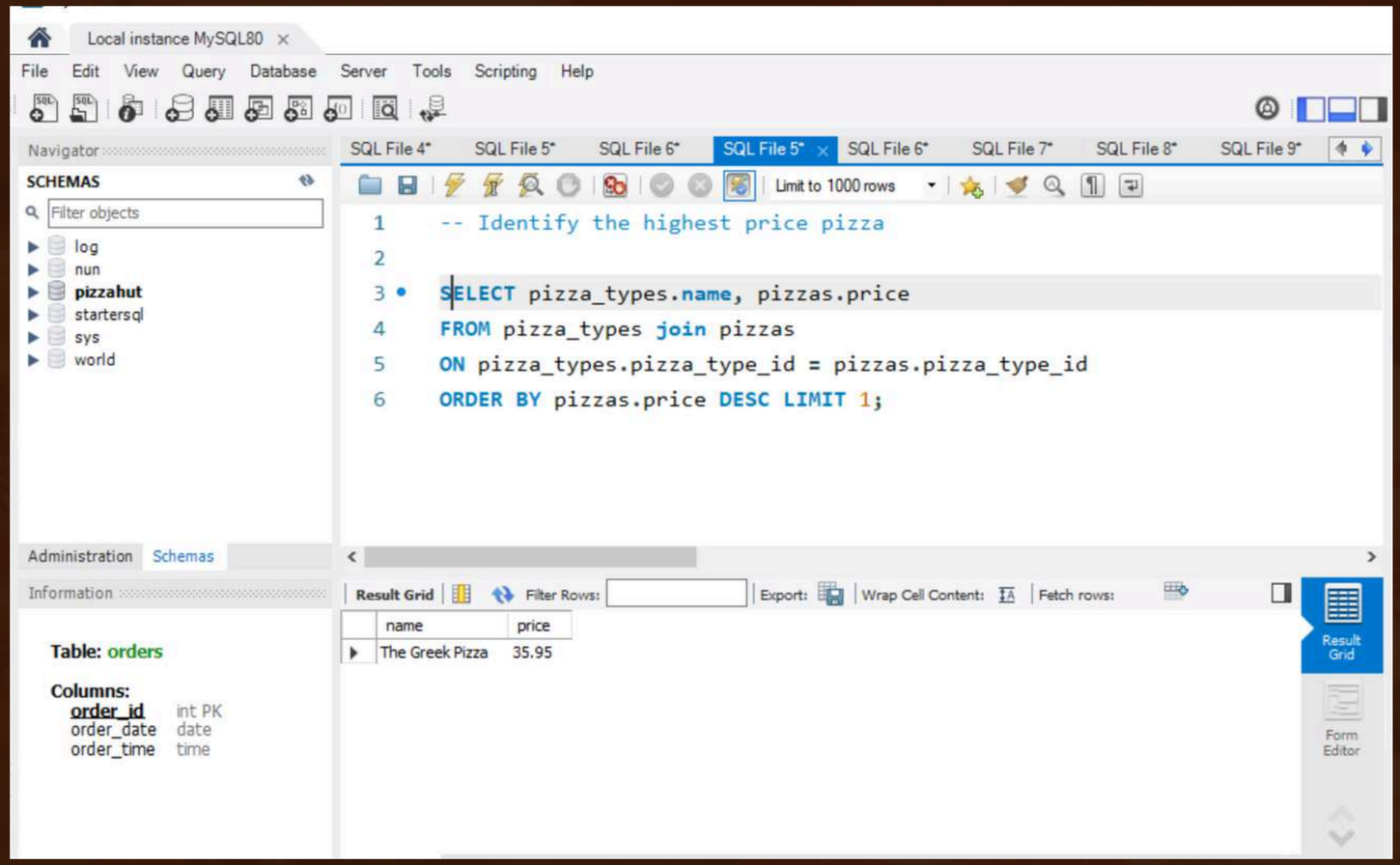
RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.



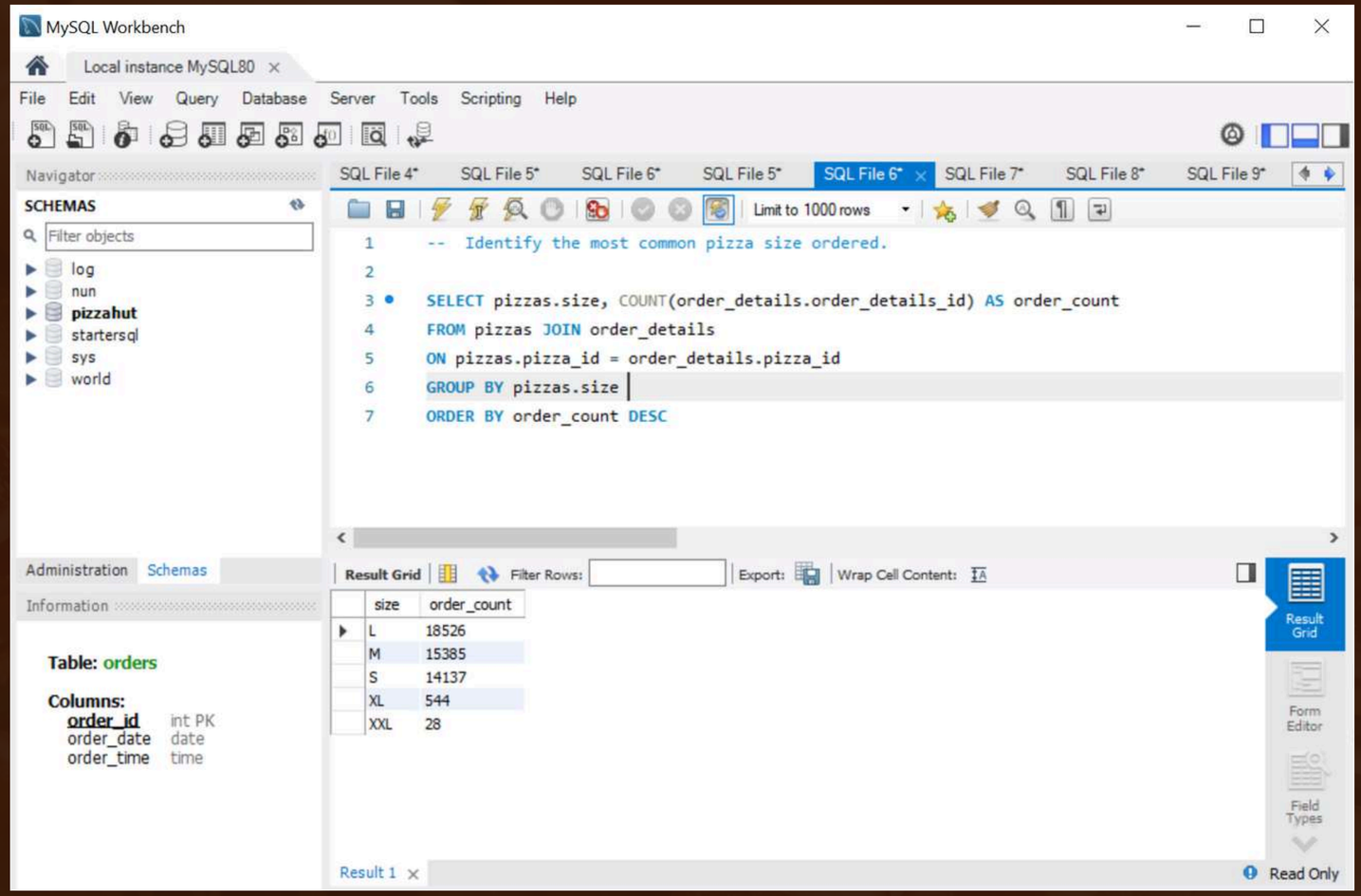
CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.



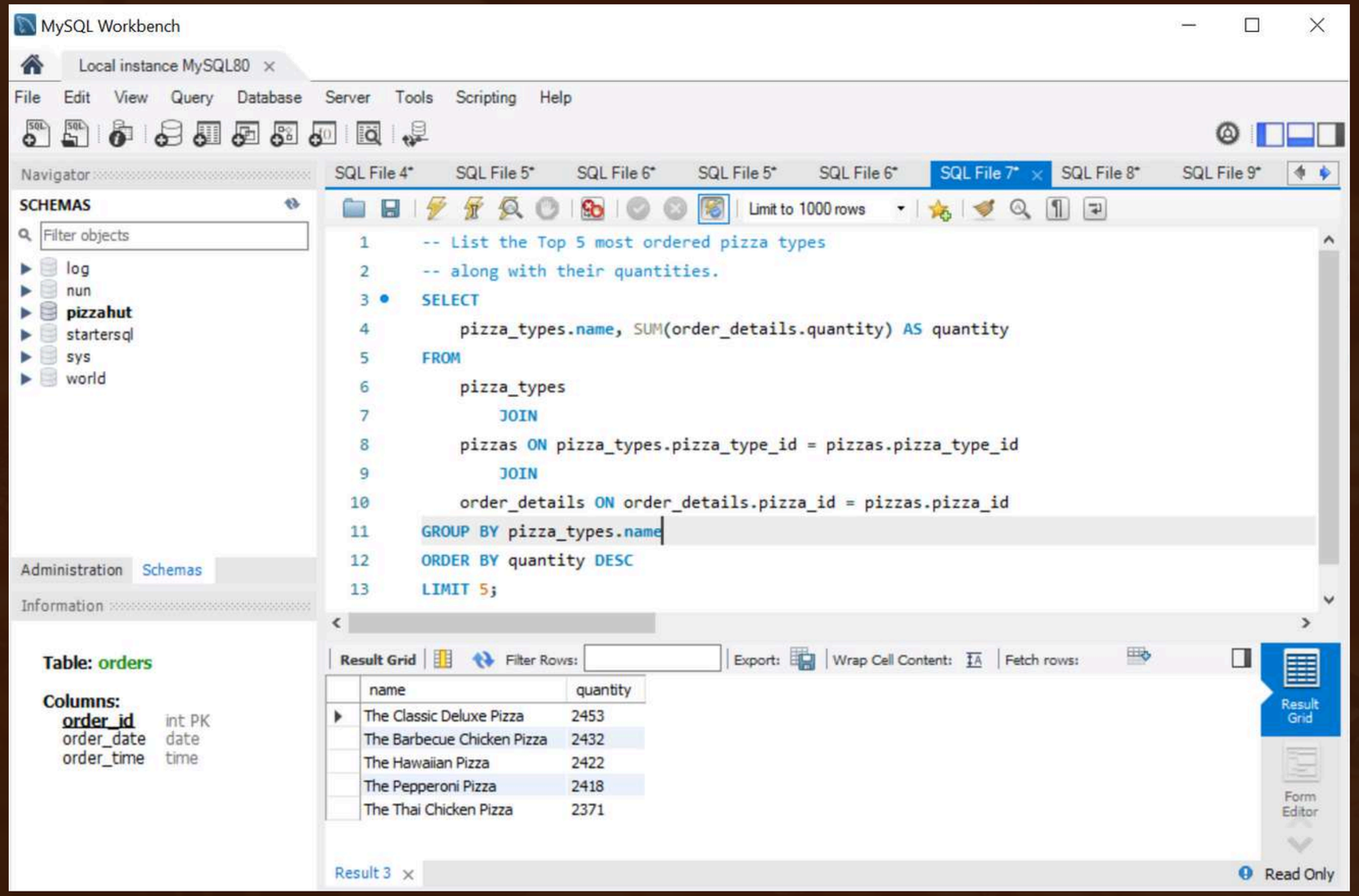
IDENTIFY THE HIGHEST-PRICED PIZZA.



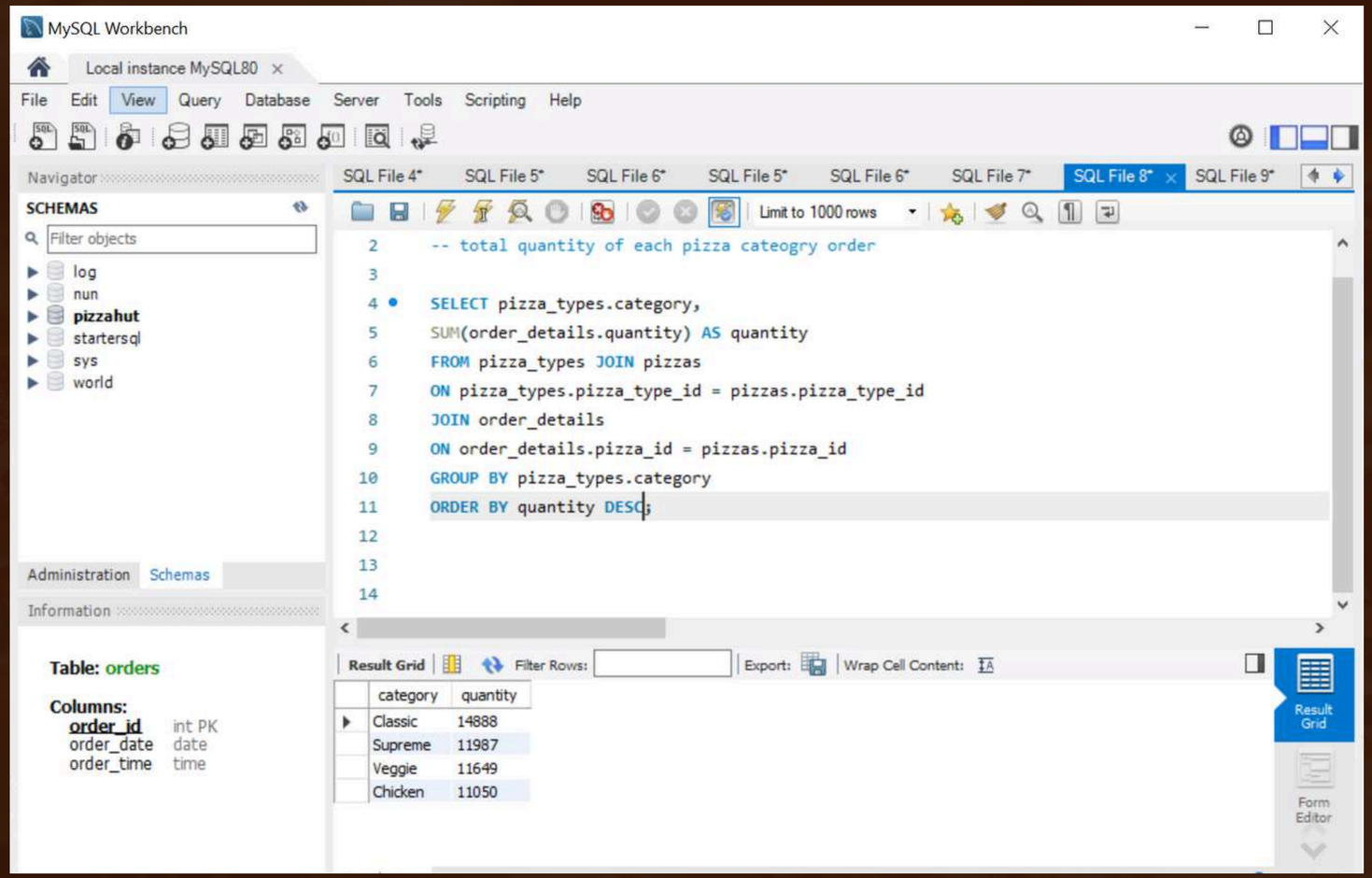
IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.



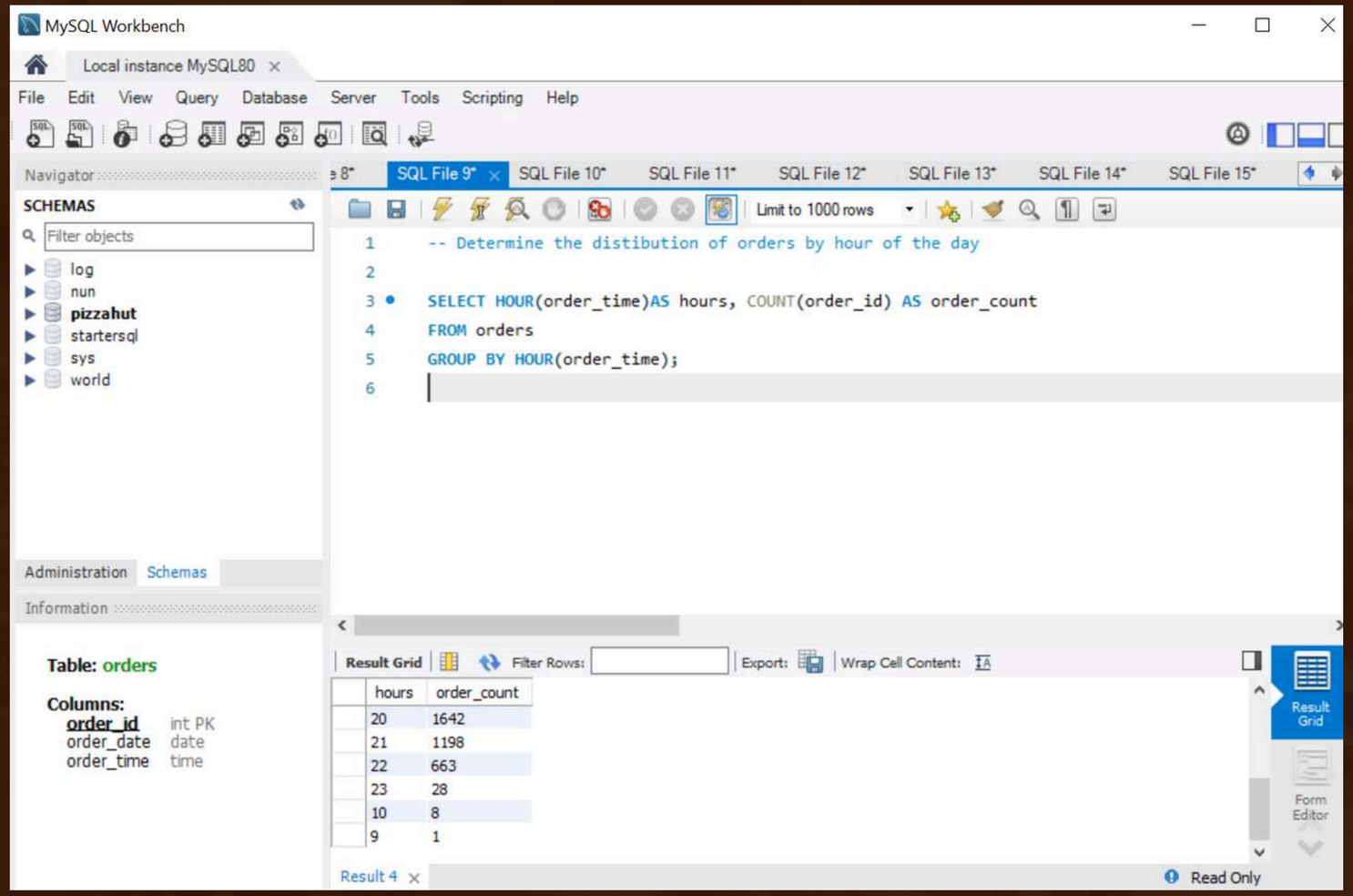
LIST THE TOP 5 MOST ORDERED PIZZA TYPES ALONG WITH THEIR QUANTITIES.



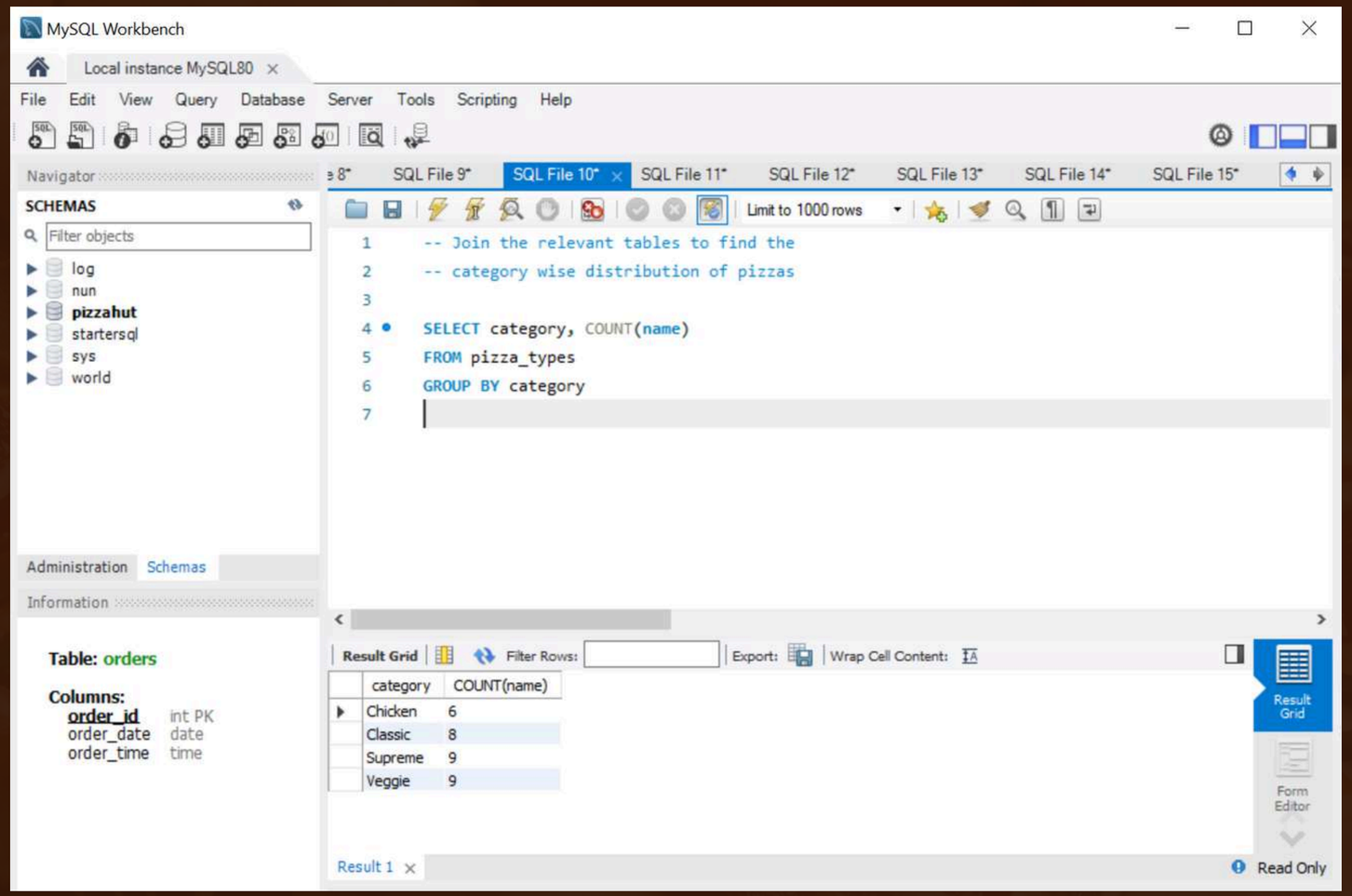
JOIN THE NECESSARY TABLES TO FIND THE TOTAL QUANTITY OF EACH PIZZA CATEGORY ORDERED.



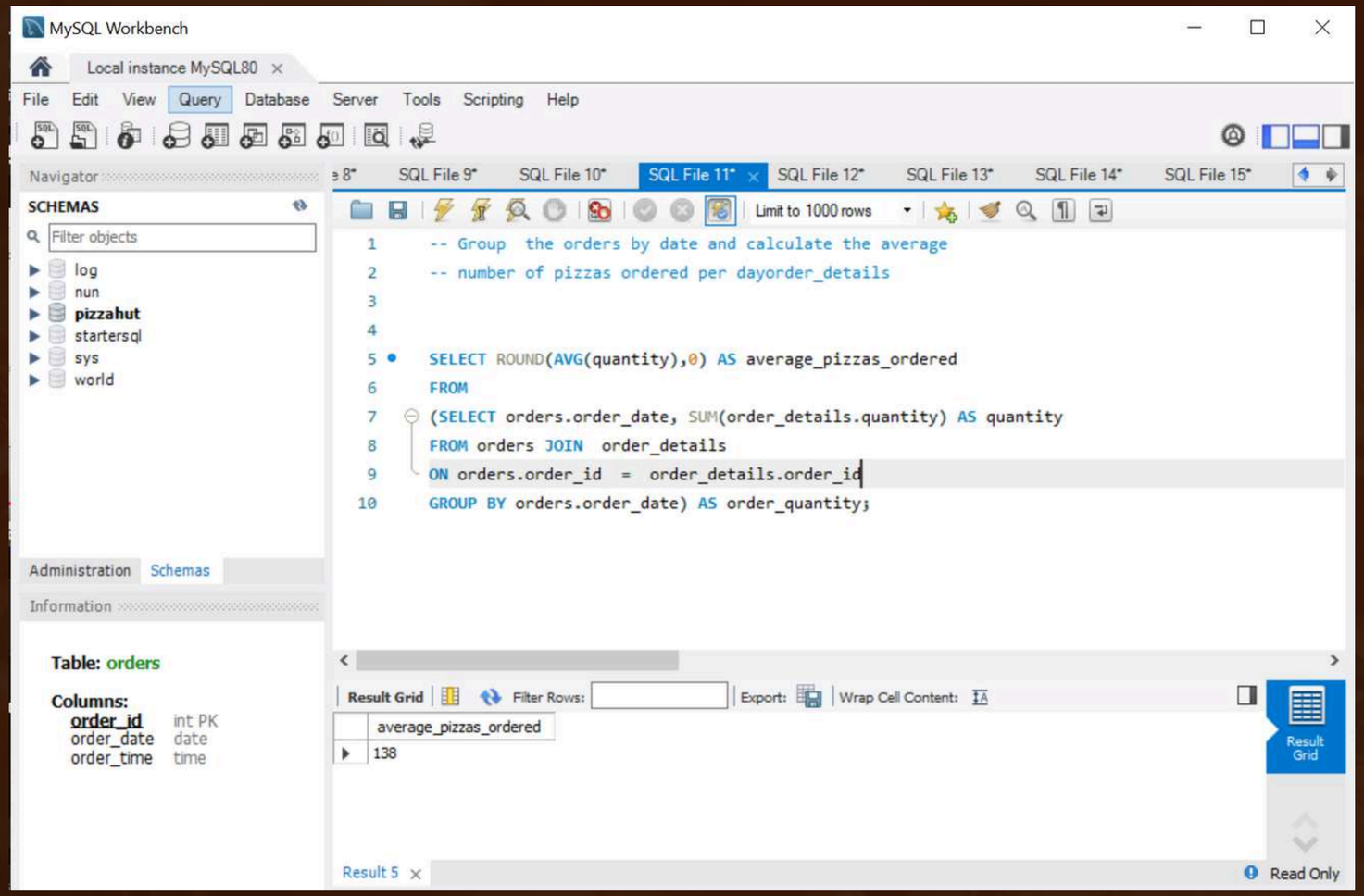
DETERMINE THE DISTRIBUTION OF ORDERS BY HOUR OF THE DAY.



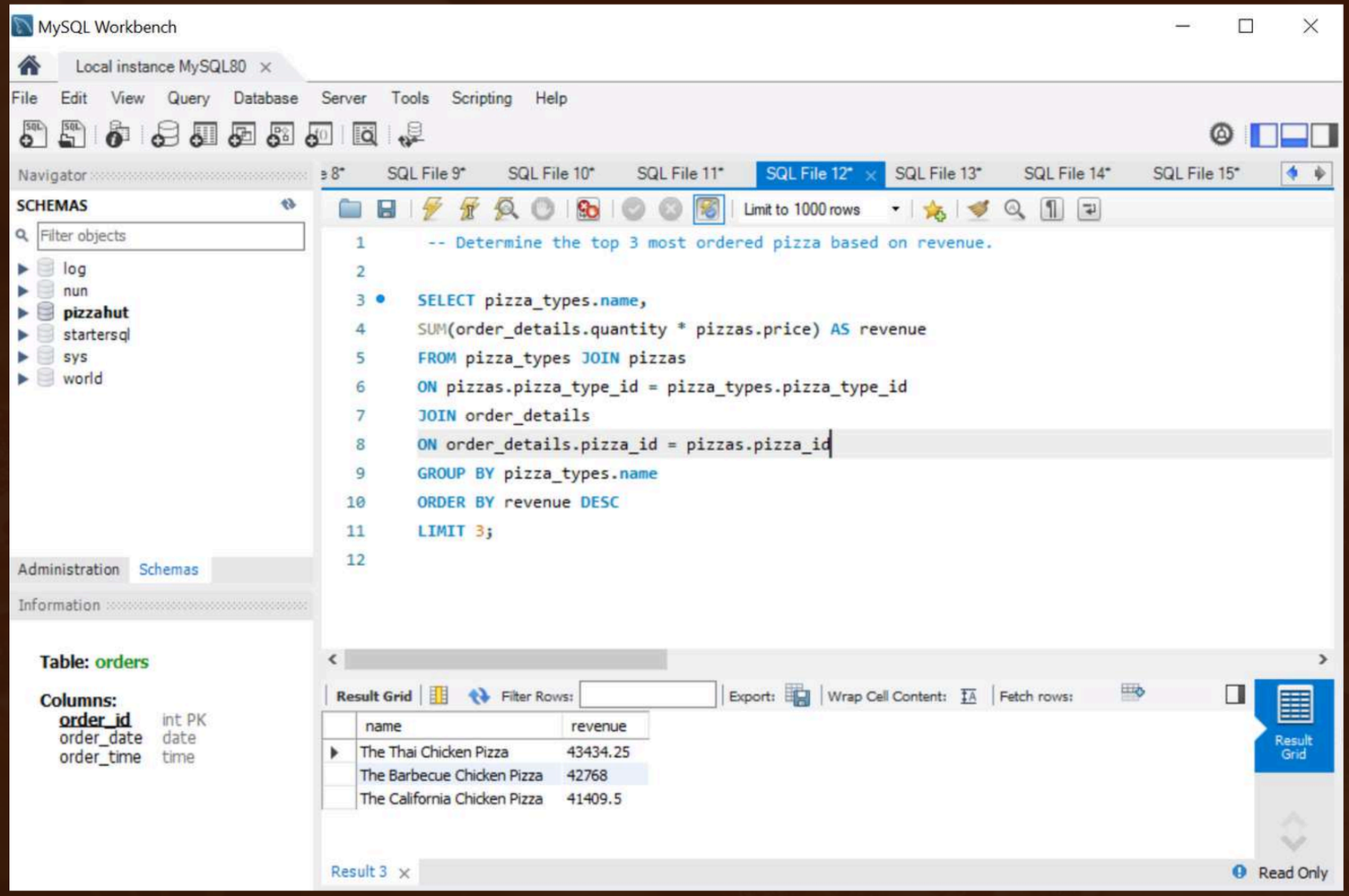
JOIN RELEVANT TABLES TO FIND THE CATEGORY-WISE DISTRIBUTION OF PIZZAS.



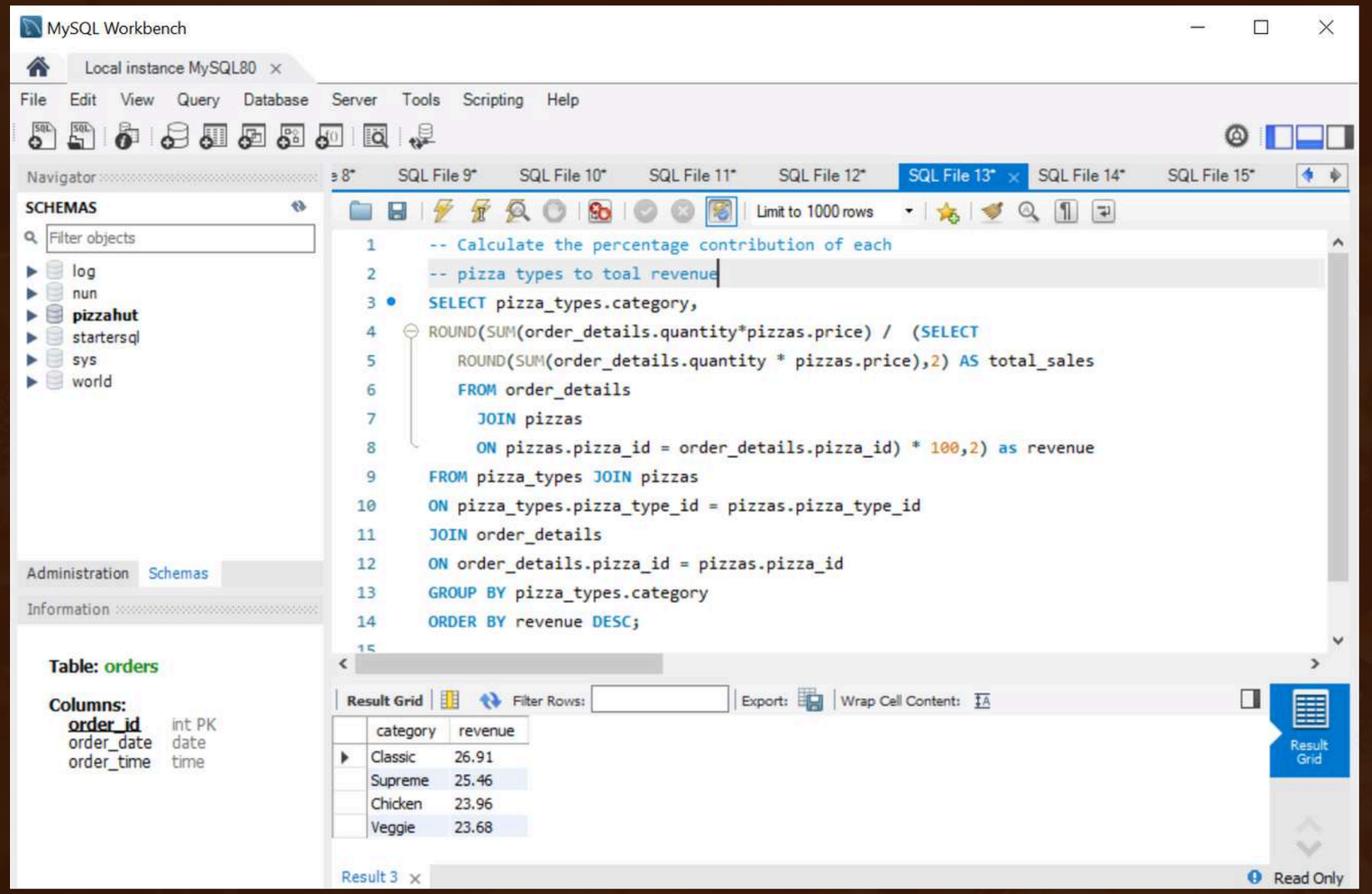
GROUP THE ORDERS BY DATE AND CALCULATE THE AVERAGE NUMBER OF PIZZAS ORDERED PER DAY.



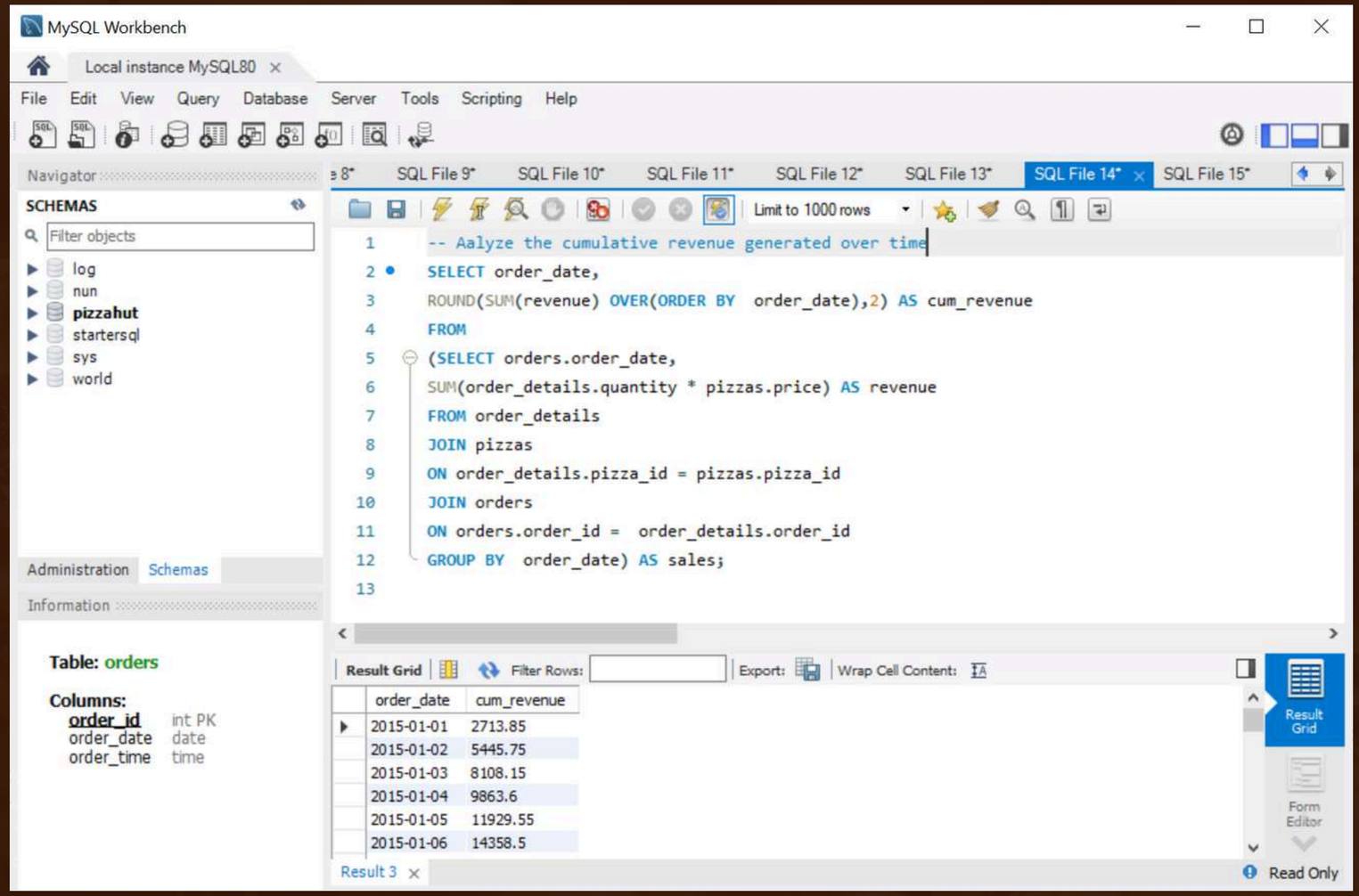
DETERMINE THE TOP 3 MOST ORDERED PIZZA TYPES BASED ON REVENUE.



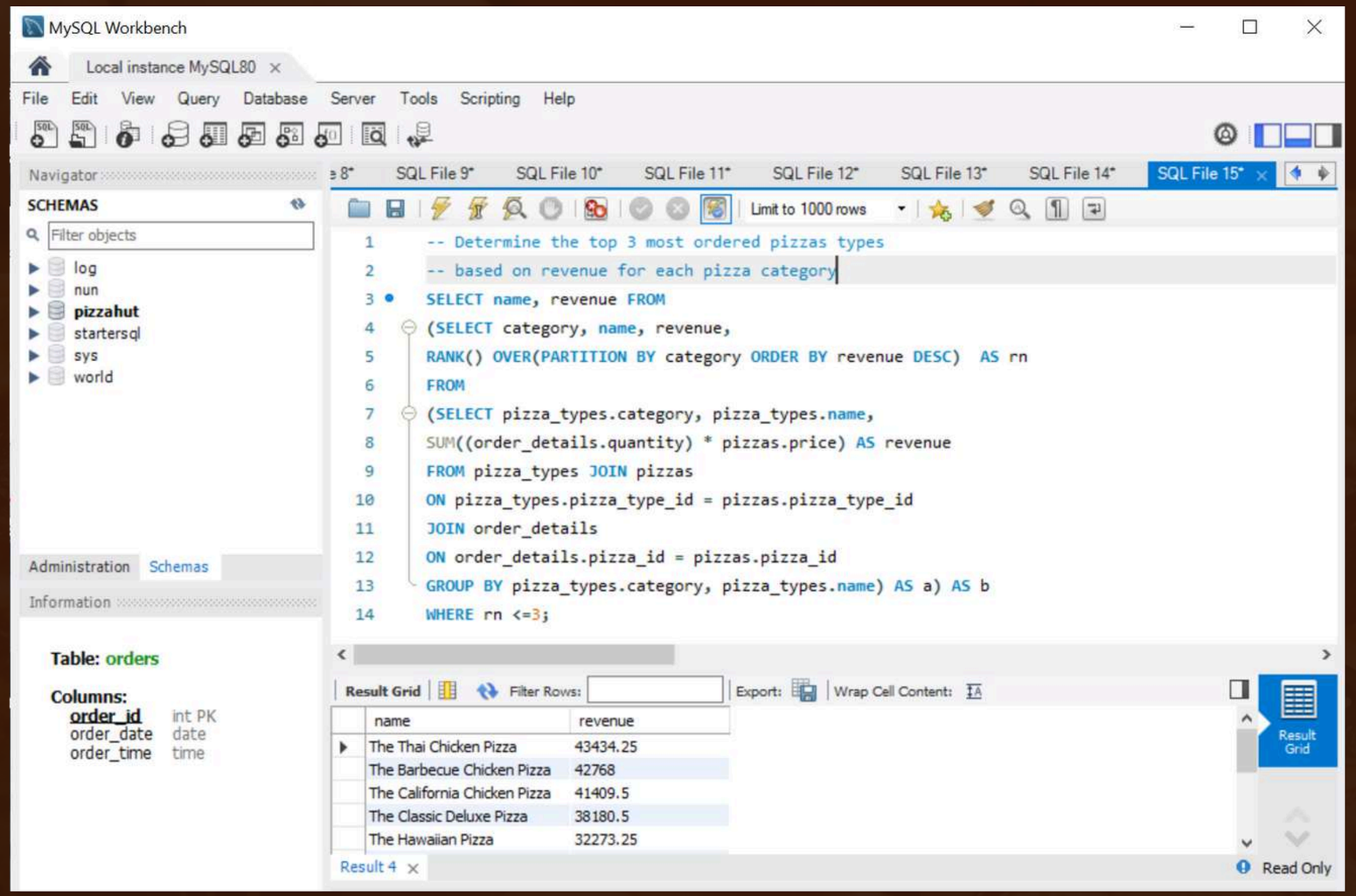
CALCULATE THE PERCENTAGE CONTRIBUTION OF EACH PIZZA CATEGORY TO TOTAL REVENUE.



ANALYZE THE CUMULATIVE REVENUE GENERATED OVER TIME.



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



THANK YOU FOR ATTENTION