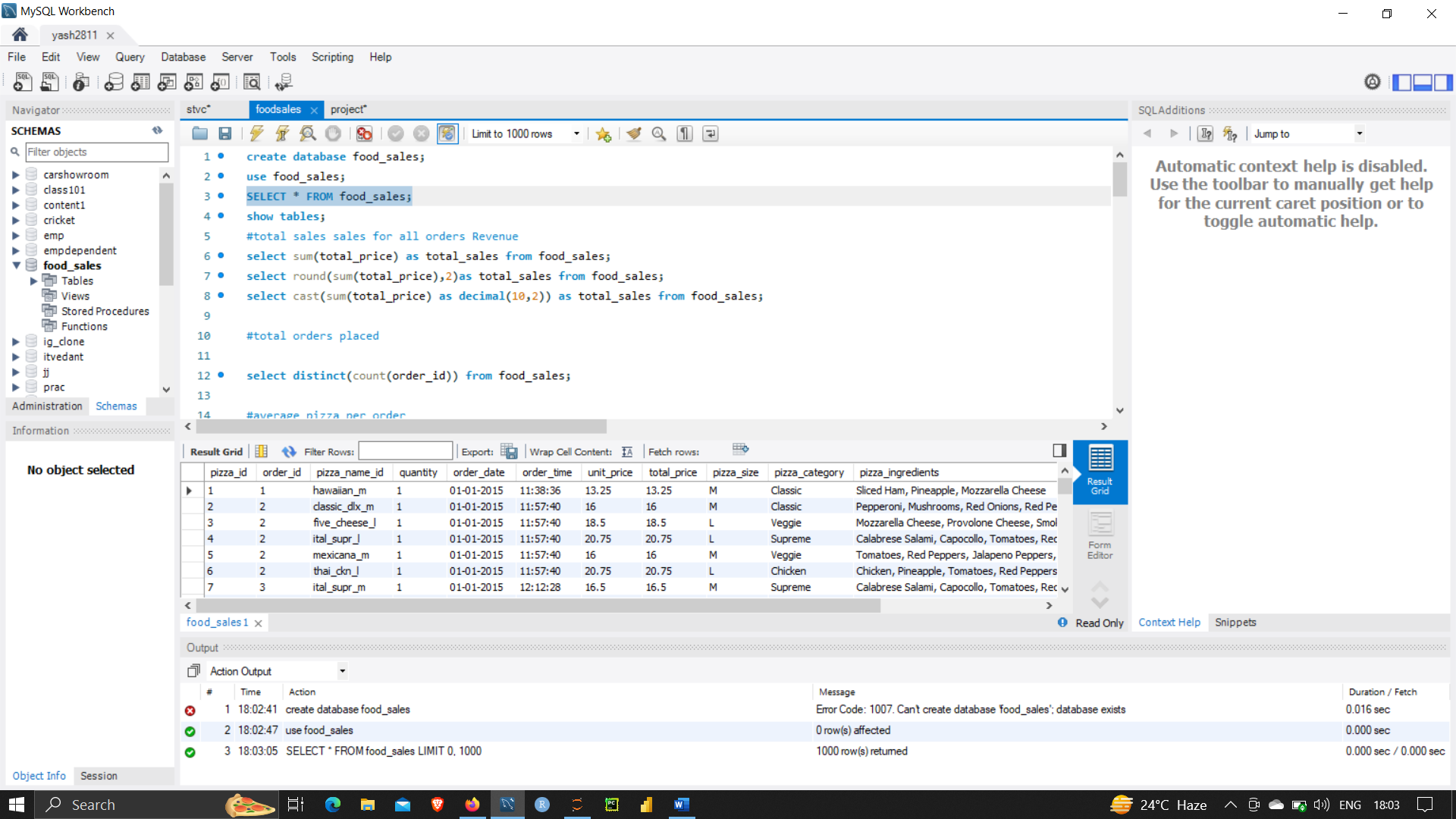
create database food\_sales;

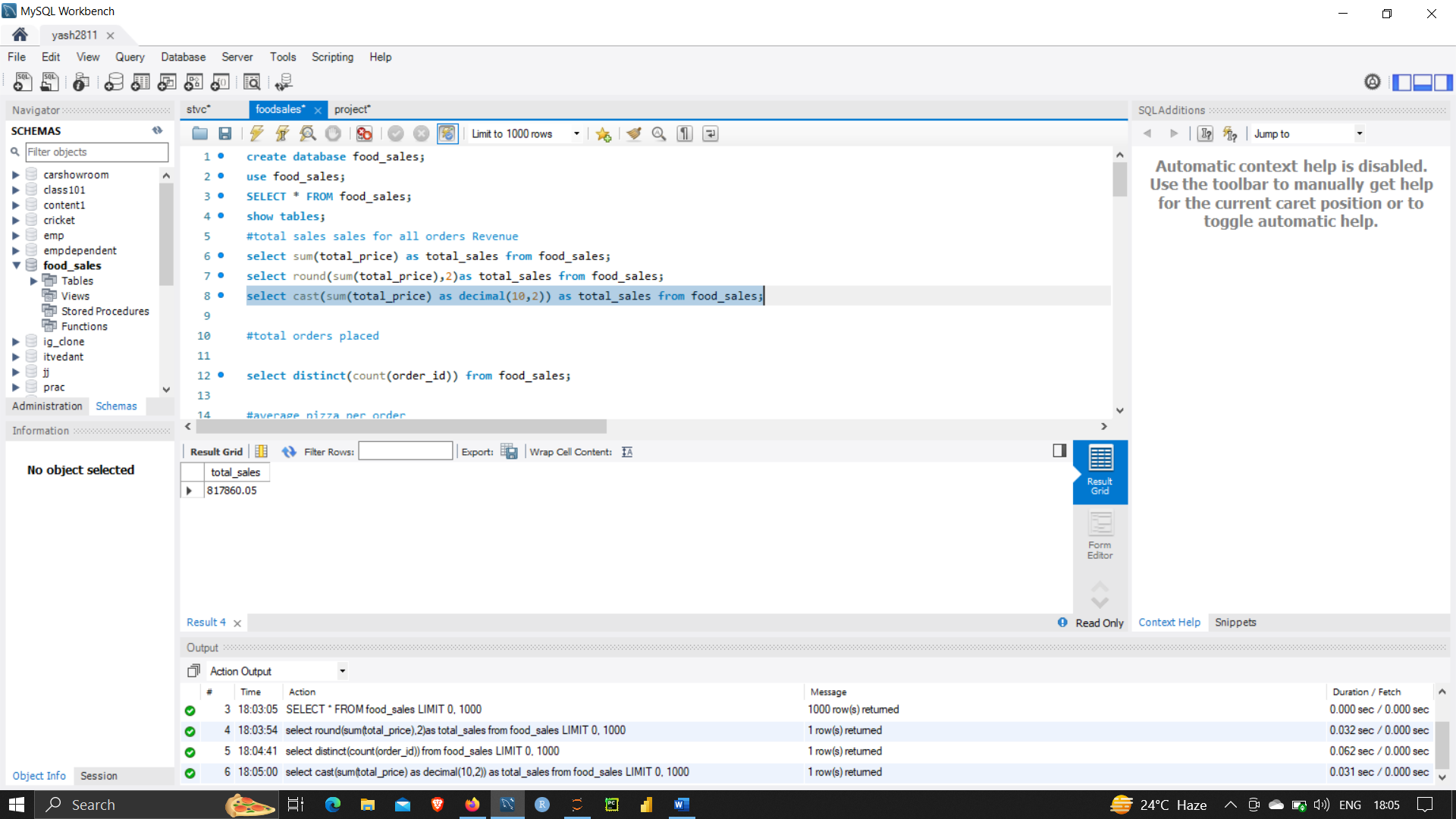
use food\_sales;



**#TOTAL SALES SALES FOR ALL ORDERS REVENUE**

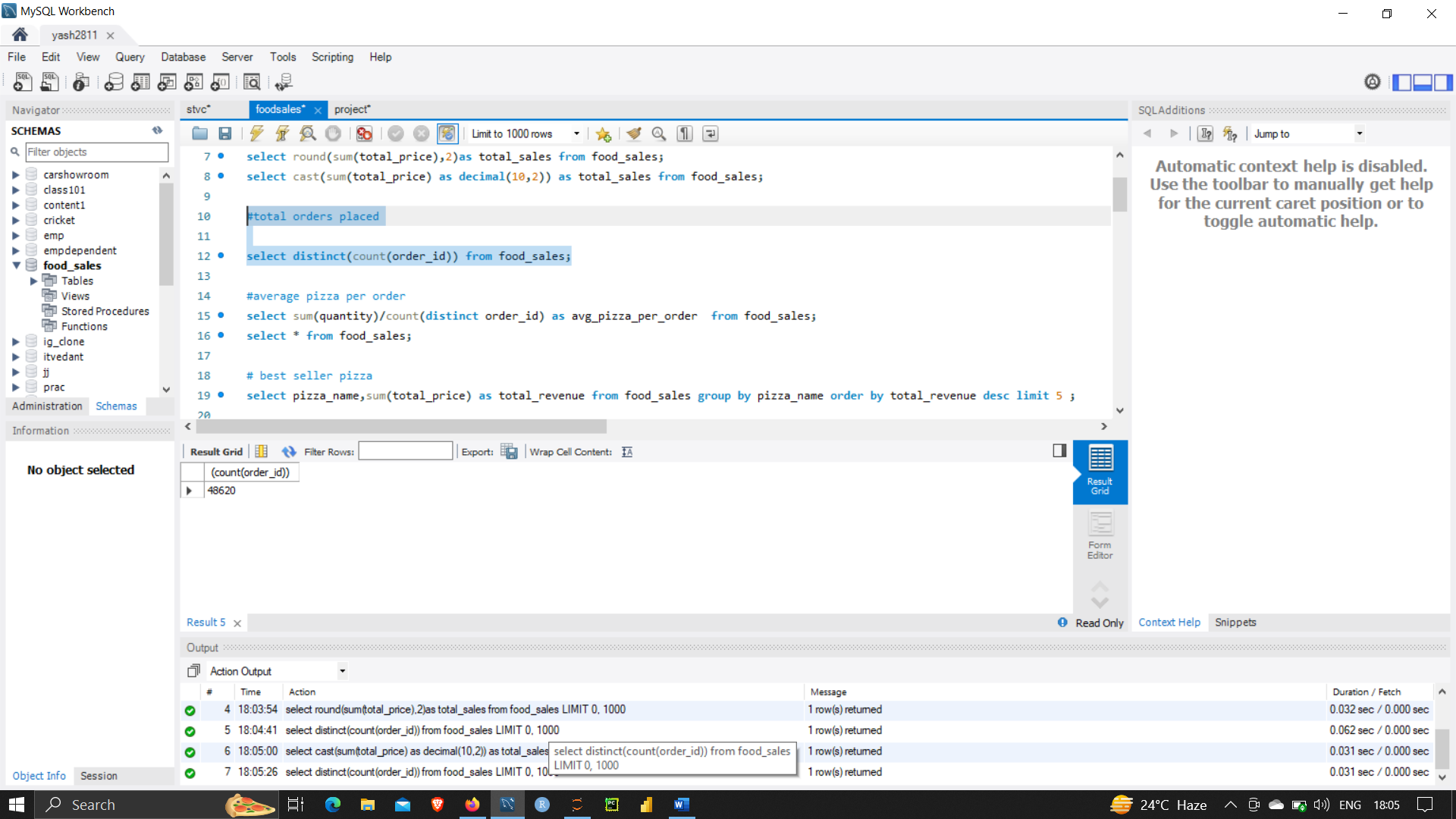
select sum(total\_price) as total\_sales from food\_sales;

select round(sum(total\_price),2)as total\_sales from food\_sales;



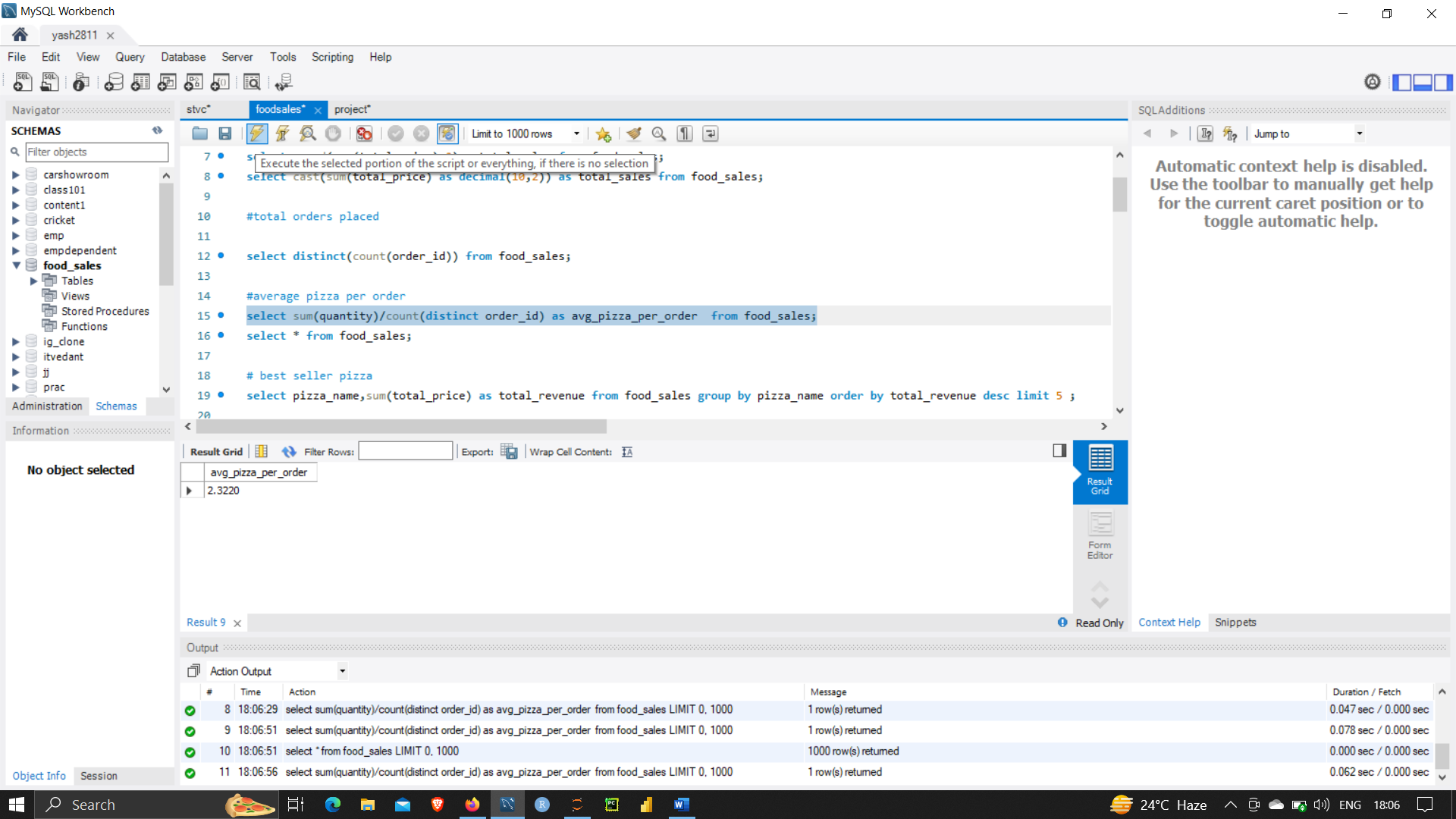
**#TOTAL ORDERS PLACED**

select distinct(count(order\_id)) from food\_sales;



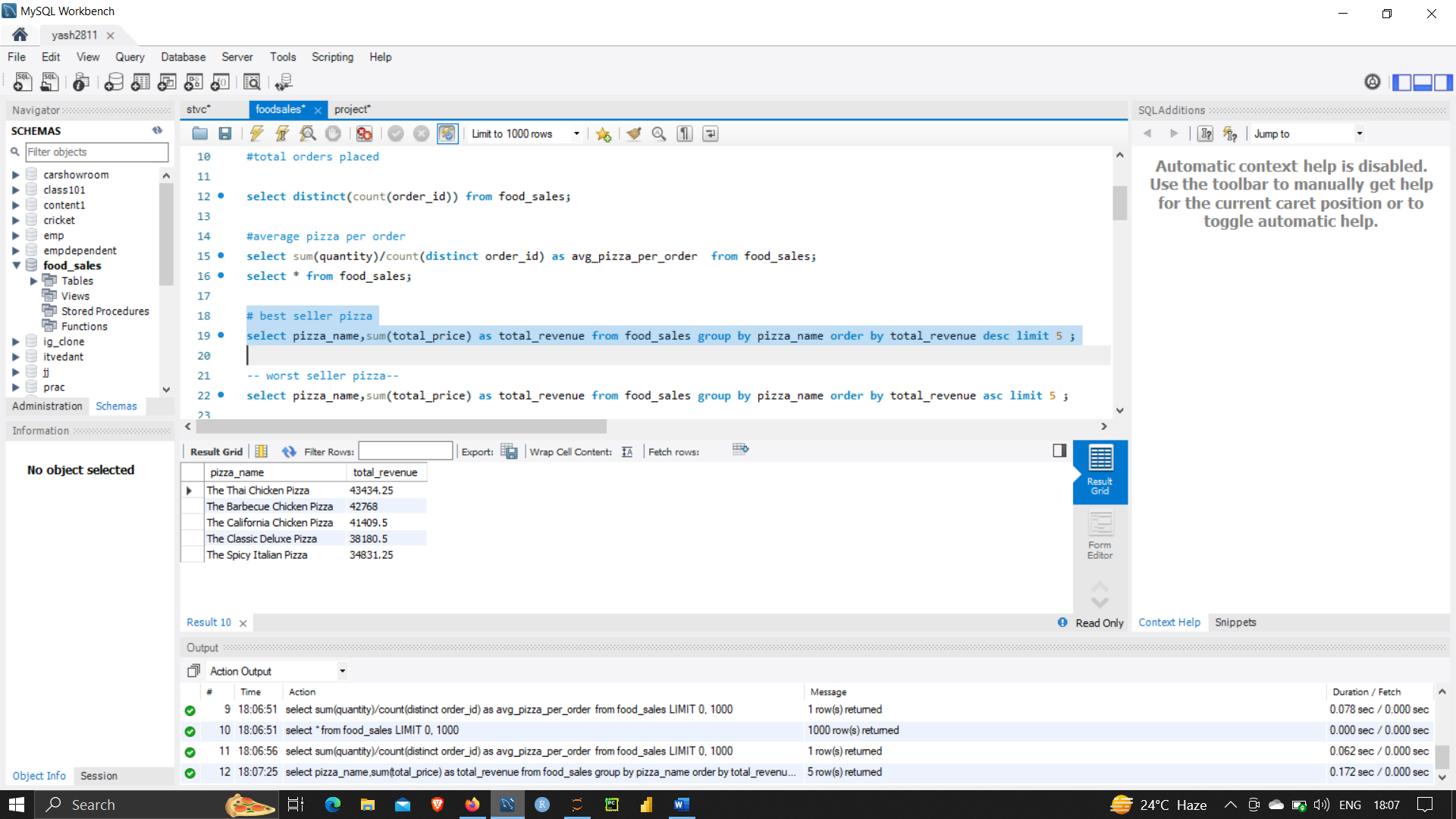
**#AVERAGE PIZZA PER ORDER**

select sum(quantity)/count(distinct order\_id) as avg\_pizza\_per\_order from food\_sales;



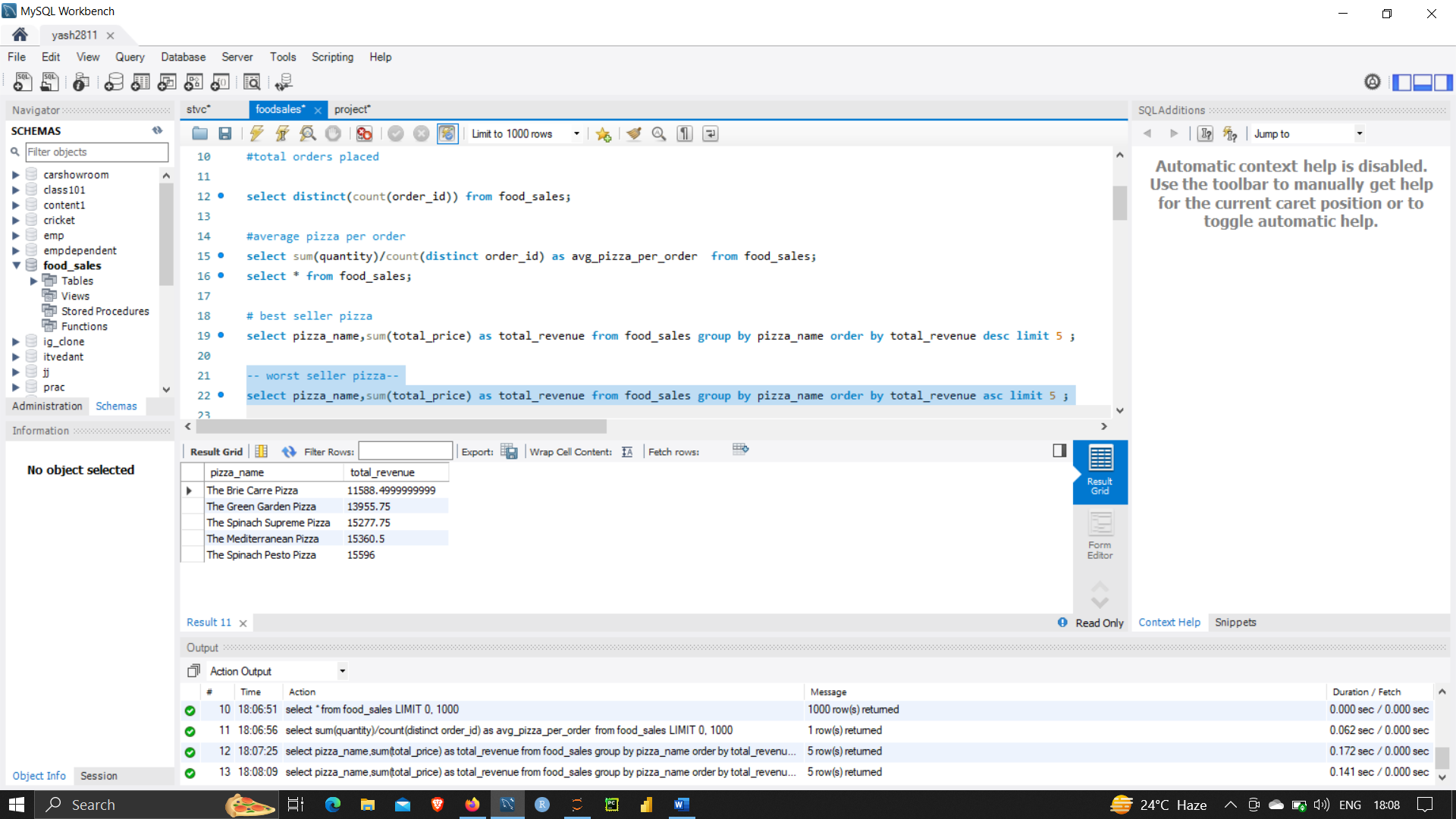
**# BEST SELLER PIZZA**

select pizza\_name,sum(total\_price) as total\_revenue from food\_sales group by pizza\_name order by total\_revenue desc limit 5 ;



**#WORST SELLER PIZZA**

select pizza\_name,sum(total\_price) as total\_revenue from food\_sales group by pizza\_name order by total\_revenue asc limit 5 ;

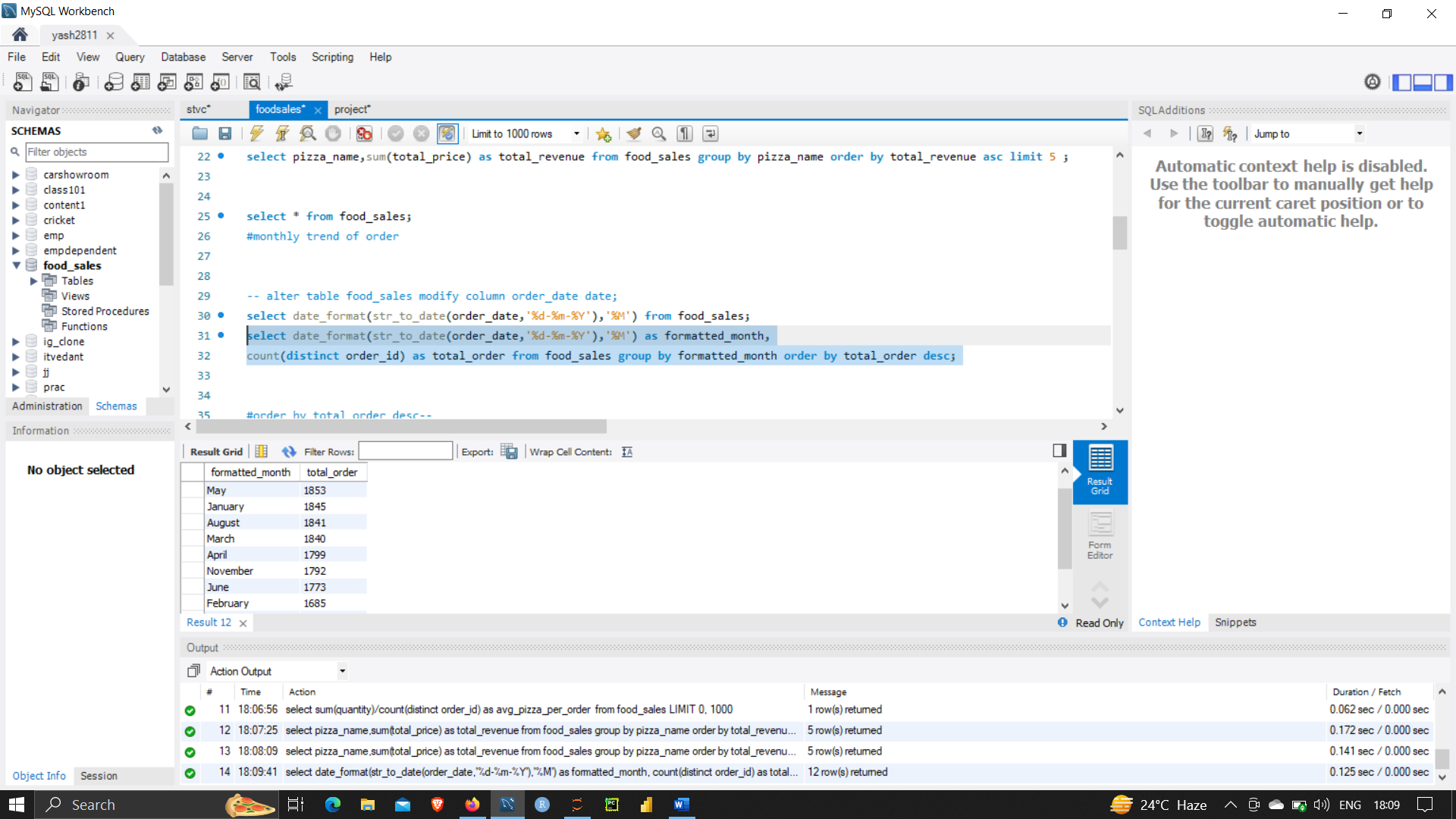


**#MONTHLY TREND OF ORDER**

-- alter table food\_sales modify column order\_date date;

select date\_format(str\_to\_date(order\_date,'%d-%m-%Y'),'%M') as formatted\_month,

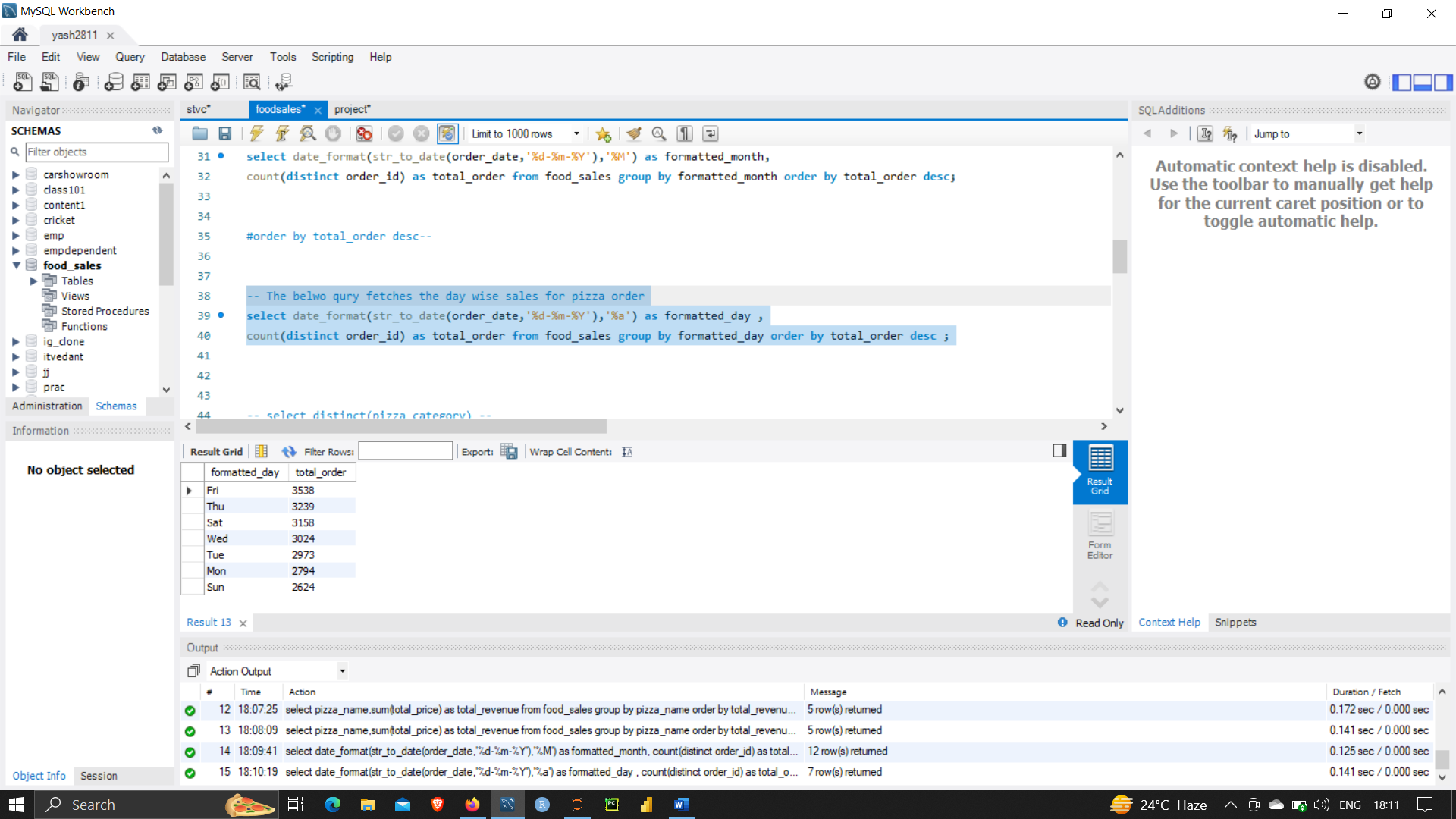
count(distinct order\_id) as total\_order from food\_sales group by formatted\_month order by total\_order desc;



**#THE BELOW QUERY FETCHES THE DAY WISE SALES FOR PIZZA ORDER**

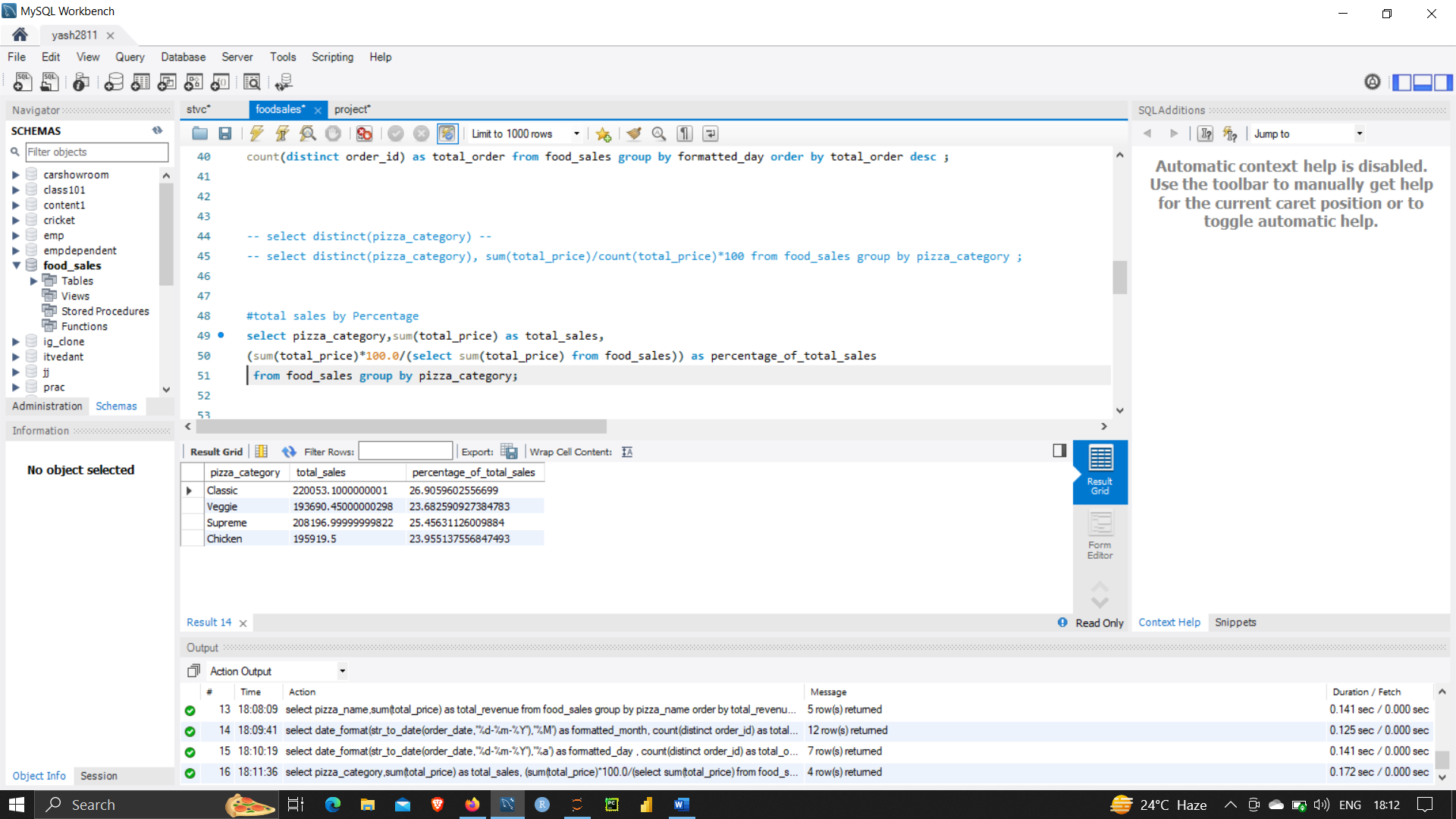
select date\_format(str\_to\_date(order\_date,'%d-%m-%Y'),'%a') as formatted\_day ,

count(distinct order\_id) as total\_order from food\_sales group by formatted\_day order by total\_order desc ;



**#TOTAL SALES BY PERCENTAGE**

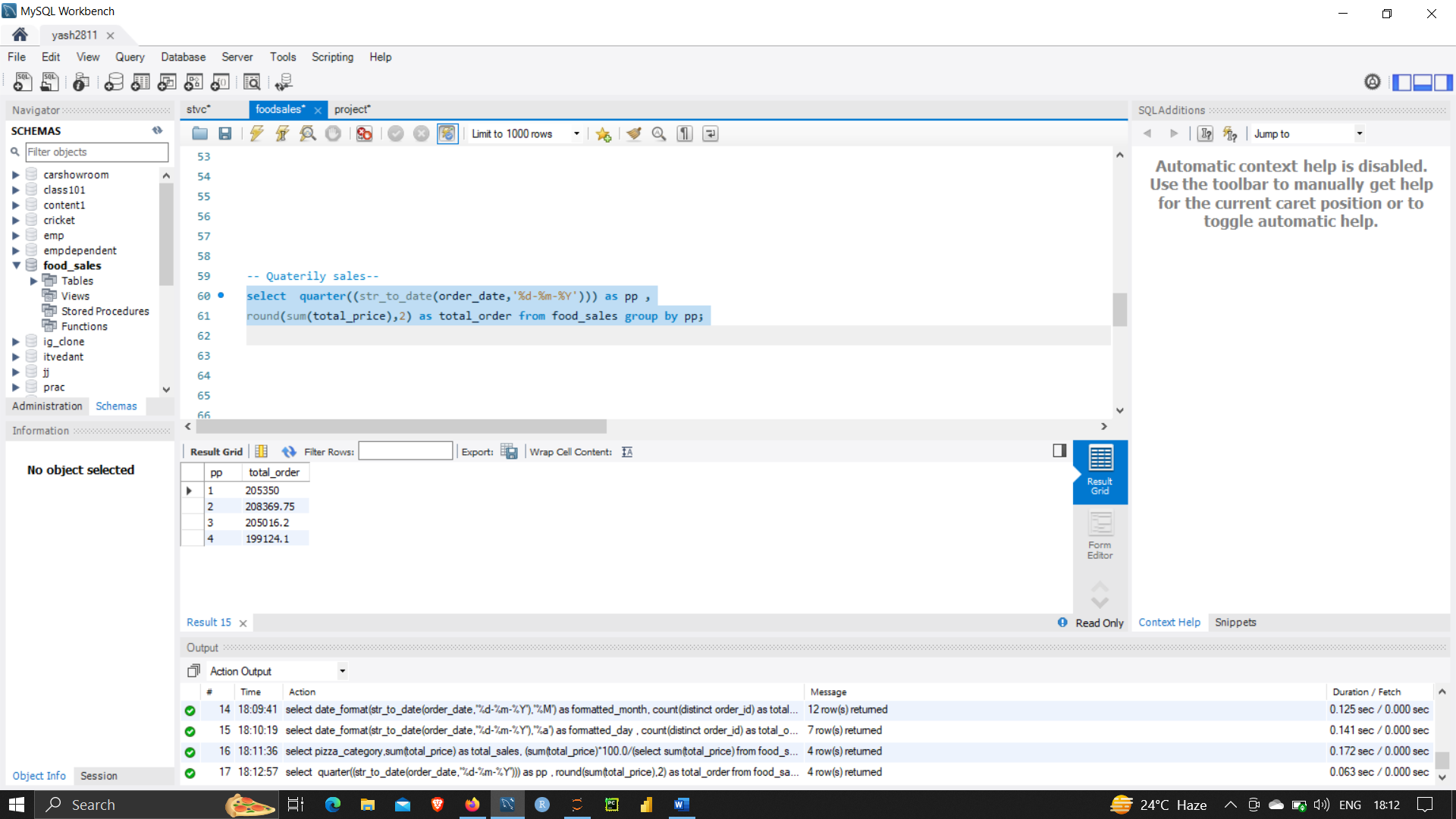
select pizza\_category,sum(total\_price) as total\_sales, (sum(total\_price)\*100.0/(select sum(total\_price) from food\_sales)) as percentage\_of\_total\_sales from food\_sales group by pizza\_category;



**#QUATERILY SALES**

select quarter((str\_to\_date(order\_date,'%d-%m-%Y'))) as pp ,

round(sum(total\_price),2) as total\_order from food\_sales group by pp;



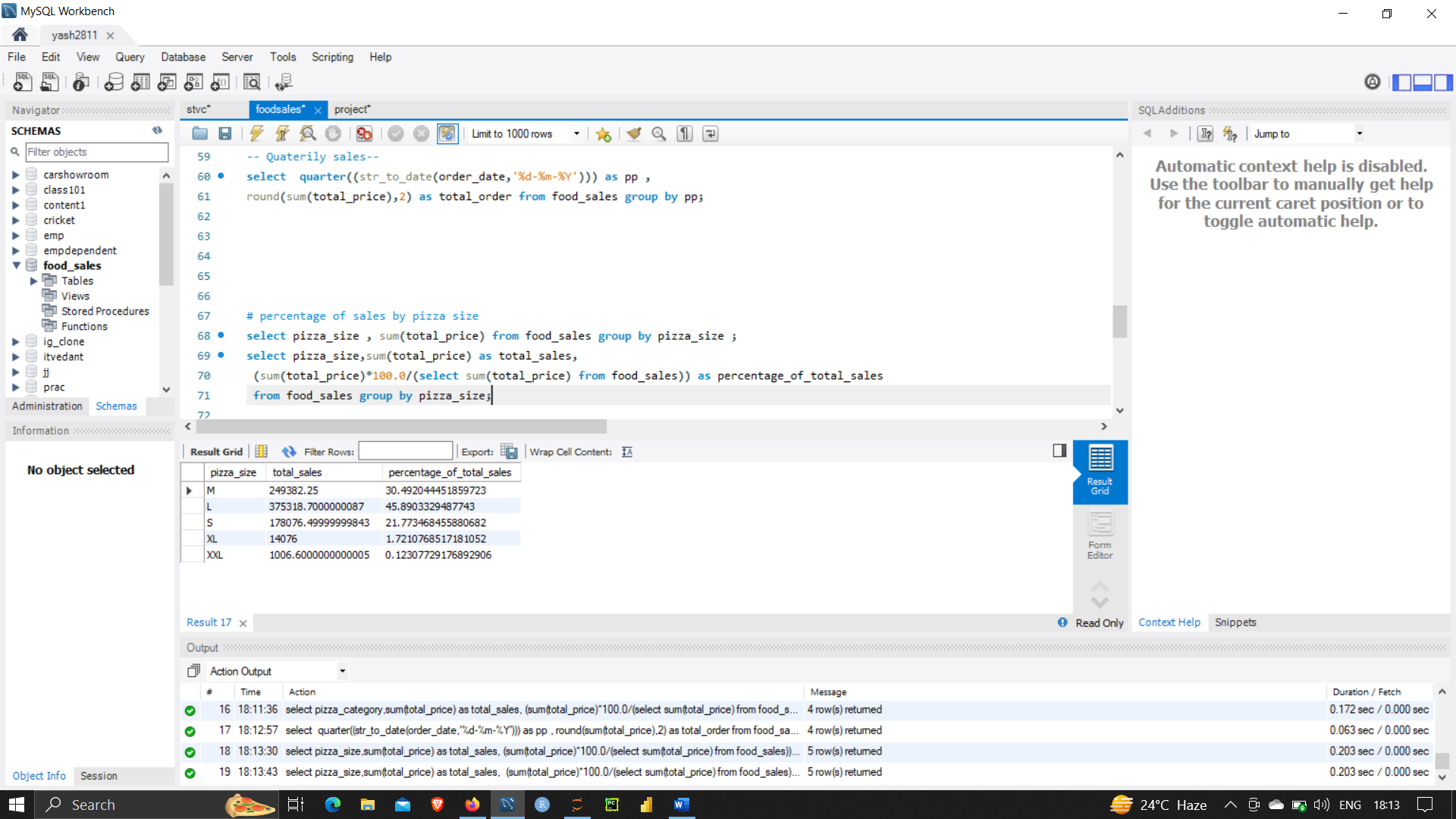
**# PERCENTAGE OF SALES BY PIZZA SIZE**

select pizza\_size , sum(total\_price) from food\_sales group by pizza\_size ;

select pizza\_size,sum(total\_price) as total\_sales,

(sum(total\_price)\*100.0/(select sum(total\_price) from food\_sales)) as percentage\_of\_total\_sales

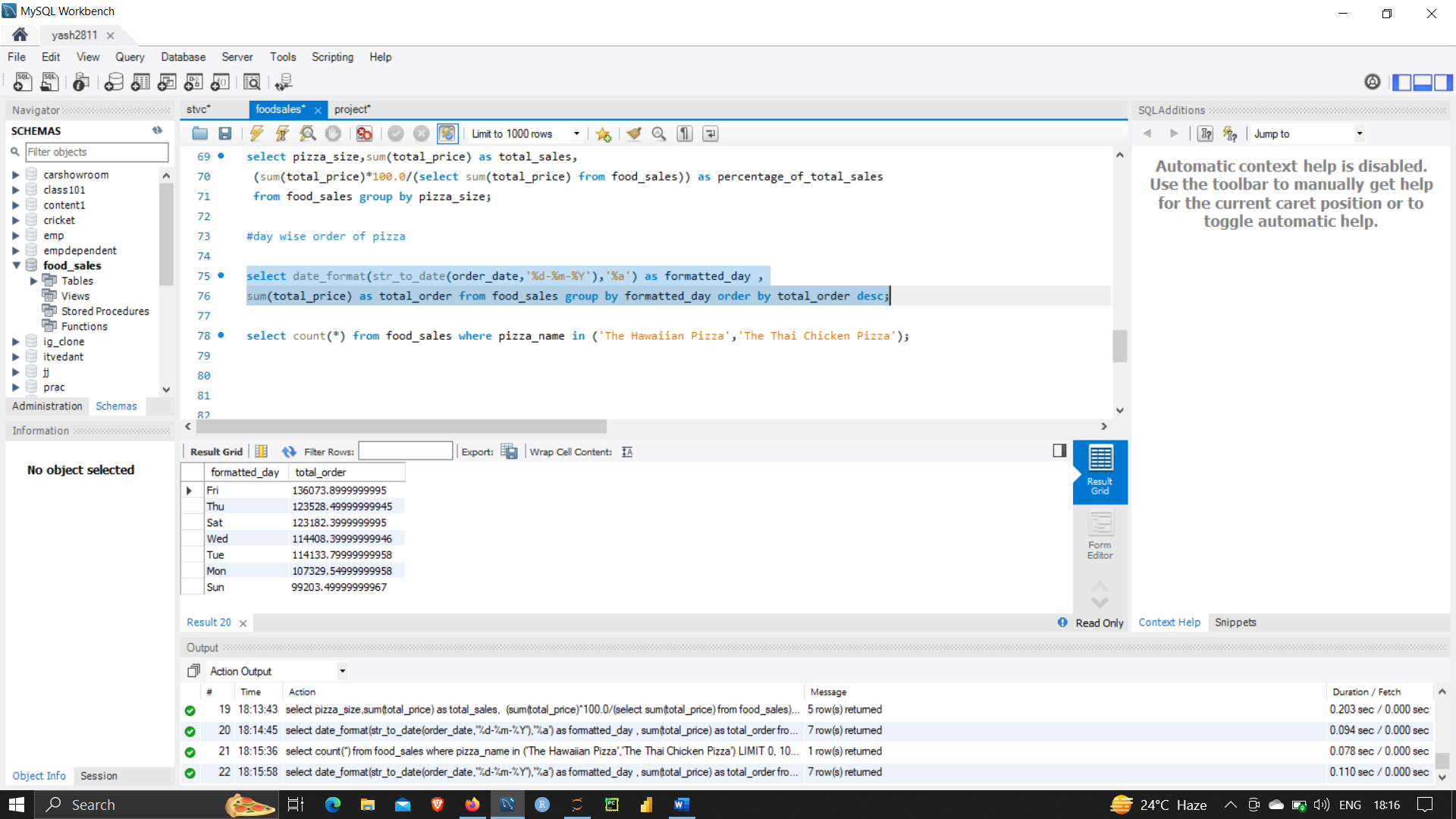
from food\_sales group by pizza\_size;



#day wise order of pizza

select date\_format(str\_to\_date(order\_date,'%d-%m-%Y'),'%a') as formatted\_day ,

sum(total\_price) as total\_order from food\_sales group by formatted\_day order by total\_order desc;



#Weekday and weekend sales;

select

case

when dayofweek(str\_to\_date(order\_date,'%d-%m-%y')) in (1,7) then 'weekend'

else 'weekday'

end as day\_category,

sum(total\_price) as total\_sales

from food\_sales group by day\_category;

