**PIZZA SALES MYSQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_detail;



**2. Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value FROM pizza\_detail;



**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_detail;



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_detail;



**5. Average Pizzas Per Order**

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order

FROM pizza\_detail;



**6. Changing Date Column Datatype**

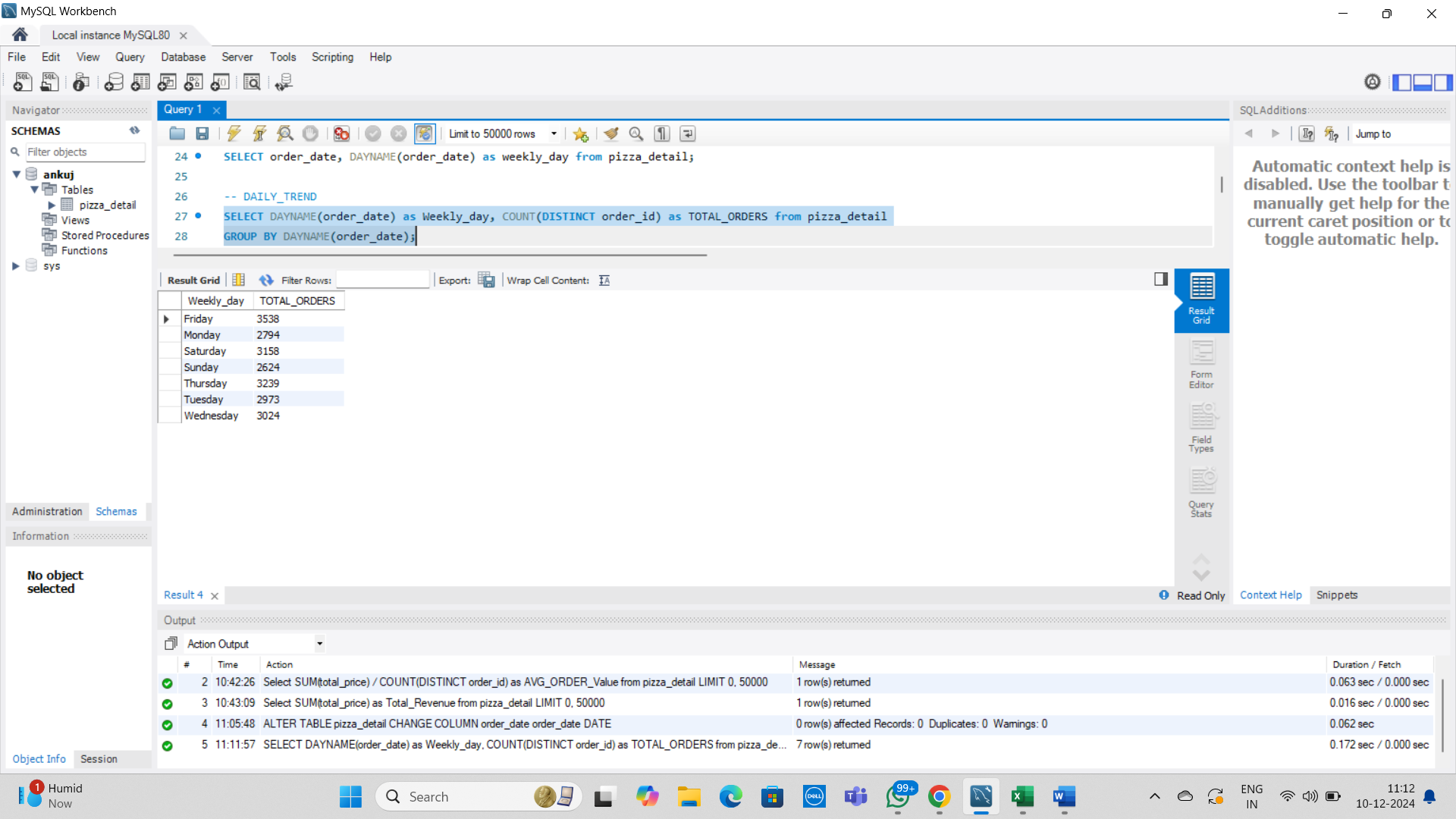
ALTER TABLE pizza\_detail

CHANGE COLUMN order\_date order\_date DATE;

**B. Daily Trend for Total Orders**

SELECT DAYNAME(order\_date) as Weekly\_day, COUNT(DISTINCT order\_id) as TOTAL\_ORDERS from pizza\_detail

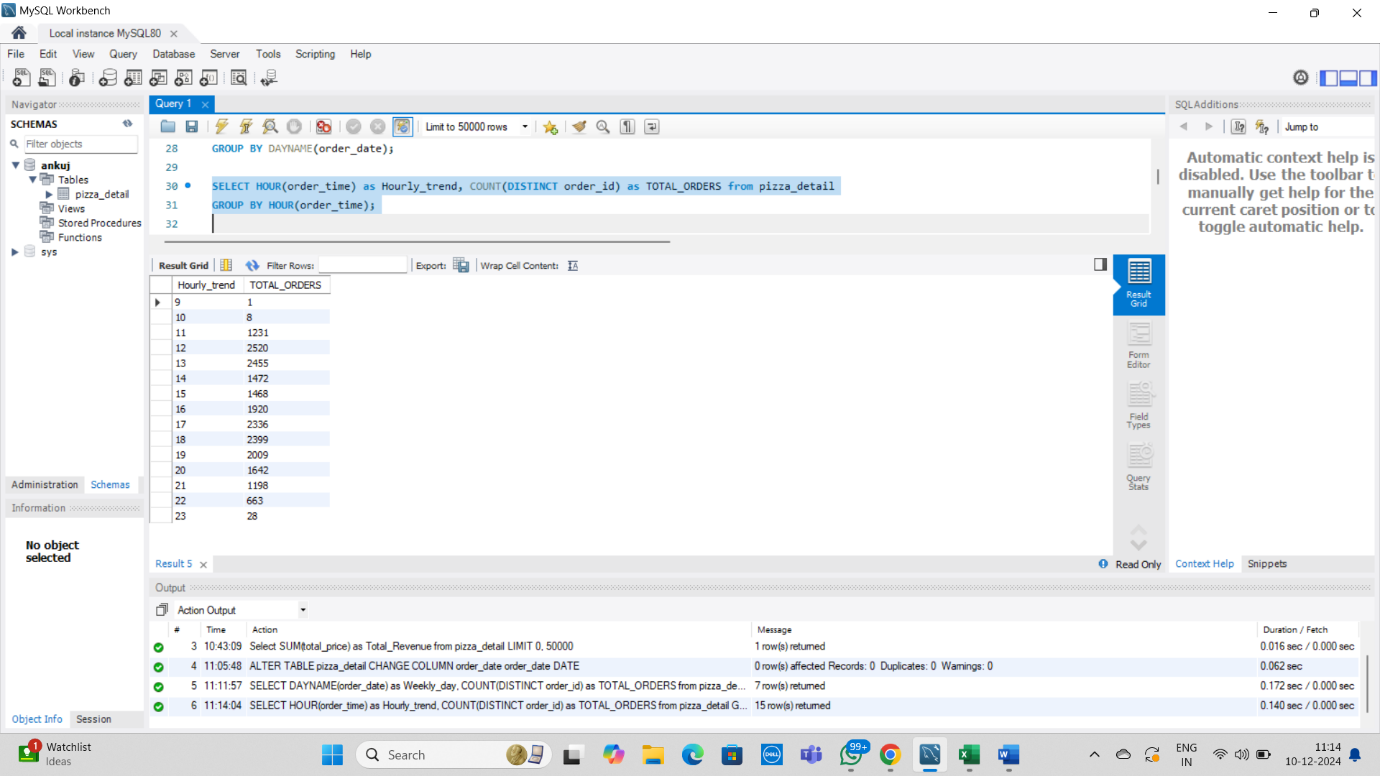
GROUP BY DAYNAME(order\_date);



**C. Hourly Trend for Orders**

SELECT HOUR(order\_time) as Hourly\_trend, COUNT(DISTINCT order\_id) as TOTAL\_ORDERS from pizza\_detail

GROUP BY HOUR(order\_time);

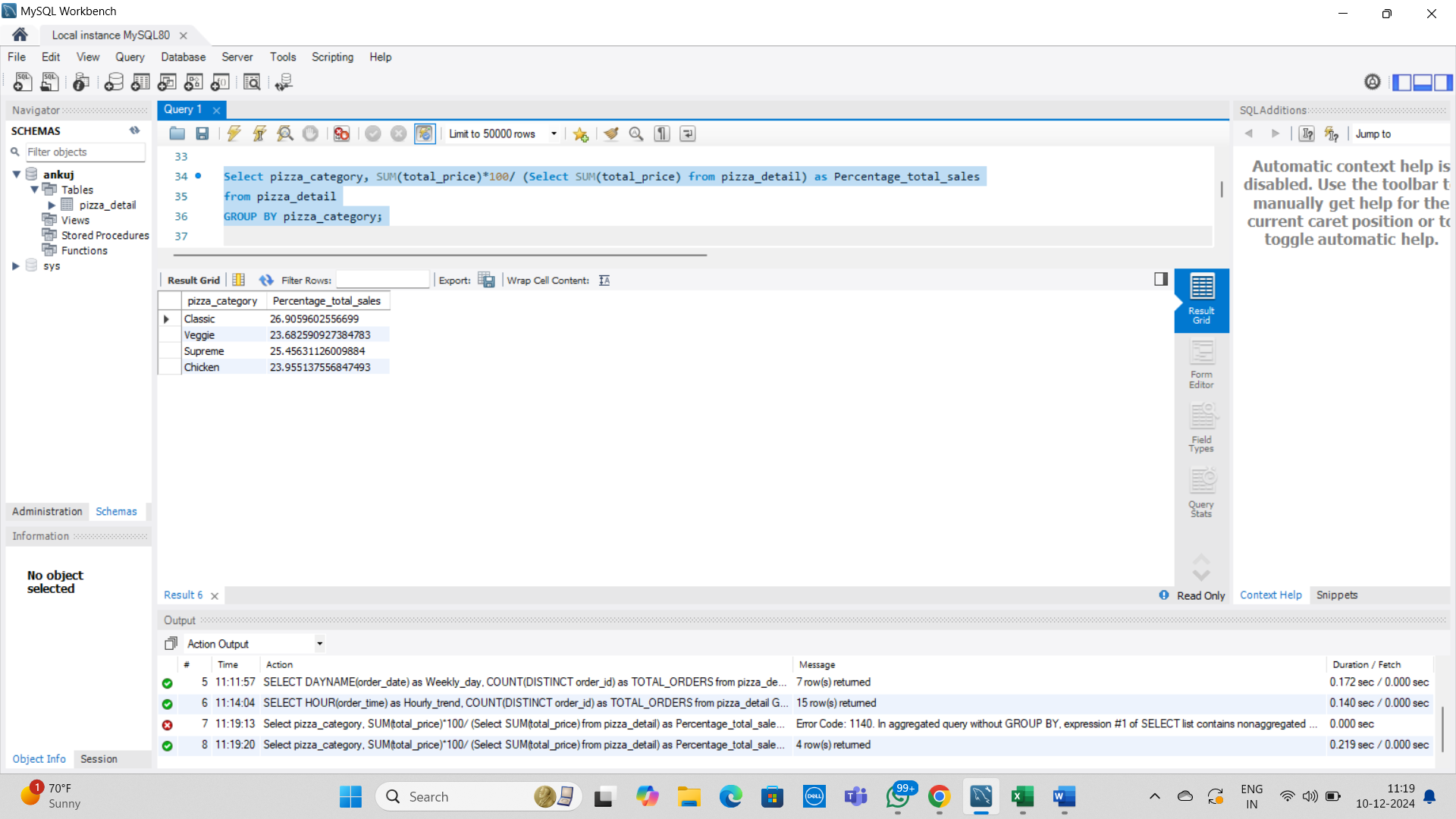


**D. Percentage of Sales by Pizza Category**

Select pizza\_category, SUM(total\_price)\*100/ (Select SUM(total\_price) from pizza\_detail) as Percentage\_total\_sales

from pizza\_detail

GROUP BY pizza\_category;



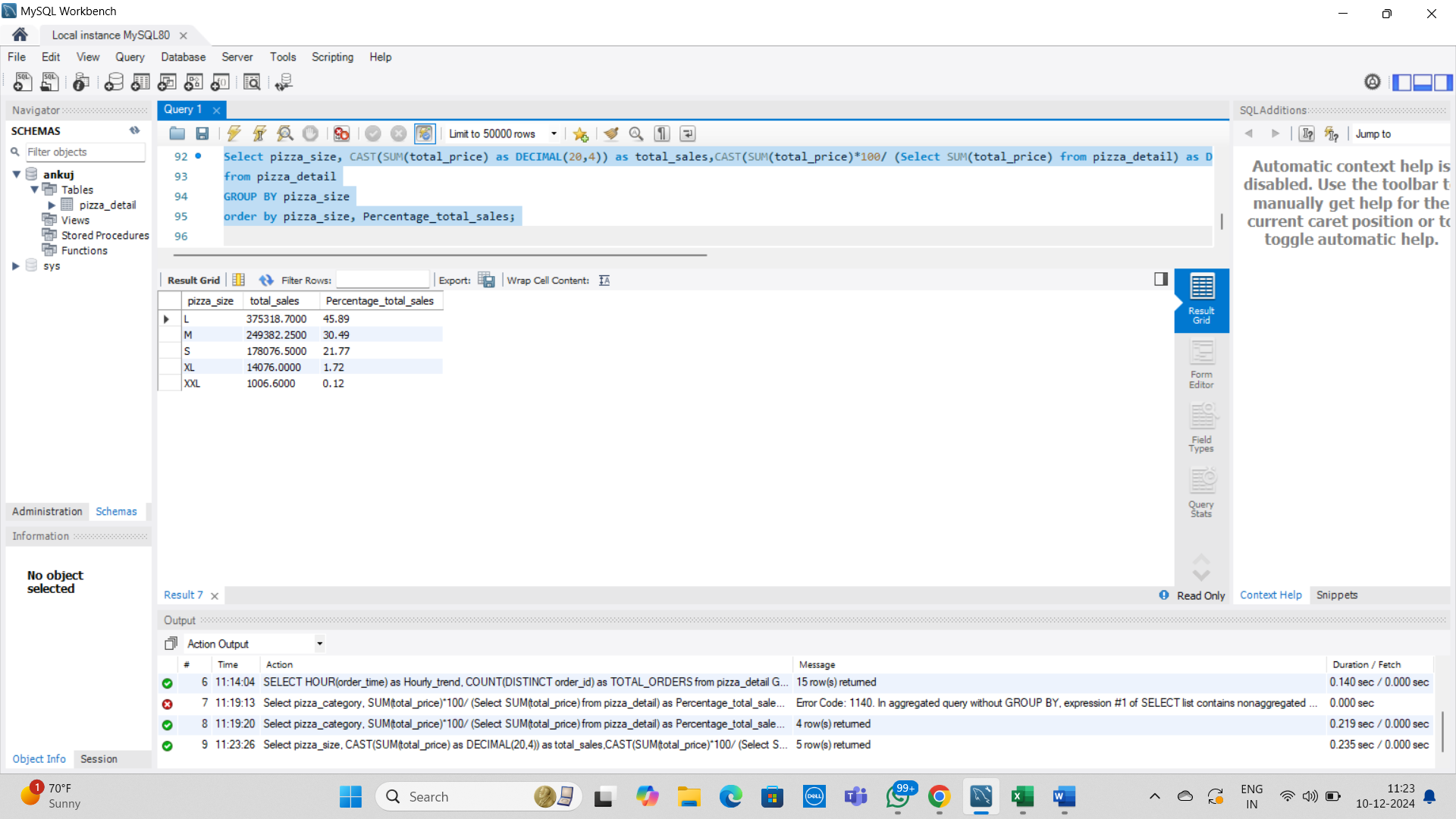
**E. Percentage of Sales by Pizza Size**

Select pizza\_size, CAST(SUM(total\_price) as DECIMAL(20,4)) as total\_sales,CAST(SUM(total\_price)\*100/ (Select SUM(total\_price) from pizza\_detail) as DECIMAL(10,2)) as Percentage\_total\_sales

from pizza\_detail

GROUP BY pizza\_size

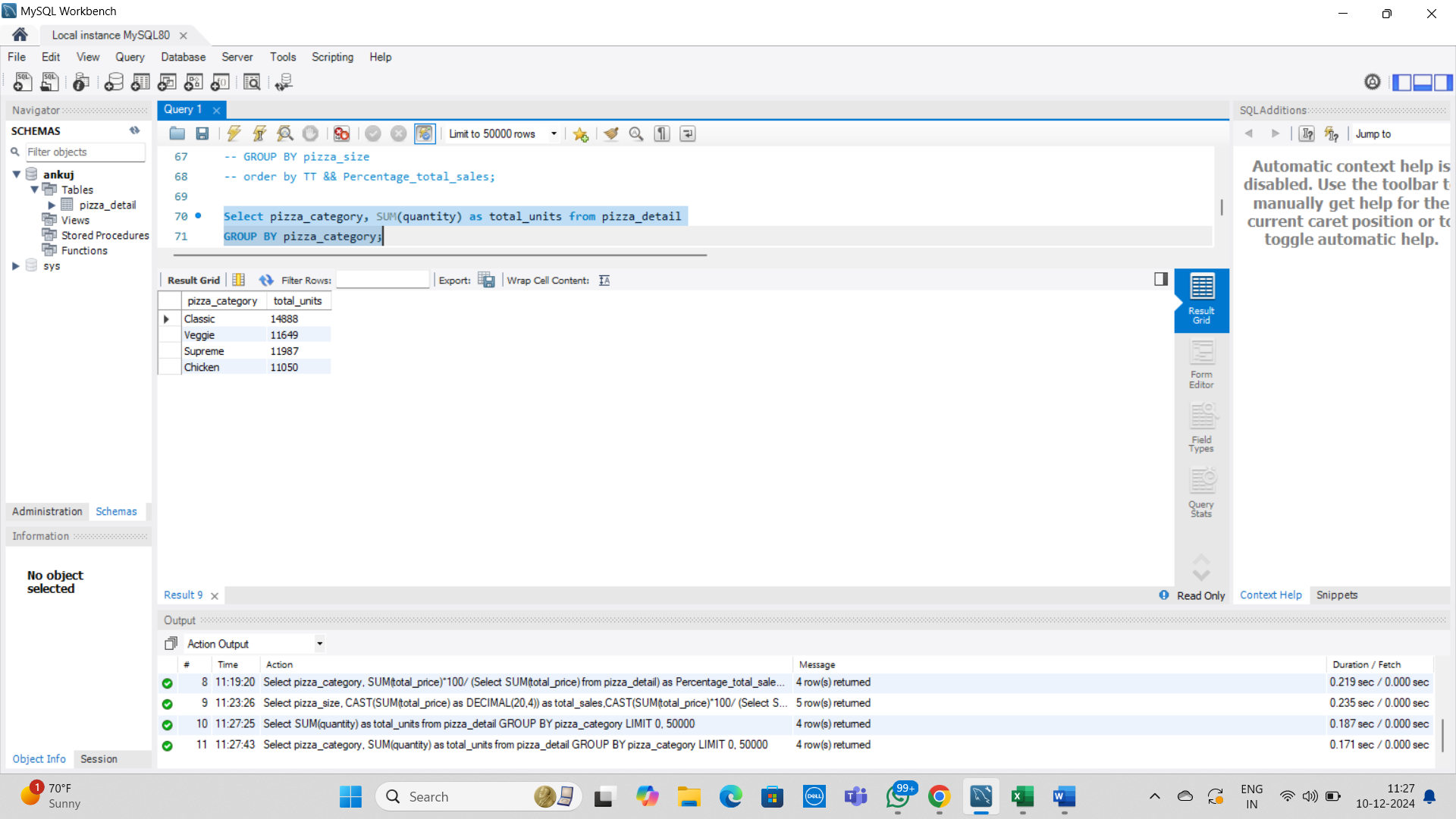
order by pizza\_size, Percentage\_total\_sales;



**F. Total Pizzas Sold by Pizza Category**

Select pizza\_category, SUM(quantity) as total\_units from pizza\_detail

GROUP BY pizza\_category;



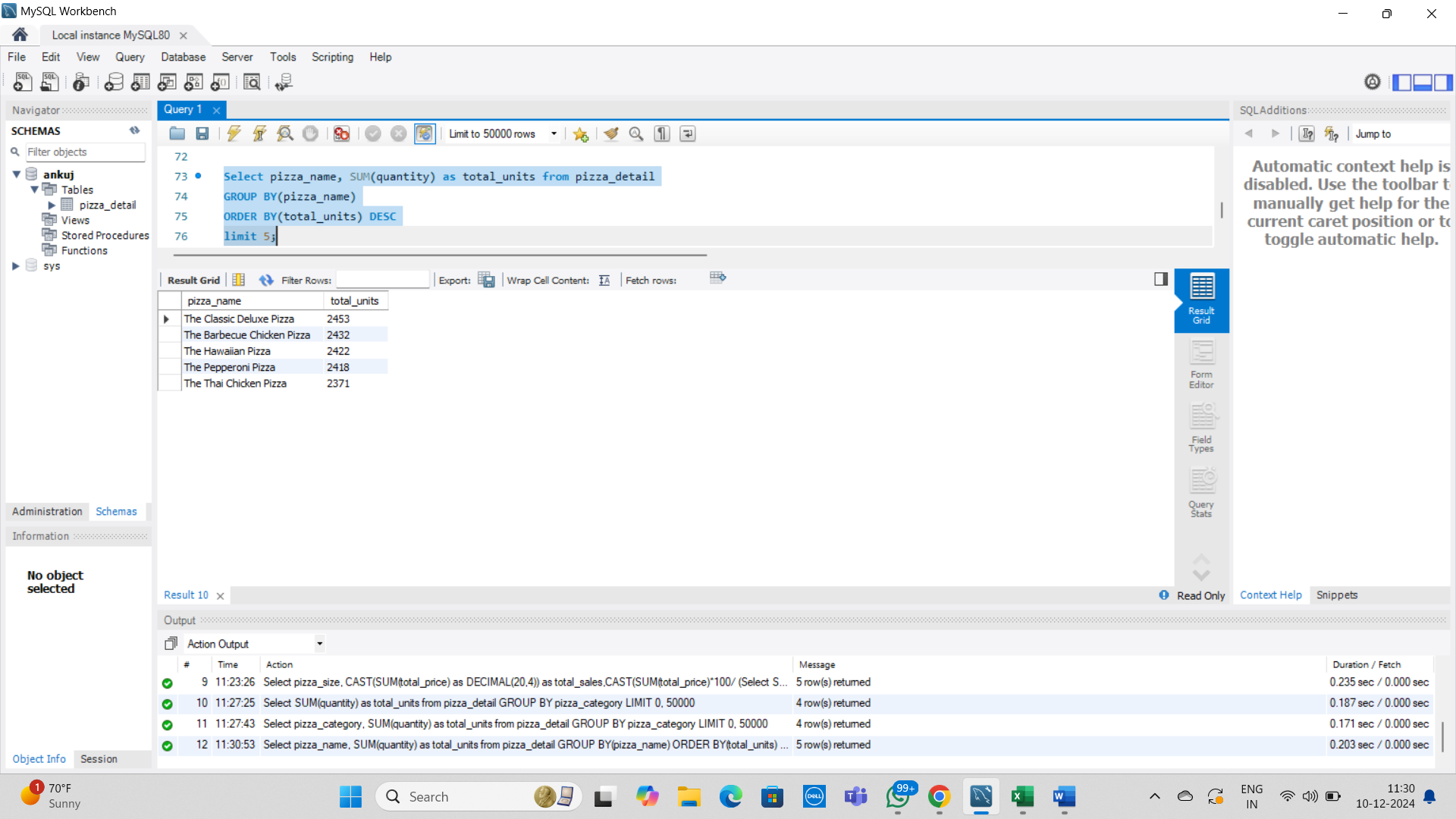
**G. Top 5 Best Sellers by Total Pizzas Sold**

Select pizza\_name, SUM(quantity) as total\_units from pizza\_detail

GROUP BY(pizza\_name)

ORDER BY(total\_units) DESC

limit 5;



**H. Bottom 5 Best Sellers by Total Pizzas Sold**

Select pizza\_name, SUM(quantity) as total\_units from pizza\_detail

GROUP BY(pizza\_name)

ORDER BY(total\_units)

limit 5;

