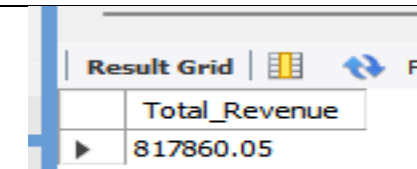
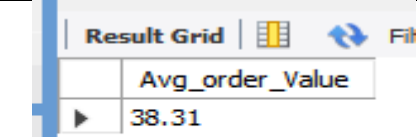
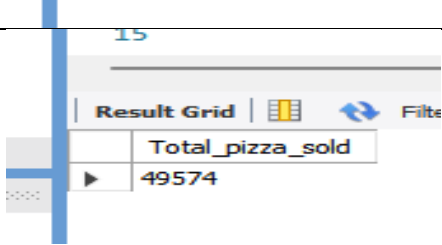
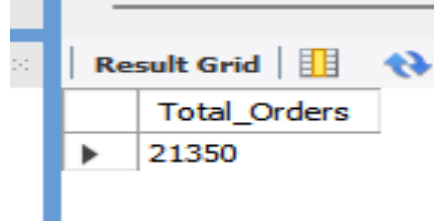
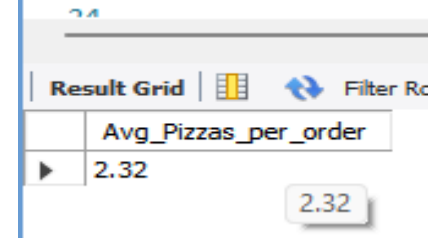
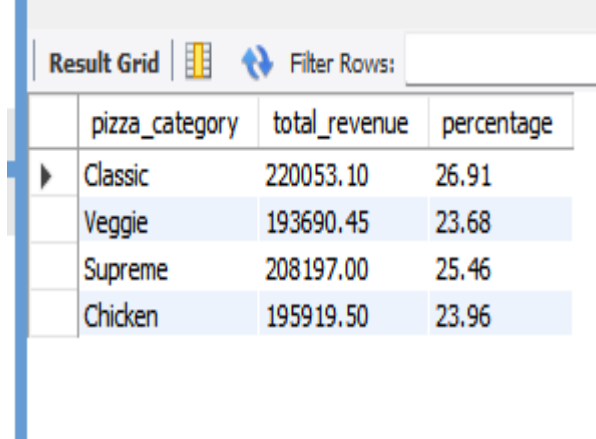
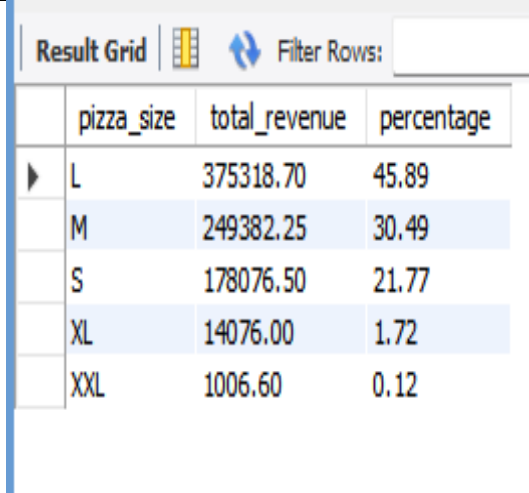


# Test Document / Data Validation

## Pizza Sales Report

Index	KPIs Name	SQL Queries	Queries Result (Screenshot)	Test Result
1	Total Revenue	<b>SELECT Round(SUM(total_price),2) AS Total_Revenue FROM pizza_sales;</b>		Pass
2	Average Order Value	<b>SELECT Round((SUM(total_price) / COUNT(DISTINCT order_id)),2) AS Avg_order_Value FROM pizza_sales;</b>		Pass
3	Total Pizza Sold	<b>SELECT SUM(quantity) AS Total_pizza_sold FROM pizza_sales;</b>		Pass
4	Total Order Count	<b>SELECT COUNT(DISTINCT order_id) AS Total_Orders FROM pizza_sales;</b>		Pass
5	Average Pizza Sold Per Order	<b>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_sales;</b>		Pass
6	%ge of Sales by Pizza Revenue	<b>SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue, CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS percentage FROM pizza_sales GROUP BY pizza_category;</b>		Pass
7	%ge of Sales by Pizza Size	<b>SELECT pizza_size, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue, CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS percentage FROM pizza_sales GROUP BY pizza_size ORDER BY pizza_size;</b>		Pass

8	Total Pizza Sold by Pizza Category	SELECT pizza_category, SUM(quantity) as Total_Quantity_Sold FROM pizza_sales GROUP BY pizza_category ORDER BY Total_Quantity_Sold DESC;	<div>Result Grid     Filter Rows: <input type="text"/></div> <table><tr><th></th><th>pizza_category</th><th>Total_Quantity_Sold</th></tr><tr><td>▶</td><td>Classic</td><td>14888</td></tr><tr><td></td><td>Supreme</td><td>11987</td></tr><tr><td></td><td>Veggie</td><td>11649</td></tr><tr><td></td><td>Chicken</td><td>11050</td></tr></table>		pizza_category	Total_Quantity_Sold	▶	Classic	14888		Supreme	11987		Veggie	11649		Chicken	11050	Pass			
	pizza_category	Total_Quantity_Sold																				
▶	Classic	14888																				
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9	Top 5 Pizza by Revenue	SELECT pizza_name, SUM(total_price) AS Total_Revenue FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Revenue DESC LIMIT 5;	<div>Result Grid     Filter Rows: <input type="text"/></div> <table><tr><th></th><th>pizza_name</th><th>Total_Revenue</th></tr><tr><td></td><td>The Thai Chicken Pizza</td><td>43434.25</td></tr><tr><td></td><td>The Barbecue Chicken Pizza</td><td>42768</td></tr><tr><td></td><td>The California Chicken Pizza</td><td>41409.5</td></tr><tr><td></td><td>The Classic Deluxe Pizza</td><td>38180.5</td></tr><tr><td></td><td>The Spicy Italian Pizza</td><td>34831.25</td></tr></table>		pizza_name	Total_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 Spicy Italian Pizza	34831.25	Pass
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10	Bottom 5 Pizza by Revenue	SELECT pizza_name, SUM(total_price) AS Total_Revenue FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Revenue ASC LIMIT 5;	<div>Result Grid     Filter Rows: <input type="text"/></div> <table><tr><th></th><th>pizza_name</th><th>Total_Revenue</th></tr><tr><td>▶</td><td>The Brie Carre Pizza</td><td>11588.499999999999</td></tr><tr><td></td><td>The Green Garden Pizza</td><td>13955.75</td></tr><tr><td></td><td>The Spinach Supreme Pizza</td><td>15277.75</td></tr><tr><td></td><td>The Mediterranean Pizza</td><td>15360.5</td></tr><tr><td></td><td>The Spinach Pesto Pizza</td><td>15596</td></tr></table>		pizza_name	Total_Revenue	▶	The Brie Carre Pizza	11588.499999999999		The Green Garden Pizza	13955.75		The Spinach Supreme Pizza	15277.75		The Mediterranean Pizza	15360.5		The Spinach Pesto Pizza	15596	Pass
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11	Top 5 Pizza by Quantity	SELECT pizza_name, SUM(quantity) AS total_pizza_sold FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Pizza_Sold DESC LIMIT 5;	<div>Result Grid     Filter Rows: <input type="text"/></div> <table><tr><th></th><th>pizza_name</th><th>total_pizza_sold</th></tr><tr><td>▶</td><td>The Classic Deluxe Pizza</td><td>2453</td></tr><tr><td></td><td>The Barbecue Chicken Pizza</td><td>2432</td></tr><tr><td></td><td>The Hawaiian Pizza</td><td>2422</td></tr><tr><td></td><td>The Pepperoni Pizza</td><td>2418</td></tr><tr><td></td><td>The Thai Chicken Pizza</td><td>2371</td></tr></table>		pizza_name	total_pizza_sold	▶	The Classic Deluxe Pizza	2453		The Barbecue Chicken Pizza	2432		The Hawaiian Pizza	2422		The Pepperoni Pizza	2418		The Thai Chicken Pizza	2371	Pass
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12	Bottom 5 Pizza by Quantity	SELECT pizza_name, SUM(quantity) AS total_pizza_sold FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Pizza_Sold ASC LIMIT 5;	<div>Result Grid     Filter Rows: <input type="text"/></div> <table><tr><th></th><th>pizza_name</th><th>total_pizza_sold</th></tr><tr><td>▶</td><td>The Brie Carre Pizza</td><td>490</td></tr><tr><td></td><td>The Mediterranean Pizza</td><td>934</td></tr><tr><td></td><td>The Calabrese Pizza</td><td>937</td></tr><tr><td></td><td>The Spinach Supreme Pizza</td><td>950</td></tr><tr><td></td><td>The Soppressata Pizza</td><td>961</td></tr></table>		pizza_name	total_pizza_sold	▶	The Brie Carre Pizza	490		The Mediterranean Pizza	934		The Calabrese Pizza	937		The Spinach Supreme Pizza	950		The Soppressata Pizza	961	Pass
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13	Top 5 Pizza by Total Orders	SELECT pizza_name, COUNT(DISTINCT order_id) AS total_orders FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Orders DESC LIMIT 5;	<div>Result Grid     Filter Rows: <input type="text"/></div> <table><tr><th></th><th>pizza_name</th><th>total_orders</th></tr><tr><td>▶</td><td>The Classic Deluxe Pizza</td><td>2329</td></tr><tr><td></td><td>The Hawaiian Pizza</td><td>2280</td></tr><tr><td></td><td>The Pepperoni Pizza</td><td>2278</td></tr><tr><td></td><td>The Barbecue Chicken Pizza</td><td>2273</td></tr><tr><td></td><td>The Thai Chicken Pizza</td><td>2225</td></tr></table>		pizza_name	total_orders	▶	The Classic Deluxe Pizza	2329		The Hawaiian Pizza	2280		The Pepperoni Pizza	2278		The Barbecue Chicken Pizza	2273		The Thai Chicken Pizza	2225	Pass
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14	Bottom 5 Pizza by Total Orders	<b>SELECT pizza_name, COUNT(DISTINCT order_id) AS total_orders FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Orders ASC LIMIT 5;</b>	<div><div>Result Grid</div><div><div></div><div></div><div></div><div></div><div></div></div><div>Filter Rows:</div></div> <table><tr><th></th><th>pizza_name</th><th>total_orders</th></tr><tr><td>▶</td><td>The Brie Carre Pizza</td><td>480</td></tr><tr><td></td><td>The Mediterranean Pizza</td><td>912</td></tr><tr><td></td><td>The Calabrese Pizza</td><td>918</td></tr><tr><td></td><td>The Spinach Supreme Pizza</td><td>918</td></tr><tr><td></td><td>The Chicken Pesto Pizza</td><td>938</td></tr></table>		pizza_name	total_orders	▶	The Brie Carre Pizza	480		The Mediterranean Pizza	912		The Calabrese Pizza	918		The Spinach Supreme Pizza	918		The Chicken Pesto Pizza	938	Pass
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