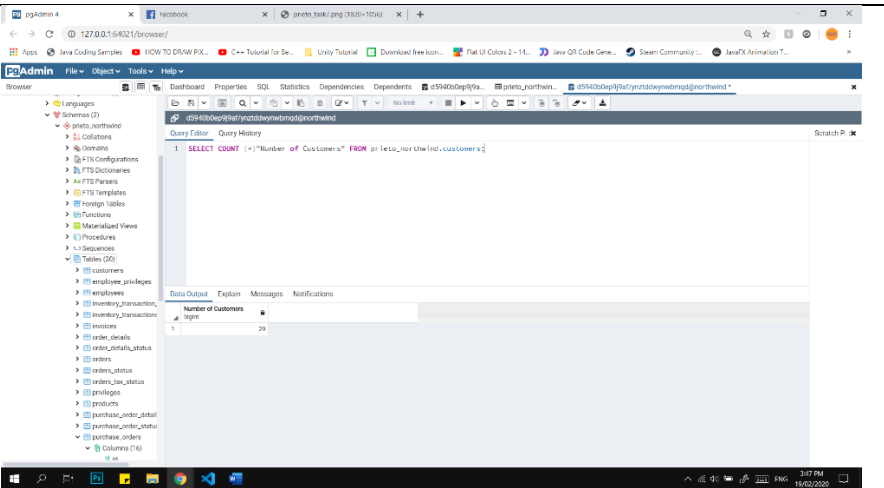
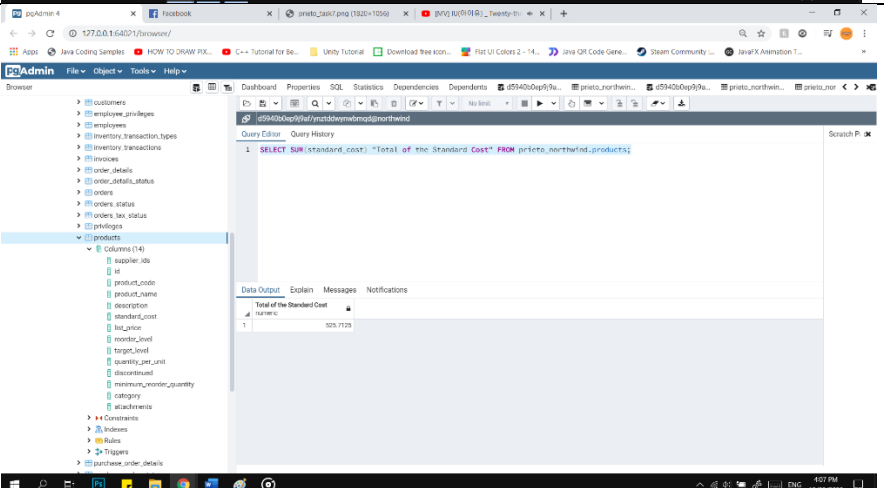
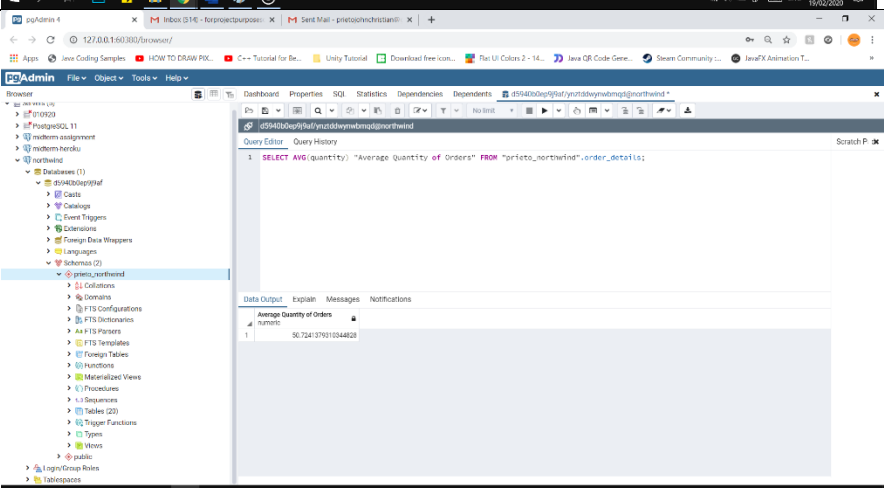
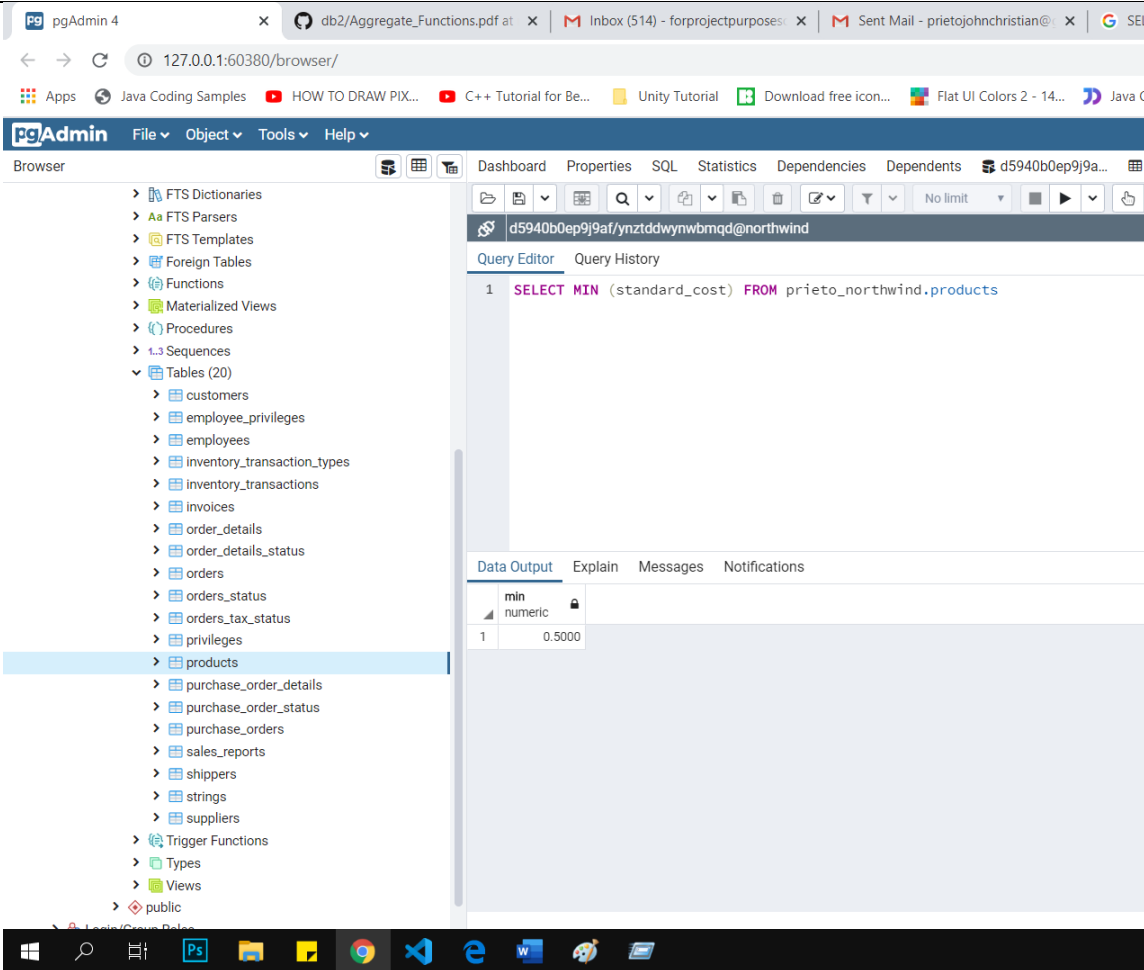
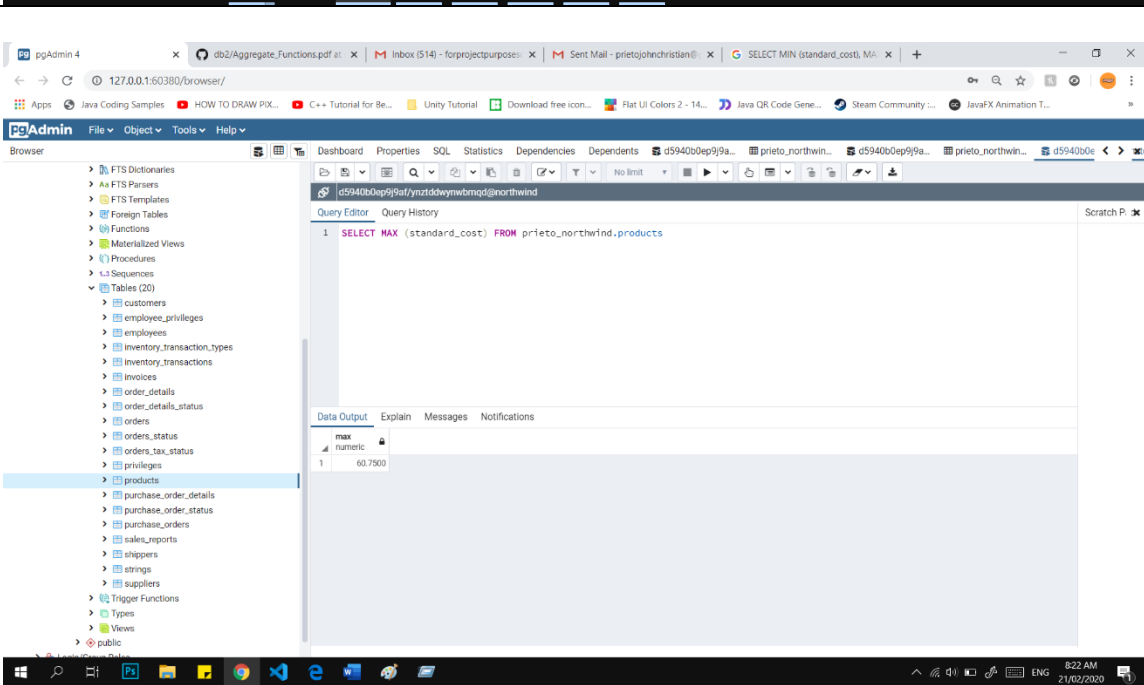
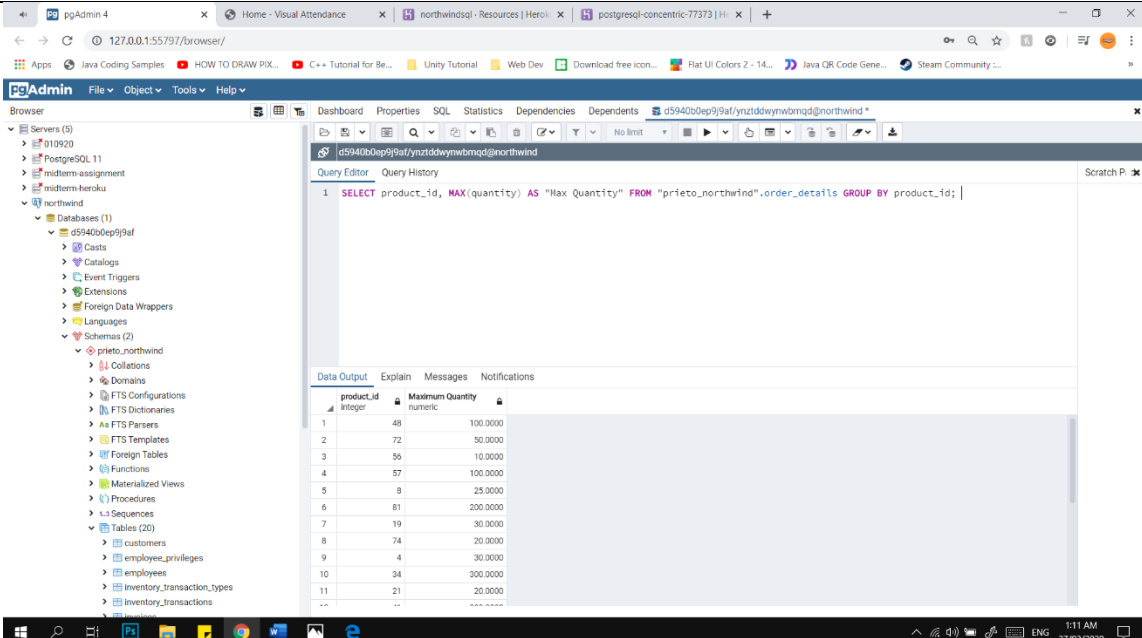
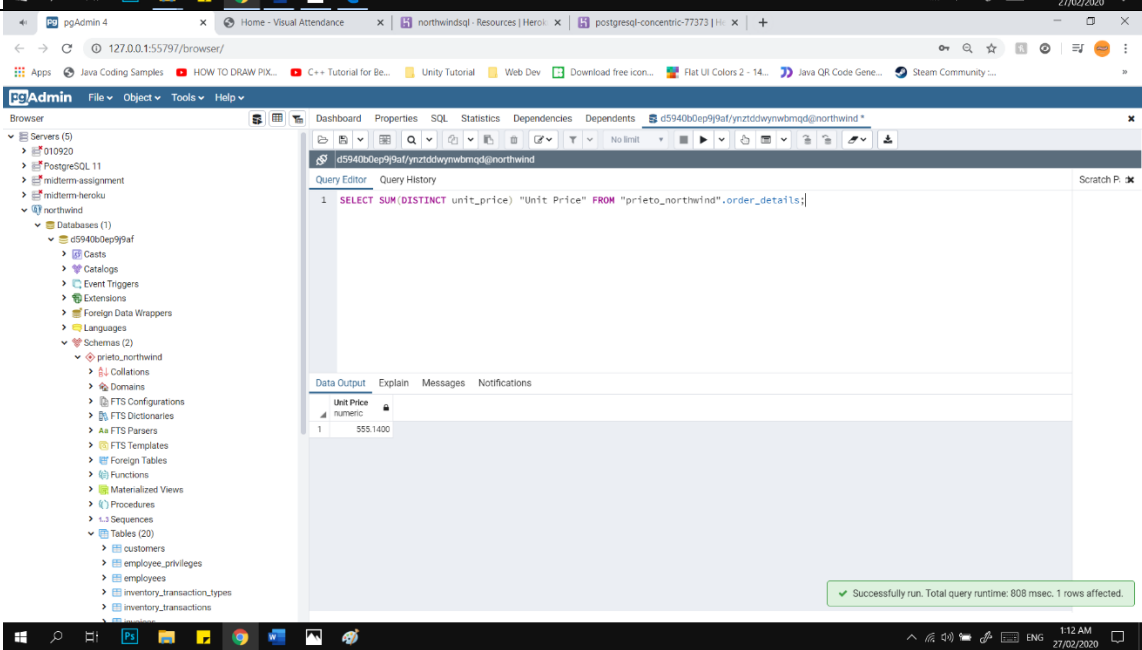


Function	Use Case	SQL Script	Screenshot
Count	Count Total of customers table	SELECT COUNT (*) "Number of Customers" FROM prieto_northwind.customers;	
SUM	Total of the standard cost from products table.	SELECT SUM(standard_cost) "Total of the Standard Cost" FROM prieto_northwind.products;	
AVERAGE	Find the Average of the orders from order_details table	SELECT AVG(quantity) "Average Quantity of Orders" FROM "prieto_northwind".order_details;	

MIN	Find the minimum price from the order details table.	SELECT MIN(unit_price) AS "Minimum Unit Price" FROM "prieto_northwind".order_details;	 <p>The screenshot shows the pgAdmin 4 interface. The left sidebar displays the database structure, with the 'products' table selected under the 'Tables (20)' category. The main window shows the 'Query Editor' with the following SQL query:</p> <pre>1 SELECT MIN (unit_price) FROM prieto_northwind.order_details</pre> <p>The 'Data Output' tab is active, showing the result of the query:</p> <table><tr><th></th><th>min</th></tr><tr><td>1</td><td>0.5000</td></tr></table>		min	1	0.5000
	min						
1	0.5000						
MAX	Find the maximum quantity of standard cost on products	SELECT MAX (standard_cost) FROM prieto_northwind.products	 <p>The screenshot shows the pgAdmin 4 interface. The left sidebar displays the database structure, with the 'products' table selected under the 'Tables (20)' category. The main window shows the 'Query Editor' with the following SQL query:</p> <pre>1 SELECT MAX (standard_cost) FROM prieto_northwind.products</pre> <p>The 'Data Output' tab is active, showing the result of the query:</p> <table><tr><th></th><th>max</th></tr><tr><td>1</td><td>60.7500</td></tr></table>		max	1	60.7500
	max						
1	60.7500						

GROUP BY	It will find the maximum quantity of product_id from product table.	SELECT product_id, MAX(quantity) AS "Maximum Quantity" FROM "prieto_northwind".order_details GROUP BY product_id;	 <table><tr><th>product_id</th><th>Maximum Quantity</th></tr><tr><td>1</td><td>48</td></tr><tr><td>2</td><td>72</td></tr><tr><td>3</td><td>56</td></tr><tr><td>4</td><td>57</td></tr><tr><td>5</td><td>8</td></tr><tr><td>6</td><td>81</td></tr><tr><td>7</td><td>19</td></tr><tr><td>8</td><td>74</td></tr><tr><td>9</td><td>4</td></tr><tr><td>10</td><td>34</td></tr><tr><td>11</td><td>21</td></tr></table>	product_id	Maximum Quantity	1	48	2	72	3	56	4	57	5	8	6	81	7	19	8	74	9	4	10	34	11	21
product_id	Maximum Quantity																										
1	48																										
2	72																										
3	56																										
4	57																										
5	8																										
6	81																										
7	19																										
8	74																										
9	4																										
10	34																										
11	21																										
Distinct	Find the distinct sum of the unit price from order details price.	SELECT SUM(DISTINCT unit_price) "Unit Price" FROM "prieto_northwind".order_details;	 <table><tr><th>Unit Price</th></tr><tr><td>555.1400</td></tr></table>	Unit Price	555.1400																						
Unit Price																											
555.1400																											