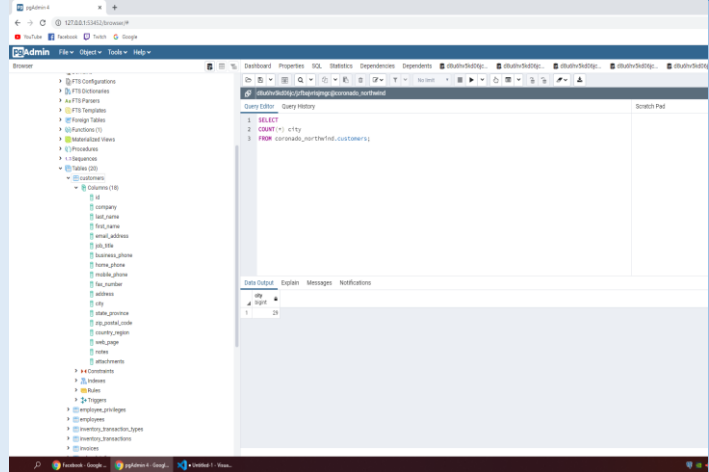
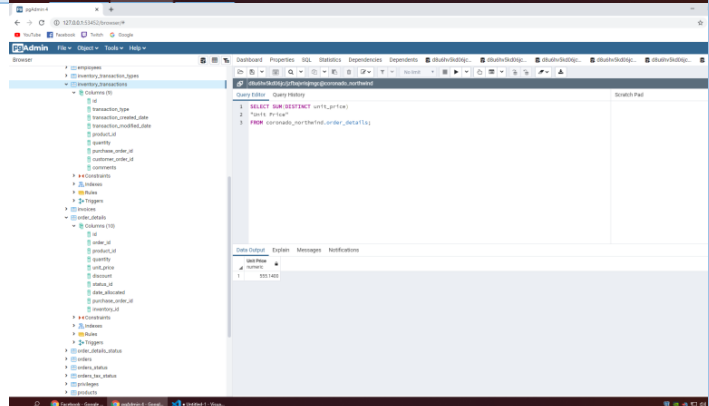
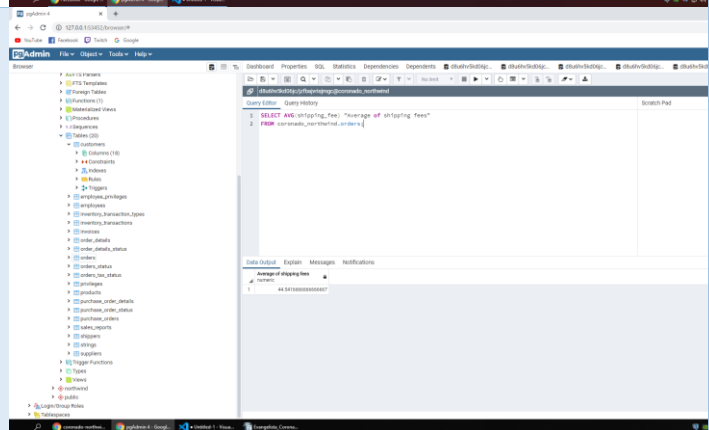
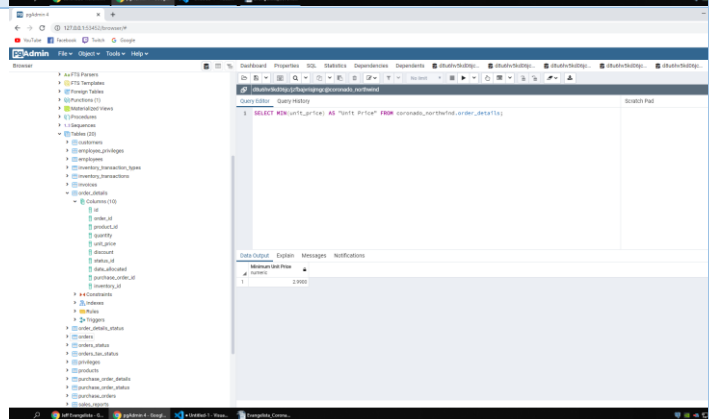
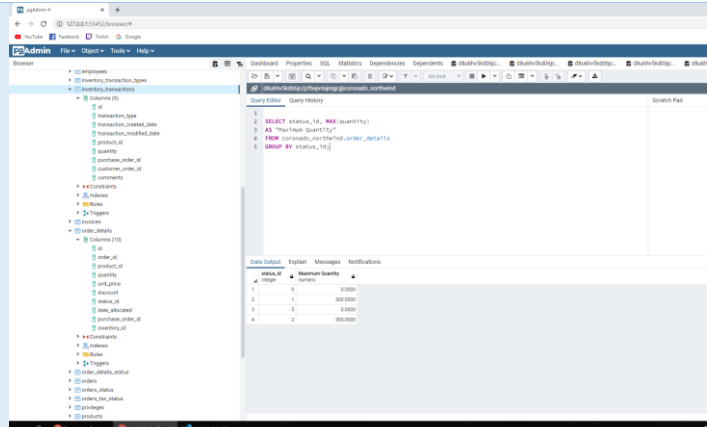
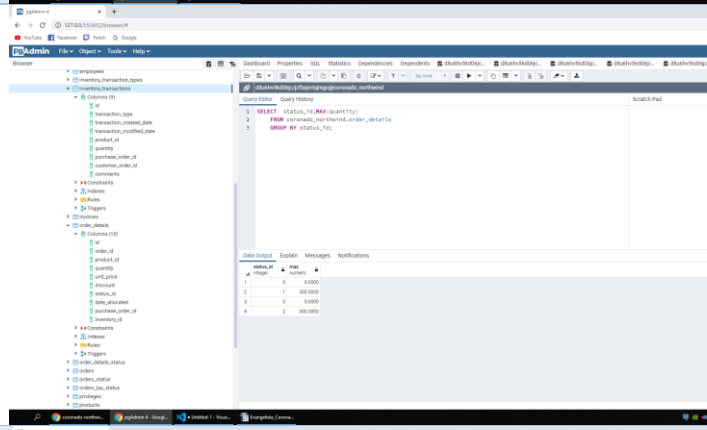
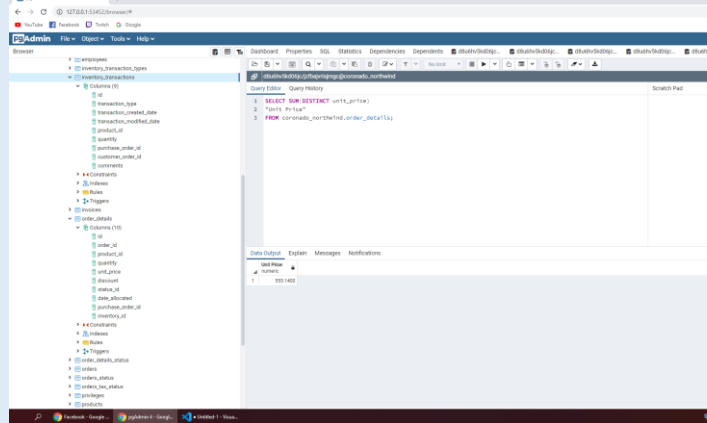


Function	Use Case	SQL Script	Screenshot
COUNT	Count total city from customers table.	SELECT COUNT(*) city FROM coronado_northwind.customers;	
SUM	Total taxes from orders table	SELECT SUM (taxes) "TOTAL TAXES" FROM coronado_northwind.orders;	
AVERAGE	Find the Average of the shipping fee from orders table	SELECT AVG(shipping_fee) "Average of shipping fees" FROM coronado_northwind.orders;	
MIN	Find the Minimum Price From the order details table.	SELECT MIN(unit_price) AS "Unit Price" FROM Coronado_northwind.order_de tails	

MAX	Find the maximum of the quantity in every transaction type from inventory transaction table	SELECT status_id, MAX(quantity) AS "Maximum Quantity" FROM coronado_northwind.order_details GROUP BY status_id;	 <p>The screenshot shows the pgAdmin interface with a SQL query editor on the right. The query is: <code>SELECT status_id, MAX(quantity) AS "Maximum Quantity" FROM coronado_northwind.order_details GROUP BY status_id;</code>. The 'Data Output' pane on the right shows the results of the query, which are grouped by status_id.</p> <table><tr><th>status_id</th><th>Maximum Quantity</th></tr><tr><td>1</td><td>10000</td></tr><tr><td>2</td><td>100000</td></tr><tr><td>3</td><td>100000</td></tr><tr><td>4</td><td>100000</td></tr></table>	status_id	Maximum Quantity	1	10000	2	100000	3	100000	4	100000
status_id	Maximum Quantity												
1	10000												
2	100000												
3	100000												
4	100000												
GROUP BY	Find the Maximum quantity of every product_id from the product_id table	SELECT status_id, MAX(quantity) FROM coronado_northwind.order_details GROUP BY status_id;	 <p>The screenshot shows the pgAdmin interface with a SQL query editor on the right. The query is: <code>SELECT status_id, MAX(quantity) FROM coronado_northwind.order_details GROUP BY status_id;</code>. The 'Data Output' pane on the right shows the results of the query, which are grouped by status_id.</p> <table><tr><th>status_id</th><th>Maximum Quantity</th></tr><tr><td>1</td><td>10000</td></tr><tr><td>2</td><td>100000</td></tr><tr><td>3</td><td>100000</td></tr><tr><td>4</td><td>100000</td></tr></table>	status_id	Maximum Quantity	1	10000	2	100000	3	100000	4	100000
status_id	Maximum Quantity												
1	10000												
2	100000												
3	100000												
4	100000												
DISTINCT	Find the Distinct Sum of the Unit Price from order details table.	SELECT SUM(DISTINCT unit_price) "Unit Price" FROM coronado_northwind.order_details ;	 <p>The screenshot shows the pgAdmin interface with a SQL query editor on the right. The query is: <code>SELECT SUM(DISTINCT unit_price) "Unit Price" FROM coronado_northwind.order_details ;</code>. The 'Data Output' pane on the right shows the results of the query, which is a single row representing the sum of distinct unit prices.</p> <table><tr><th>Unit Price</th></tr><tr><td>100000</td></tr></table>	Unit Price	100000								
Unit Price													
100000													