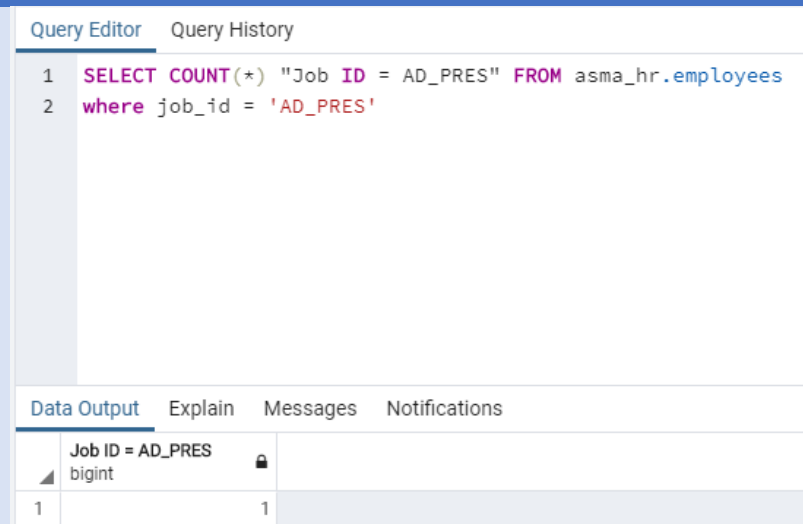
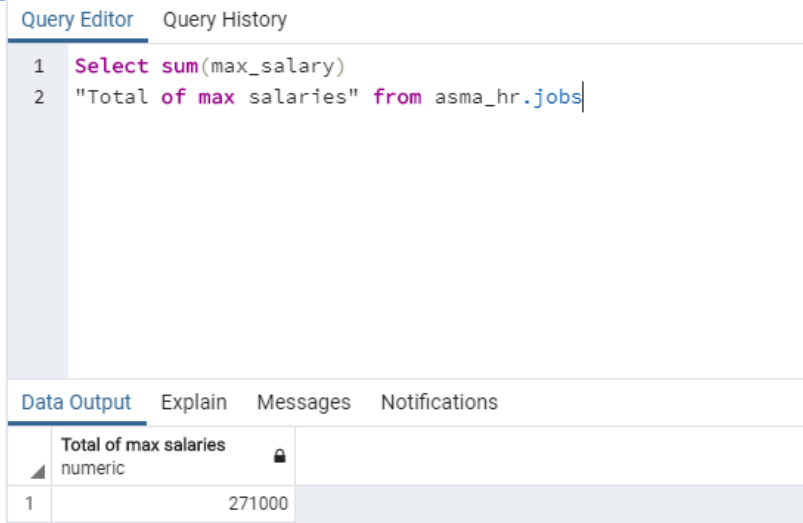


Function	Use Case	SQL Script	Screenshot		
COUNT	The manager wants to know how many employees are on a job ID.	SELECT COUNT(*) "Job ID = AD_PRES" FROM asma_hr.employees where job_id = 'AD_PRES'	 <p>The screenshot shows the SQL Developer interface. The 'Query Editor' tab is active, displaying the following SQL query:</p> <pre>1 SELECT COUNT(*) "Job ID = AD_PRES" FROM asma_hr.employees 2 where job_id = 'AD_PRES'</pre> <p>Below the query editor, the 'Data Output' tab is selected, showing the results of the query. The results are displayed in a table with one row and one column, showing a count of 1 for the job ID 'AD_PRES'.</p> <table><tr><th>Job ID = AD_PRES</th></tr><tr><td>1</td></tr></table>	Job ID = AD_PRES	1
Job ID = AD_PRES					
1					
SUM	The manager wants to know how much is the sum of all max salaries.	Select sum(max_salary) "Total of max salaries" from asma_hr.jobs	 <p>The screenshot shows the SQL Developer interface. The 'Query Editor' tab is active, displaying the following SQL query:</p> <pre>1 Select sum(max_salary) 2 "Total of max salaries" from asma_hr.jobs</pre> <p>Below the query editor, the 'Data Output' tab is selected, showing the results of the query. The results are displayed in a table with one row and one column, showing the sum of max salaries as 271000.</p> <table><tr><th>Total of max salaries</th></tr><tr><td>271000</td></tr></table>	Total of max salaries	271000
Total of max salaries					
271000					

AVERAGE	The manager wants to know how much the average salary of minimum paid job.	select avg (distinct min_salary) "Average Job Minimum Salary" from asma_hr.jobs	<div> <div>Query EditorQuery History</div> <div> <pre> 1 select avg (distinct min_salary) 2 "Average Job Minimum Salary" 3 from asma_hr.jobs 4 </pre> </div> </div> <div> <div>Data OutputExplainMessagesNotifications</div> <div> <div> <div>Average Job Minimum Salary</div> <div>numeric</div> </div> <div> <div>1</div> <div>7278.5714285714285714</div> </div> </div> </div>
MIN	The manager wants to know how much the minimum salary of minimum paid job.	select min(min_salary) "Lowest Job Salary" from asma_hr.jobs	<div> <div>Query EditorQuery History</div> <div> <pre> 1 select min(min_salary) "Lowest Job Salary" 2 from asma_hr.jobs </pre> </div> </div> <div> <div>Data OutputExplainMessagesNotifications</div> <div> <div> <div>Lowest Job Salary</div> <div>numeric</div> </div> <div> <div>1</div> <div>2000</div> </div> </div> </div>

MAX	The manager wants to know how much the maximum salary of maximum paid job.	select max(max_salary) "Highest Job Salary" from asma_hr.jobs	<div><div>Query Editor</div><div>Query History</div><div><div>1</div><div>select max(max_salary) "Highest Job Salary"</div></div><div><div>2</div><div>from asma_hr.jobs</div></div></div> <div><div>Data Output</div><div>Explain</div><div>Messages</div><div>Notifications</div></div> <div><div><div>Highest Job Salary</div><div>numeric</div></div><div><div>1</div><div>40000</div></div></div>
GROUP BY	The manager wants to know how many employees in a department.	select department_id "Department", count(*) "Department Count" from asma_hr.employees group by department_id	<div><div>Query Editor</div><div>Query History</div><div><div>1</div><div>select department_id "Department", count(*)</div></div><div><div>2</div><div>"Department Count" from asma_hr.employees</div></div><div><div>3</div><div>group by department_id</div></div></div> <div><div>Data Output</div><div>Explain</div><div>Messages</div><div>Notifications</div></div> <div><div><div>Department</div><div>integer</div></div><div><div>Department Count</div><div>bigint</div></div><div><div>1</div><div>70</div><div>1</div></div><div><div>2</div><div>80</div><div>34</div></div><div><div>3</div><div>20</div><div>2</div></div></div>

DISTINCT	The manager wants to know average salary of employees in a department.	<pre>SELECT AVG(DISTINCT salary) "Average Employee Salary" FROM asma_hr.employees;</pre>	<div><div>Query Editor</div><div>Query History</div></div> <div><div>1</div><div>SELECT AVG(DISTINCT salary) "Average Employee Salary"</div><div>2</div><div>FROM asma_hr.employees;</div></div> <div><div>Data Output</div><div>Explain</div><div>Messages</div><div>Notifications</div></div> <table><tr><td></td><td>Average Employee Salary numeric</td><td></td></tr><tr><td>1</td><td>7118.9655172413793103</td><td></td></tr></table>		Average Employee Salary numeric		1	7118.9655172413793103	
	Average Employee Salary numeric								
1	7118.9655172413793103								