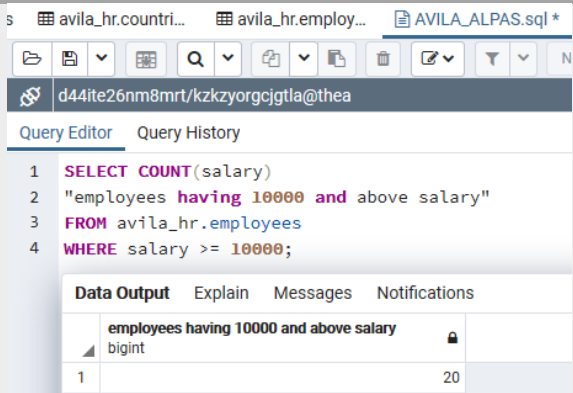
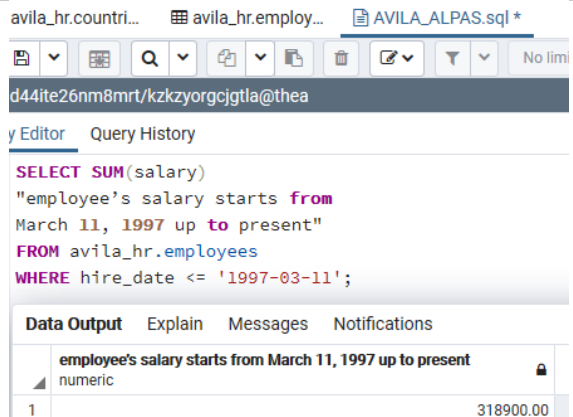
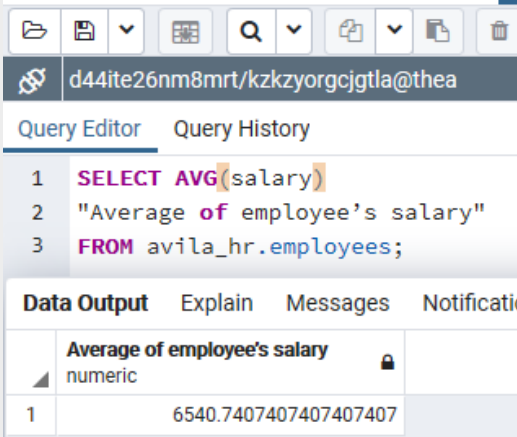
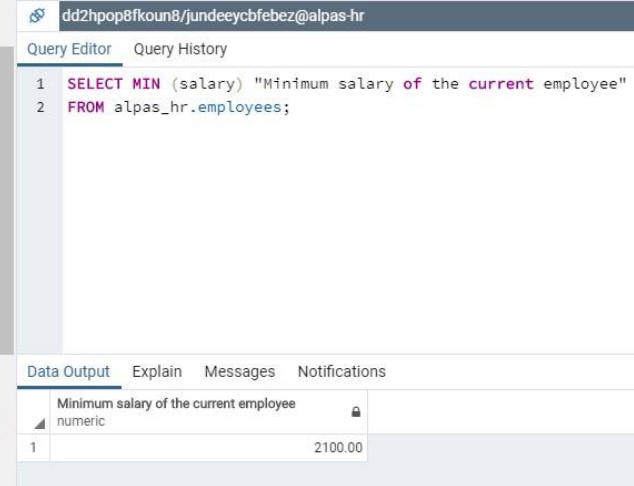
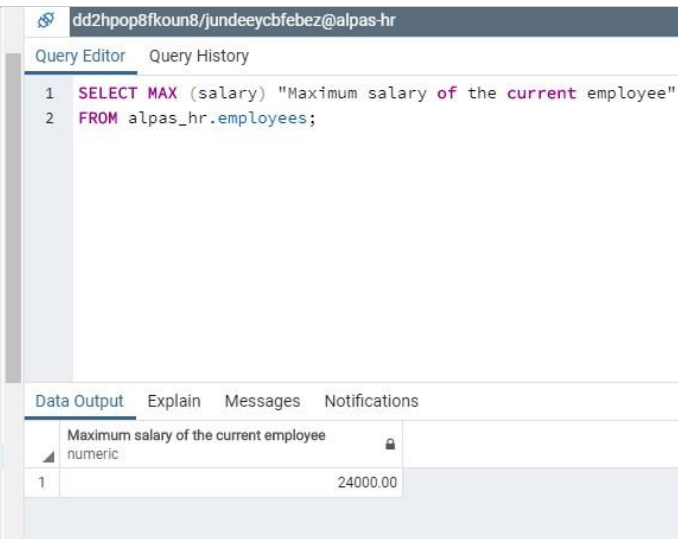
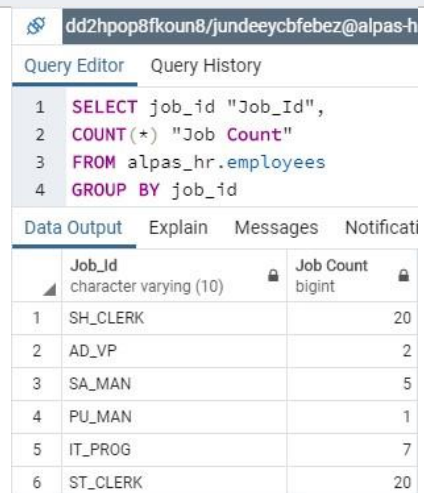


FUNCTION	USE CASE	SQL SCRIPT	SCREENSHOT
COUNT	Count employees having 10000 and above salary	SELECT COUNT(salary) "employees having 10000 and above salary" FROM avila_hr.employees WHERE salary >= 10000;	
SUM	Sum of employee's salary starts from March 11, 1997 up to present	SELECT SUM(salary) "employee's salary starts from March 11, 1997 up to present" FROM avila_hr.employees WHERE hire_date <= '1997-03-11';	

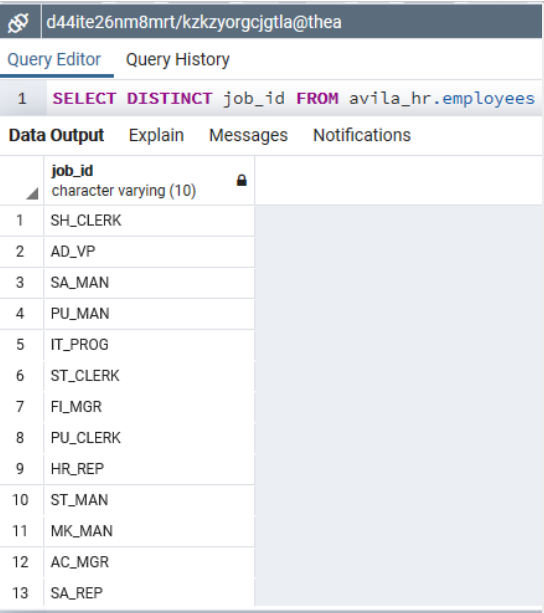
AVERAGE	Average of employee's salary	SELECT AVG(salary) "Average of employee's salary" FROM avila_hr.employees;	 <p>The screenshot shows the SQL Developer interface. The top toolbar includes icons for file operations, search, and execution. The address bar shows the connection string: d44ite26nm8mrt/kzkzyorgcjtla@thea. The 'Query Editor' tab is active, displaying the following SQL query:</p> <pre>1 SELECT AVG(salary) 2 "Average of employee's salary" 3 FROM avila_hr.employees;</pre> <p>Below the query editor, the 'Data Output' tab is active, showing the results of the query:</p> <table><tr><th colspan="2">Average of employee's salary</th></tr><tr><th></th><th>numeric</th></tr><tr><td>1</td><td>6540.7407407407407</td></tr></table>	Average of employee's salary			numeric	1	6540.7407407407407
Average of employee's salary									
	numeric								
1	6540.7407407407407								
MIN	Minimum Salary of employees	SELECT MIN (salary) "Minimum salary of the current employee" FROM alpas_hr.employees;	 <p>The screenshot shows the SQL Developer interface. The address bar shows the connection string: dd2hpop8fkoun8/jundeeycbfebez@alpas-hr. The 'Query Editor' tab is active, displaying the following SQL query:</p> <pre>1 SELECT MIN (salary) "Minimum salary of the current employee" 2 FROM alpas_hr.employees;</pre> <p>Below the query editor, the 'Data Output' tab is active, showing the results of the query:</p> <table><tr><th colspan="2">Minimum salary of the current employee</th></tr><tr><th></th><th>numeric</th></tr><tr><td>1</td><td>2100.00</td></tr></table>	Minimum salary of the current employee			numeric	1	2100.00
Minimum salary of the current employee									
	numeric								
1	2100.00								

MAX	Maximum Salary of employees	SELECT MAX (salary) "Maximum salary of the current employee" FROM alpas_hr.employees;	 <p>The screenshot shows the SQL Developer interface with a query editor containing the following SQL code:</p> <pre>1 SELECT MAX (salary) "Maximum salary of the current employee" 2 FROM alpas_hr.employees;</pre> <p>Below the query editor, the 'Data Output' tab is active, displaying a single row of results:</p> <table><tr><th>Maximum salary of the current employee</th></tr><tr><td>24000.00</td></tr></table>	Maximum salary of the current employee	24000.00												
Maximum salary of the current employee																	
24000.00																	
GROUP BY	Number of employees in different jobs	SELECT job_id "Job_Id", COUNT(*) "Job Count" FROM alpas_hr.employees GROUP BY job_id	 <p>The screenshot shows the SQL Developer interface with a query editor containing the following SQL code:</p> <pre>1 SELECT job_id "Job_Id", 2 COUNT(*) "Job Count" 3 FROM alpas_hr.employees 4 GROUP BY job_id</pre> <p>Below the query editor, the 'Data Output' tab is active, displaying a table of results:</p> <table><tr><th>Job_Id</th><th>Job Count</th></tr><tr><td>SH_CLERK</td><td>20</td></tr><tr><td>AD_VP</td><td>2</td></tr><tr><td>SA_MAN</td><td>5</td></tr><tr><td>PU_MAN</td><td>1</td></tr><tr><td>IT_PROG</td><td>7</td></tr><tr><td>ST_CLERK</td><td>20</td></tr></table>	Job_Id	Job Count	SH_CLERK	20	AD_VP	2	SA_MAN	5	PU_MAN	1	IT_PROG	7	ST_CLERK	20
Job_Id	Job Count																
SH_CLERK	20																
AD_VP	2																
SA_MAN	5																
PU_MAN	1																
IT_PROG	7																
ST_CLERK	20																

DISTINCT

Distinct values of job
id's

```
SELECT DISTINCT  
job_id FROM  
avila_hr.employees
```



The screenshot shows a SQL query editor interface. At the top, there is a toolbar with a refresh icon and a text field containing the user ID 'd44ite26nm8mrt/kzkzyorgcjtla@thea'. Below the toolbar are two tabs: 'Query Editor' and 'Query History'. The 'Query Editor' tab is active, displaying a single SQL query: '1 SELECT DISTINCT job_id FROM avila_hr.employees'. Below the query editor are four tabs: 'Data Output', 'Explain', 'Messages', and 'Notifications'. The 'Data Output' tab is active, showing a table with the results of the query. The table has two columns: 'job_id' (character varying (10)) and an empty column. The results are listed in 13 rows, numbered 1 to 13.

	job_id character varying (10)	
1	SH_CLERK	
2	AD_VP	
3	SA_MAN	
4	PU_MAN	
5	IT_PROG	
6	ST_CLERK	
7	FL_MGR	
8	PU_CLERK	
9	HR_REP	
10	ST_MAN	
11	MK_MAN	
12	AC_MGR	
13	SA_REP	