Excessice-004

AGGREGATE FUNCTIONS

1.) Find the number of employees.

QUERY

SELECT COUNT (emp_no) AS TOTAL_EMPLOYEE

FROM EMPLOYEE;

TOTAL_EMPLOYEES
4

2.) Find how many different salary packages are provided

QUERY

SELECT DISTINCT(salary), designation

FROM employee;

SALARY	DESIGNATION
29500	HR
31500	Accountant
4500	Manager

3.) find the average salary of all employees

QUERY

SELECT   avg(salary) AS AVERAGE_SALARY

FROM employee;

AVERAGE_SALARY
34375.0000

4) find the highest salary of all employees.

QUERY

SELECT   max(SALARY) AS HIGHEST_SALARY

FROM Employee;

HIGHEST_SALARY
45000

5.) find the minimum salary.

QUERY

SELECT MIN (Salary) AS MINIMUM_SALARY

FROM employee;

MINIMUM_SALARY
29500

6.) Display total salary of all employees.

QUERY

SELECT SUM (salary) AS Total_salary

FROM employee;

Total_salary
137500

7) find recent hire date

QUERY

SELECT max(hire_date) from employee;

max(hire_date)
2018 - 01 - 12

RESULT

The outputs obtained successfully.