CONTENT

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| --- | --- | --- | --- | --- |
| No. | Aim | Date of Experiment | Date of Submission | Remarks |
| 1 | Display Schema |  |  |  |
| 2 | Create Tables: Department, dependent, dept\_locations, employee, project, works\_on |  |  |  |
| 3 | Insert values into tables |  |  |  |
| 4 | Display all tables. |  |  |  |
| 5 | Find names of all employees |  |  |  |
| 6 | Print entire project table |  |  |  |
| 7 | Retrieve list of names and locations of all projects |  |  |  |
| 8 | Find names of all projects having ‘a’ as the second letter in their names. |  |  |  |
| 9 | Find Employees who stay in city whose second letter is ‘a’. |  |  |  |
| 10 | Find Employees who stay Houston or Spring. |  |  |  |
| 11 | Find List of all employees whose dept no. is 1 or 4 |  |  |  |
| 12 | Find all employees whose salary is greater than 25000. |  |  |  |
| 13 | List Department in sorted order of location. |  |  |  |
| 14 | Find list of all employees who have worked for any project for more than 20 hours |  |  |  |
| 15 | Raise salary of employees who work for department 4 by 20% |  |  |  |
| 16 | Count the total number of employees. |  |  |  |
| 17 | Count the total number of emoloyees in department 4 |  |  |  |
| 18 | Calculate Avg, min and Max salary and rename column as avg\_sal, min\_sal and max\_sal. |  |  |  |
| 19 | Try to insert duplicate data in primary key column of employee and dept tables. |  |  |  |
| 20 | Display employee name, dept number, and name of all employees. |  |  |  |
| 21 | Try to insert data in foreign key column which does not exist in primary key column. |  |  |  |
| 22 | Print location and total employees in each department |  |  |  |
| 23 | Find minimum and maximum salary in dept 5 |  |  |  |
| 24 | Calculate average salary for all employees in dept having more than 5 employees. |  |  |  |
| 25 | Find total salary received by all employees. |  |  |  |
| 26 | Find min and max salary, rename title as min\_salary, max\_salary (same as 18) |  |  |  |
| 27 | Find all projects whose number of hours worked for by an employee is less than 10. |  |  |  |
| 28 | Add a new column description in master table |  |  |  |
| 29 | Find total no of hours worked on each project. |  |  |  |