

SQL Project

- *Solve below questions using “hr” database.*
- *Students need to submit sql file of solution*
- *Students also need to upload this project with solution on Git Hub*

Fundamentals of Structured Query Language - 1

1. Retrieve all details of employees.
2. Display the first name, last name, and email of all employees.
3. Retrieve the distinct job titles from the jobs table.
4. Find the total number of employees in the company.
5. Retrieve the employees who were hired after January 1, 2015.

Fundamentals of Structured Query Language - 2

6. List all employees who have a salary greater than 5000.
7. Retrieve employees with job titles containing the word ‘Manager.’
8. Retrieve all employees whose first name starts with ‘A’ and ends with ‘n.’
9. Display the employees who do not have a commission.
10. Retrieve the top 5 highest-paid employees.

SQL Functions

11. Find the average salary of all employees.
12. Retrieve the total number of employees working in each department.
13. Display the employee's first name and the length of their first name.
14. Convert the hire_date of employees to display only the year.
15. Retrieve the minimum and maximum salary for each job title.

SQL Tables, Joins

16. Retrieve the employee names along with their department names.
17. List the employees along with their job titles and the location of their department.
18. Retrieve the department names along with the count of employees in each department.
19. Find employees who have the same job as their manager.
20. Display the names of employees who worked in different jobs in the past (use job_history).