

SQL Assignments

1. Create a query to display all the data from the *Employees* table
2. Create a query to display the department number, department name, and manager number.
3. Create a query to display the employee number, first name, last name, phone number and department number
4. Create a query to display the first name, last name, hire date, salary, and salary after a raise of 20%. Name the last column (salary after a raise) heading as "ANNUAL_SAL"
5. Create a query to display the last name concatenated with the first name, separated by space, and the telephone number concatenated with the email address, separated by hyphen. Name the column headings "FULL_NAME" and "CONTACT_DETAILS" respectively
6. Create a query to display the unique manager numbers from *Employees* table.
7. Create a query to display the last name concatenated with *job_id* column, separated by space. Name this column heading as "EMPLOYEE_AND_TITLE"
8. Create a query to display the first name, last name, salary, and hire date concatenated with the literal

- string "HD", separated by space. Name the column headings "FN", "LN", "SAL", and "HD" respectively
9. Create a query to display the unique salaries of employees
 10. Create a query to display the unique combination of values in `department_id` and `job_id` columns
 11. Display unique Department number of employees
 12. List the details of the employees in ascending order of their salaries.
 13. List the employees who joined before 2000
 14. Write an SQL query to fetch all the Employees who are also managers.
 15. Write an SQL query to fetch duplicate records from `EmployeeDetails`.
 16. Write an SQL query to find the maximum, minimum, and average salary of the employees.
 17. Write an SQL query to find the employee id whose salary lies in the range of 9000 and 15000.
 18. Write an SQL query to fetch all the employees who either live in California or work under a manager with `ManagerId` – 321.
 19. Write an SQL query to uppercase the firstname of the employee and lowercase the lastname.
 20. Write a query to find the names of employees that begin with 'S'

21. select employees whose last names start with "Ma"
22. What is SQL Query to find maximum salary of each department?
23. How Do you find all Employees with its managers
24. Display the name of employees who have joined in 2016 and salary is greater than 10000?
25. Write a query to display all the information of an employee whose salary and reporting person id is 3000 and 121
26. Write a query to display all the information of the employees whose salary is within the range 1000 and 3000
27. Write a query to fetch the Employee First name in the upper case.
28. Write a query to fetch the number of employees working in the department 'HR'.
29. Write a query to retrieve the first four characters of EMPLOYEE Last name.
30. Write a query to find the names of employees that begin with 'S'.