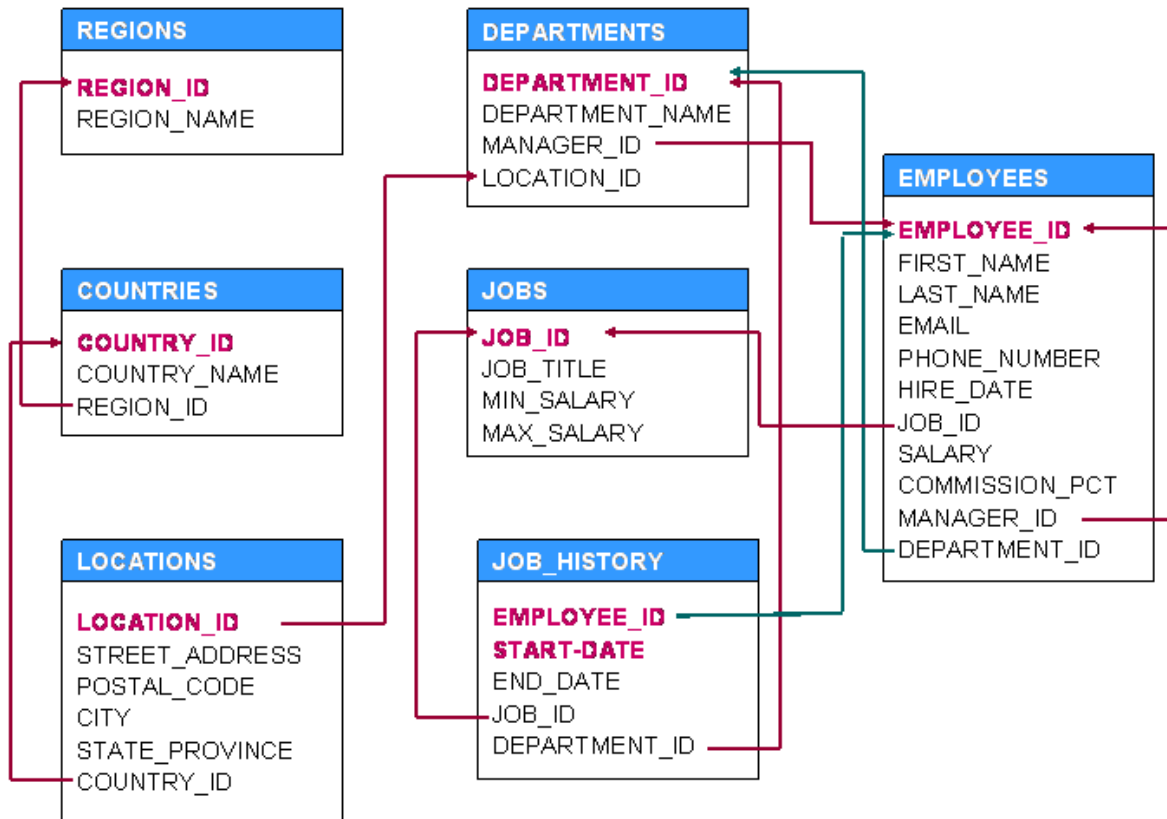


SQL EXERCISE – ROOKIE PROGRAM



1. Write a query in SQL to display the first and last name, department, city, and state province for each employee.
2. Write a query in SQL to display the first name, last name, department number and department name, for all employees for departments 80 or 40
3. Write a query in SQL to display those employees who begin with a letter 'A' in their first name and also display their last name, department, city, and state province.
4. Write a query in SQL to display all departments including those where does not have any employee.

5. Write a query in SQL to display the first name of all employees including the first name of their manager.
6. Write a query in SQL to display the first name, last name, department number and name, for all employees who have or have not any department.
7. Write a query in SQL to display the first name of all employees and the first name of their manager including those who does not working under any manager.
8. Write a query in SQL to display the first name, last name, and department number for those employees who works in the same department as the employee who holds the last name as 'Taylor'.
9. Write a query in SQL to display the job title, department name, full name (first and last name) of employee, and starting date for all the jobs which started on or after 1st January, 1993 and ending with on or before 31 August, 1997.
10. Write a query in SQL to display job title, full name (first and last name) of employee, and the difference between maximum salary for the job and salary of the employee.
11. Write a query in SQL to display the name of the department, average salary and number of employees working in that department who got commission.
12. Write a query in SQL to display the full name (first and last name) of employees, job title and the salary differences to their own job for those employees who is working in the department ID 80
13. Write a query in SQL to display job title and average salary of employees.
14. Write a query in SQL to display the details of jobs which was done by any of the employees who is presently earning a salary on and above 12000.
15. Write a query in SQL to display the full name (first and last name) of employees, job title, their own salary, and a string with condition as shown below
 - a. If less than 10000, show the string 'Below Target'
 - b. If between 10000 and 15000 then display the string 'On Target'
 - c. If more than 15000, display the string 'Above Target'.
16. Write a query to display the full name and salary of 3 employees having the highest salary in each department.

- 17.** Write a SQL query to find those employees who receive a salary higher than the average salary of their department. Sort the result-set in ascending order by department ID. Return employee name, salary, and department ID.