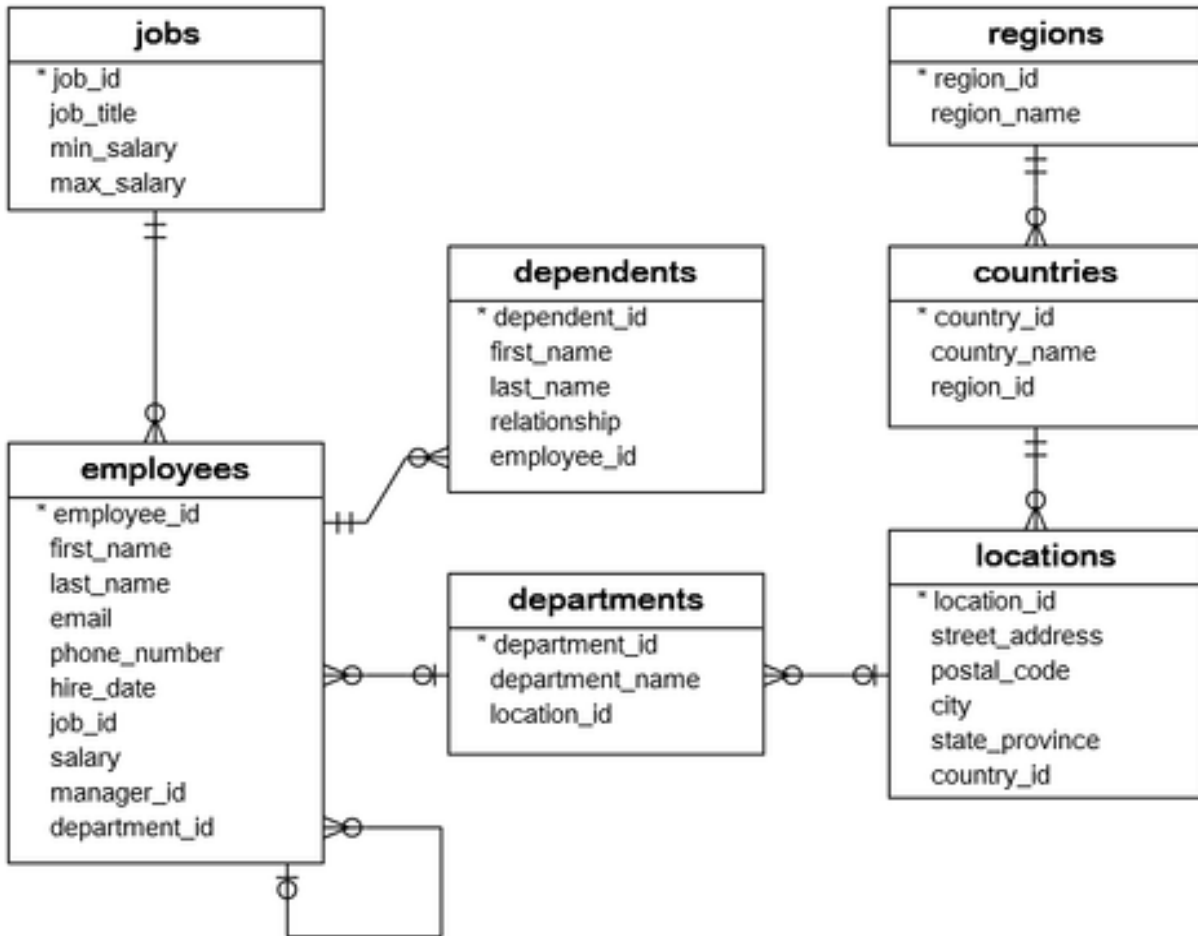# Assignment on
# JOINS, UNION & Intersection



For the given schema, write SQL queries to perform the following:

1. From the following tables write a SQL query to find the details of an employee.
Return full name, email, salary, Department Name, postal code, and City.

2. From the following tables write a SQL query to find the departments whose location is in "Jammu Kashmir" or "Jharkhand". Return Department Name, state_province, street_address.

3. From the following tables write a SQL query to find the count of employees present in different jobs whose average salary is greater than 10,000. Return all the jobs with employee count, Job Name, and average salary.

4. From the following table write a SQL query to find all the first_names and last_names in both dependents and employees tables. Return the duplicate records as well and order the records in descending order of the last_name column.

5. From the following table write a SQL query to list every employee that has a manager with the name of his or her manager.

6. Find the departments that have more than 5 employees earning a salary greater than 50,000 and are located in either New York or California. Include the department name, location, and the number of employees meeting the criteria.

7. List any employees who have dependents and have a job title that includes the word 'manager', and sort the results by department name in ascending order.

8. Add a column in the dependent table called "city" depicting their current location of stay. Find all employees who have been hired in the past 3 years and have dependents living in a city that is different from the city they work in (*if I work in Kolkata, then my dependent should not be in Kolkata*).
Additionally, only include employees whose salary is greater than the average salary of their job title(*suppose, my job_title is "developer" and the salary is 80k, and the average salary under the same job_title "developer" is 70k*), and whose manager's job title includes the word 'director'. Finally, include the department name and location of each employee, and sort the results by department name in ascending order