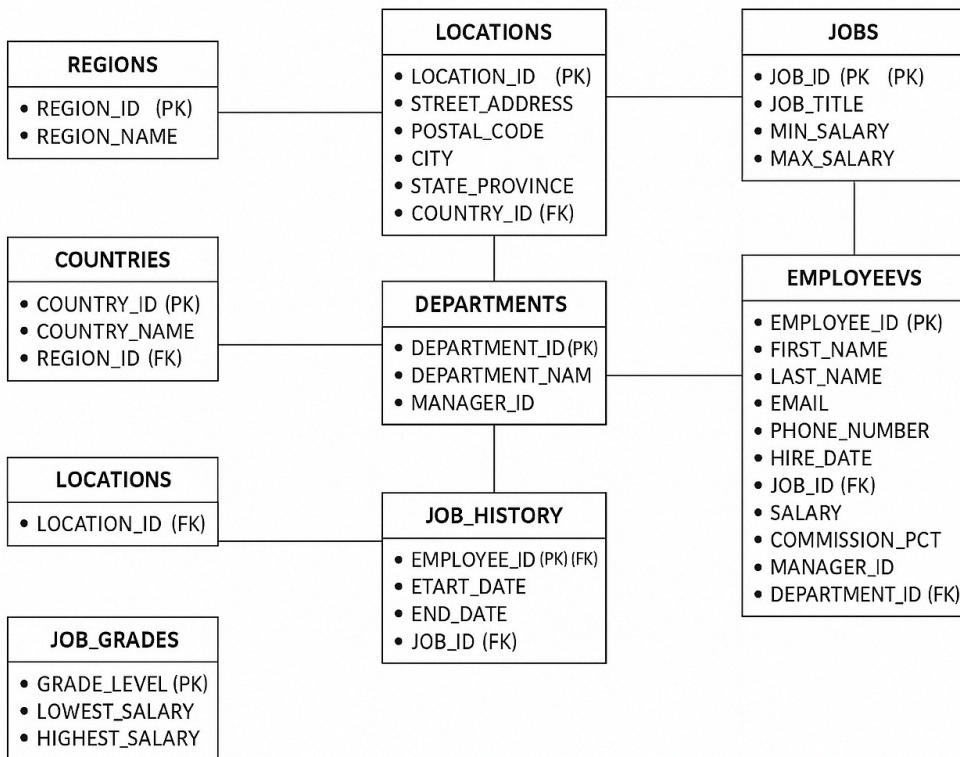


Entity Relationship Diagram (ERD) - SQL Practice Database



Relationship Descriptions

regions -> countries

Each country belongs to a region (regions.region_id = countries.region_id).

countries -> locations

Each location is in a country (countries.country_id = locations.country_id).

locations -> departments

Each department is located at a location (locations.location_id = departments.location_id).

departments -> employees

Each employee works in a department (departments.department_id = employees.department_id).

jobs -> employees

Each employee has a job (jobs.job_id = employees.job_id).

employees -> employees

Each employee may have a manager who is also an employee (employees.manager_id = employees.employee_id).

employees -> job_history

Job history records are linked to employees (employees.employee_id = job_history.employee_id).

departments -> job_history

Job history records include department info (departments.department_id = job_history.department_id).

jobs -> job_history

Job history records include job info (jobs.job_id = job_history.job_id).

job_grades

Job grades define salary ranges but are not directly linked to other tables.