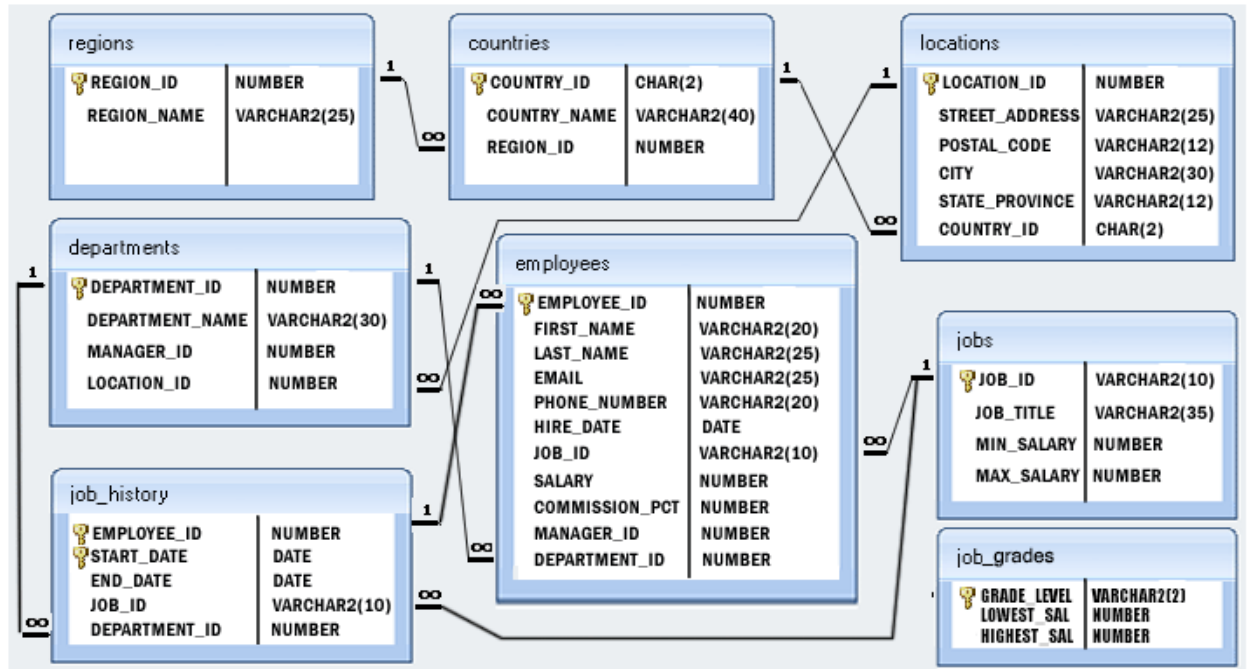


## 1. Database sample: Human Resource (HR) Database



## 2. SQL statement

### 3. Write SQL statements for the following requirements: (please store all following statement in a SQL files named: studentName\_studentID.sql)

- 1) Display (first\_name, last\_name) with alias "First Name", "Last Name" of employees who have salary > 10000
- 2) Which department (department\_id) that has at least one employee? Do not display duplicate values.
- 3) Display all information of employees who have salary > 10 000, ranked in descending order of salary.
- 4) Display all countries in the "Asia" regions.
- 5) Display all countries that has name starting with "C";
- 6) Display jobs whose title contains "scientist".

- 7) Employee who worked in both "accounting" department and "human resources" department
- 8) Display the number of employees in "accounting" department?
- 9) Highest and lowest salary paid to employees?
- 10) Display all information of employees who get the highest salary.
- 11) Display the number of employees in each department.