Entities and Their Attributes

1. REGION
   * REGION CODE (Primary Key)
   * REGION DESCRIPTION
2. STORE
   * STORE CODE (Primary Key)
   * STORE NAME
   * STORE YTD SALES
   * REGION CODE (Foreign Key → REGION)
3. EMPLOYEE
   * EMP CODE (Primary Key)
   * EMP TITLE
   * EMP LNAME
   * EMP FNAME
   * EMP INITIAL
   * EMP DOB
   * JOB CODE (Foreign Key → JOB)
   * STORE CODE (Foreign Key → STORE)
4. JOB
   * JOB CODE (Primary Key)
   * JOB DESCRIPTION
   * JOB BASE PAY

Relationships and Business Rules

**1**. REGION → STORE (One-to-Many)

* Relationship Type: One REGION can have many STORES, but each STORE belongs to only one REGION.
* Business Rule: A STORE must be assigned to exactly one REGION.

2. STORE → EMPLOYEE (One-to-Many)

* Relationship Type: One STORE can have multiple EMPLOYEES, but each EMPLOYEE works in only one STORE.
* Business Rule: Every EMPLOYEE must be assigned to one STORE.

3. JOB → EMPLOYEE (One-to-Many)

* Relationship Type: One JOB type can have multiple EMPLOYEES, but each EMPLOYEE has only one JOB.
* Business Rule: Every EMPLOYEE must have a JOB classification.