Company database created and in use.

Graphical user interface, application, Word

Description automatically generated

Tables entered into database

Graphical user interface, application, Word

Description automatically generated

**Employees**

Primary Keys: EMPLOYEE\_ID

Foreign Keys: JOB\_ID, MANAGER\_ID, DEPARTMENT\_ID

Relationships:

**Departments**

Primary Keys: DEPARTMENT\_ID

Foreign Keys: MANAGER\_ID, LOCATION\_ID

**Regions**

Primary Keys: REGION\_ID

Foreign Keys: NONE

**Job\_history**

Primary Keys: EMPLOYEE\_ID

Foreign Keys: JOB\_ID, DEPARTMENT\_ID

**Locations**

Primary Keys: LOCATION\_ID

Foreign Keys: COUNTRY\_ID

**Jobs**

Primary Keys: JOB\_ID

Foreign Keys: NONE

**Countries**

Primary Keys: COUNTRY\_ID

Foreign Keys: REGION\_ID

**Relationships**

Regions and countries: 1:M because a country can have only one region while a region can have many countries

Countries and locations: 1:M because a country can have many locations but a location only has one country.

Locations and departments

Departments and employees: 1:M because a department can have many employees while an employee can only have one department.