create table regions (  
 region\_id int,  
 region\_name varchar(25)  
)

create table countries (  
 country\_id char(2),  
 country\_name varchar(40),  
 region\_id int  
)

create table locations (  
 location\_id int,  
 street\_address varchar(40),  
 postal\_code varchar(12),  
 city varchar(30),  
 state\_province varchar(25),  
 country\_id char(2)  
)

create table departments (  
 department\_id int,  
 department\_name varchar(30),  
 manager\_id int,  
 location\_id int  
)

create table jobs (  
 job\_id varchar(20),  
 job\_title varchar(35),  
 min\_salary int,  
 max\_salary int  
)

create table employees (  
 employee\_id int,  
 first\_name varchar(20),  
 last\_name varchar(20),  
 email varchar(25),  
 phone\_number varchar(20),  
 hire\_date date,  
 job\_id varchar(10),  
 salary decimal(8,2),  
 commission\_pct decimal(2,2),  
 manager\_id int,  
 department\_id int  
)

create table job\_history (  
 employee\_id int,  
 start\_date date,  
 end\_date date,  
 job\_id varchar(10),  
 department\_id int  
)

alter table REGIONS add primary key (REGION\_ID)

alter table COUNTRIES add primary key (COUNTRY\_ID)

alter table LOCATIONS add primary key (LOCATION\_ID)

alter table DEPARTMENTS add primary key (DEPARTMENT\_ID)

alter table JOBS add primary key (JOB\_ID)

alter table EMPLOYEES add primary key (EMPLOYEE\_ID)

alter table COUNTRIES add foreign key (REGION\_ID) references REGIONS (REGION\_ID)

alter table LOCATIONS add foreign key (COUNTRY\_ID) references COUNTRIES (COUNTRY\_ID)

alter table DEPARTMENTS add foreign key (LOCATION\_ID) references LOCATIONS (LOCATION\_ID)

alter table EMPLOYEES add foreign key (JOB\_ID) references JOBS (JOB\_ID);

alter table EMPLOYEES add foreign key (DEPARTMENT\_ID) references DEPARTMENTS (DEPARTMENT\_ID);

alter table JOB\_HISTORY add foreign key (JOB\_ID) references JOBS (JOB\_ID)

alter table JOB\_HISTORY add foreign key (DEPARTMENT\_ID) references DEPARTMENTS (DEPARTMENT\_ID)

alter table EMPLOYEES add foreign key (MANAGER\_ID) references EMPLOYEES (EMPLOYEE\_ID)

alter table JOB\_HISTORY add foreign key (EMPLOYEE\_ID) references EMPLOYEES (EMPLOYEE\_ID)