Lưu Khắc Đăng Dương 20205076

<https://github.com/luuduonghust/csdl.vn.hust>

Tạo bảng

create table regions (

region\_id int ,

region\_name varchar(25),

CONSTRAINT regions\_pk primary key(region\_id)

);

create table jobs(

job\_id varchar(10),

job\_title varchar(35),

min\_salary int ,

max\_salary int ,

CONSTRAINT jobs\_pk primary key(job\_id)

);

create table countries (

country\_id char(2),

country\_name varchar(40),

region\_id int,

CONSTRAINT countries\_pk primary key (country\_id),

foreign key (region\_id) references regions(region\_id) on delete cascade

);

create table locations (

location\_id int ,

street\_address varchar(25),

postal\_code varchar(12),

city varchar(30),

state\_province varchar(12),

country\_id char(2),

CONSTRAINT locations\_pk primary key (location\_id),

foreign key (country\_id) references countries(country\_id) on delete cascade

);

create table departments(

department\_id int ,

department\_name varchar(30),

manager\_id int ,

location\_id int ,

CONSTRAINT departments\_pk primary key (department\_id),

foreign key (location\_id) references locations(location\_id) on delete cascade

);

create table job\_history (

employee\_id int ,

start\_date1 date,

end\_date date ,

job\_id varchar(10),

department\_id int ,

CONSTRAINT job\_history\_pk primary key (employee\_id,start\_date1),

UNIQUE(employee\_id),

foreign key (department\_id) references departments(department\_id) on delete cascade,

foreign key (job\_id) references jobs(job\_id) on delete cascade

);

create table employees (

employee\_id int ,

first\_name varchar(20),

last\_name varchar(25),

email varchar(25),

phone\_number varchar(25),

hire\_date date ,

job\_id varchar(10),

salary int ,

commission\_pct int ,

manager\_id int ,

department\_id int ,

CONSTRAINT employees\_pk primary key(employee\_id),

foreign key (department\_id) references departments(department\_id) on delete cascade,

foreign key (job\_id) references jobs(job\_id) on delete cascade,

foreign key (employee\_id) references job\_history(employee\_id) on delete cascade

);

create table job\_grades(

grade\_level varchar(21),

lowest\_sal int ,

highest\_sal int ,

primary key (grade\_level)

);