create database test2;

use test2;

-- 創建課程類別表格(lesson\_type)

create table lesson\_type(

type\_id int auto\_increment primary key,

type\_name varchar(50)

);

-- 創建教練照片表格(coach\_img)

create table coach\_img(

coachImg\_id int auto\_increment primary key,

coach\_img varchar(200)

);

-- 創建教練表格(coach)

create table coach(

coach\_id int auto\_increment primary key,

coach\_name varchar(10),

-- coach\_lang(擅長語言),

coach\_phone int,

coach\_gender int,

coach\_info text,

coach\_price int,

create\_date date,

coachImg int,

-- coach\_cover;

typeId int,

foreign key (typeId) references lesson\_type(type\_id),

foreign key (coachImg) references coach\_img(coachImg\_id)

);

-- 創建教練與類別對應表格(coach\_skill)

create table coach\_skill(

coachId int,

typeId int,

foreign key (coachId) references coach(coach\_id),

foreign key (typeId) references lesson\_type(type\_id),

primary key (coachId, typeId)

);

-- 創建課程照片表格(lesson\_img)

create table lesson\_img(

img\_id int auto\_increment primary key,

lesson\_img varchar(200)

);

-- 創建課程時間表格(lesson\_time)

create table lesson\_time(

time\_id int auto\_increment primary key,

lesson\_date date,

lesson\_time time

);

-- 創建課程表格(lesson)

create table lesson(

lesson\_id int auto\_increment primary key,

leson\_name varchar(50),

lesson\_state int,

lesson\_price int,

lesson\_desc varchar(400),

typeId int,

imgId int,

timeId int,

-- gymId int,

coachId int,

foreign key (typeId) references lesson\_type(type\_id),

foreign key (imgId) references lesson\_img(img\_id),

foreign key (timeId) references lesson\_time(time\_id),

-- foreign key (gymId) references gym(gym\_id),

foreign key (coachId) references coach(coach\_id)

);

-- 創建課程與類別對應表格(lesson\_tag)

create table lesson\_tag(

lessonId int,

typeId int,

foreign key (lessonId) references lesson(lesson\_id),

foreign key (typeId) references lesson\_type(type\_id),

primary key (lessonId, typeId)

);

insert into lesson\_type (type\_name) values

('伸展'),

('心肺'),

('游泳'),

('增肌');

insert into coach\_img (coach\_img) values

('教練A-1.jpg'),

('教練A-2.jpg'),

('教練B-1.jpg'),

('教練B-2.jpg');

insert into coach (coach\_name,coach\_phone,coach\_gender,coach\_info,coach\_price,create\_date,coachImg,typeId)values

('陳教練',0978888888,1,'老人健身訓練專家',2000,'2024-05-01',1,1),

('陳教練',0978888888,1,'老人健身訓練專家',2000,'2024-05-01',2,2),

('吳教練',0979777777,0,'有氧訓練專家',2000,'2024-05-01',3,2),

('吳教練',0979777777,0,'有氧訓練專家',2000,'2024-05-01',4,3);

insert into lesson\_img (lesson\_img) values

('有氧舞蹈A-1.jpg'),

('有氧舞蹈A-2.jpg'),

('訓練B-1.jpg'),

('訓練B-2.jpg');

insert into lesson\_time (lesson\_date,lesson\_time) values

('2024-05-01','15:00'),

('2024-05-04','16:00');

insert into lesson (leson\_name,lesson\_state,lesson\_price,lesson\_desc,typeId,imgId,timeId,coachId) values

('有氧舞',1,500,'2小時的韻律減肥操',2,1,1,3),

('有氧舞',1,500,'2小時的韻律減肥操',2,2,1,3),

('老人操',1,1000,'簡單老人運動',2,3,2,1),

('老人操',1,1000,'簡單老人運動',2,4,2,1);

select \* from lesson\_type;

select \* from coach\_img;

select \* from coach;

select \* from coach\_skill;

select \* from lesson\_img;

select \* from lesson\_time;

select \* from lesson;

select \* from lesson\_tag;