create database mo;

use mo;

create table student

->(id int,

->name varchar(30),

->class int,

->primary key(id));

create table class

->(id int,

->name varchar(30),

->primary key(id));

create table teacher

->(id int,

->name varchar(30),

->address varchar(300),

->contact int,

->primary key(id));

alter table teacher

->add class varchar(20);

alter table teacher

->modify class int;

alter table teacher

->add foreign key(class)

->references class (id);

insert into class values (11,"W. Axl Rose");

insert into class values (12,"Jimi Hendrix");

insert into class values (9,"Izzy Stradlin");

insert into class values (8,"Eddie Van Halen");

insert into class values (7,"Freddie Mercury");

alter table class

->add class int;

update class

->set class=11 where id=11;

update class

->set class=10 where id=9;

update class

->set class=12 where id=8;

insert into student values (1,"Howl Jenkins Pendragon",10);

insert into student values (2,"Gina",9);

insert into student values (3,"Chihiro",5);

insert into student values (4,"Haku",8);

insert into student values (5,"Baron Humbert Von Gikkingen",7);

insert into teacher values (1,"Toji","Tokyo",4548,11);

insert into teacher values (2,"Levi Ackerman","Eldia, Wall Rose",7897,12);

insert into teacher values (3,"Led Zeppelin","US",7485,12);

insert into teacher values (4,"Scorpions","GM",3978,10);

insert into teacher values (5,"Gojo Satoru","JP",3429,8);