drop table if exists SchEduSys.CourseRegister;

drop table if exists SchEduSys.CourseSchedule;

drop table if exists SchEduSys.Course;

drop table if exists SchEduSys.Admin;

drop table if exists SchEduSys.Teacher;

drop table if exists SchEduSys.Student;

drop table if exists SchEduSys.User;

drop table if exists SchEduSys.Department;

drop table if exists SchEduSys.Topic;

drop table if exists SchEduSys.News;

create table SchEduSys.News (

newsId int not null auto\_increment,

newsTitle varchar(64) not null ,

isEnable char not null default 'F',

newsURL varchar(256) not null,

newsReleaseTime timestamp not null default current\_timestamp,

primary key(newsId)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.Department (

departId int not null auto\_increment,

departName varchar(25) not null unique,

isEnable char not null default 'T',

departCreateTime timestamp not null default current\_timestamp,

departDescription varchar(256),

primary key(departId)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.Topic (

topicId int not null auto\_increment,

topicName varchar(15) not null unique,

primary key(topicId)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.User (

userId int not null auto\_increment,

userCode varchar(45) not null unique,

userPassword varchar(45) default '123456',

isEnable char not null default 'T',

userIdCard varchar(18) not null,

userRealName varchar(10) not null,

userIdentity varchar(10) not null,

primary key(userId),

unique key user\_UNIQUE (userIdCard,userRealName,userIdentity)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.Admin (

adminId int not null auto\_increment,

adminCode varchar(45) not null unique,

adminNativePlace varchar(80) default '暂无籍贯信息',

adminGender varchar(5),

adminPoliticsStatus varchar(10),

adminPhoneNumber varchar(20),

adminRealName varchar(10) not null,

adminIdCard varchar(18) not null,

adminCreateTime timestamp default current\_timestamp,

adminNote varchar(128) default '暂无备注信息',

primary key(adminId),

unique key admin\_UNIQUE (adminIdCard,adminRealName),

foreign key(adminCode) references SchEduSys.User(userCode)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.Teacher (

teacherId int not null auto\_increment,

teacherCode varchar(45) not null unique,

teacherDepartId int,

teacherDepartName varchar(25),

teacherGender varchar(5),

teacherNativePlace varchar(80) default '暂无籍贯信息',

teacherPoliticsStatus varchar(10),

teacherDescription varchar(128),

teacherPhoneNumber varchar(20),

teacherRealName varchar(10) not null,

teacherIdCard varchar(18) not null,

teacherEntryTime timestamp default current\_timestamp,

primary key(teacherId),

unique key teacher\_UNIQUE (teacherIdCard,teacherRealName),

foreign key(teacherDepartId) references SchEduSys.Department(departId),

foreign key(teacherCode) references SchEduSys.User(userCode)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.Student (

studentId int not null auto\_increment,

studentCode varchar(45) not null unique,

studentDepartId int,

studentDepartName varchar(25),

studentGender varchar(5),

studentNativePlace varchar(80) default '暂无籍贯信息',

studentPoliticsStatus varchar(10),

studentPhoneNumber varchar(20),

studentRealName varchar(10) not null,

studentIdCard varchar(18) not null,

studentEntryTime timestamp default current\_timestamp,

studentNote varchar(128) default '暂无备注信息',

primary key(studentId),

unique key student\_UNIQUE (studentIdCard,studentRealName),

foreign key(studentDepartId) references SchEduSys.Department(departId),

foreign key(studentCode) references SchEduSys.User(userCode)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.Course (

courseId int not null auto\_increment,

isEnable char not null default 'T',

haveTeacher char not null default 'F',

courseName varchar(25) not null ,

courseTopicId int,

courseTopicName varchar(15),

courseDepartId int,

courseDepartName varchar(25),

coursePeriod int not null,

courseCredit float not null,

courseStartTime timestamp default current\_timestamp,

courseLogo varchar(256) not null,

courseLevel int not null,

courseType varchar(15) not null,

courseDescription varchar(256) not null default '暂无课程介绍！',

courseFAQ varchar(256) not null default '暂无课程注意事项！',

courseGradingPolicy varchar(256) not null default '暂无打分政策！',

courseRequirement varchar(256) not null default '暂无课前要求！',

primary key(courseId),

foreign key(courseTopicId) references SchEduSys.Topic(topicId),

foreign key(courseDepartId) references SchEduSys.Department(departId),

unique key course\_UNIQUE(courseName,courseTopicId,courseDepartId,coursePeriod,courseLevel,courseCredit,courseType)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.CourseSchedule (

sch\_courseId int not null,

sch\_teacherId int not null,

isEnable char not null default 'T',

publishScore char not null default 'F',

selectStartTime timestamp default current\_timestamp,

selectEndTime timestamp default current\_timestamp,

scoreStartTime timestamp default current\_timestamp,

scoreEndTime timestamp default current\_timestamp,

foreign key(sch\_courseId) references SchEduSys.Course(courseId),

foreign key(sch\_teacherId) references SchEduSys.Teacher(teacherId),

unique key courseSchedule\_UNIQUE(sch\_teacherId,sch\_courseId)

)engine=InnoDB charset=utf8mb4;

create table SchEduSys.CourseRegister (

reg\_teacherId int not null,

reg\_courseId int not null,

reg\_studentId int not null,

isEnable char not null default 'T',

grade int default 0,

testScore int default 0,

finalScore int default 0,

foreign key(reg\_courseId) references SchEduSys.Course(courseId),

foreign key(reg\_teacherId) references SchEduSys.Teacher(teacherId),

foreign key(reg\_studentId) references SchEduSys.Student(studentId),

unique key courseRegister\_UNIQUE(reg\_studentId,reg\_teacherId,reg\_courseId)

)engine=InnoDB charset=utf8mb4;