**CREATE TABLE student**

**( student\_id VARCHAR(20) PRIMARY KEY,**

**student\_name VARCHAR(20),**

**age INT, grade INT, classes INT,**

**identity\_id VARCHAR(20), sex VARCHAR(20),**

**major\_id VARCHAR(20) not null,**

**foreign key(major\_id) references collegemajor(major\_id)**

**);**

**create table college**

**(**

**college\_id VARCHAR(20) PRIMARY KEY,**

**college\_name VARCHAR(20)**

**);**

**create table course**

**(**

**course\_id VARCHAR(20) PRIMARY KEY,**

**course\_name VARCHAR(20),**

**credit int**

**);**

**create table teacher**

**(**

**teacher\_id varchar(20) primary key,**

**teacher\_name varchar(20),**

**college\_id varchar(20) not null,**

**foreign key (college\_id)references college(college\_id)**

**);**

**create table time**

**(**

**time\_id varchar(20) primary key,**

**startWeek int,**

**endWeek int,**

**DayOfWeek int,**

**section int**

**);**

**// 关系集合**

**create table courseSet**

**(**

**courseSet\_id varchar(20) primary key,**

**teacher\_id varchar(20),**

**course\_id varchar(20),**

**address\_name varchar(20),**

**time\_id varchar(20),**

**college\_id varchar(20),**

**campus\_name varchar(20),**

**classification varchar(20),**

**foreign key(teacher\_id) references teacher(teacher\_id),**

**foreign key(course\_id) references course(course\_id),**

**foreign key(time\_id) references time(time\_id),**

**foreign key(college\_id) references college(college\_id)**

**);**

**create table takes**

**(**

**student\_id varchar(20) ,**

**courseSet\_id varchar(20) ,**

**score int,**

**primary key(student\_id,courseSet\_id),**

**foreign key(courseSet\_id) references courseSet(courseSet\_id) on update cascade on delete cascade,**

**foreign key(student\_id) references student(student\_id) on update cascade on delete cascade**

**);**

**create table PArecords**

**(**

**student\_id varchar(20) ,**

**PAsort varchar(20),**

**time date,**

**primary key(student\_id,PAsort,time),**

**foreign key (student\_id) references**

**student (student\_id) on update cascade on delete cascade**

**);**

**create table collegeMajor**

**(**

**major\_id varchar(20) primary key,**

**college\_id varchar(20),**

**major\_name varchar(20),**

**foreign key (college\_id ) references college(college\_id) on update cascade on delete cascade**

**);**

**create table account**

**( user\_id varchar(20) primary key,**

**pass\_word varchar(20),**

**root int**

**)**