需要定义的数据库

|  |  |
| --- | --- |
| Table |  |
| department | name | | Dep\_id |  |  |  |  |  |  |
| class | Dep\_id | | Class\_id |  |  |  |  |  |  |
| student | Department系nvarchar | | Class\_id int | Grade int | Name | Stu\_id | passwd | Schoo\_roll  学籍（开除，降级） | Major\_ status  （专业状态） |
| teacher | Tea\_id编号 | | passwd | Name |  |  |  |  |  |
| leader | Lea\_id | | passwd | Name | Dep\_id |  |  |  |  |
| manager | Man\_id | | passwd | name |  |  |  |  |  |
| course | Tea\_id | | Course\_id | Courssee\_name | Credit学分 | Num限选人数 | Opent选课开始时间 | Closet 选课结束时间 | Course\_Type(选修，必修) |
| Sec选课 | Stu\_id | | Course\_id | Tea\_id |  |  |  |  |  |
| grade | Stu\_id | | Course\_name | Grade |  |  |  |  |  |
| book | Book\_id | | name | Num |  |  |  |  |  |
| schedule | Course\_id | | Stu\_id | Time\_start | Time\_stop | Class\_time 星期几 | Tea\_id |  |  |
| Award | time | | event | Award |  |  |  |  |  |
| Punish | time | | event | Punish |  |  |  |  |  |
| Graduate | Id 毕业证编号 | | Name |  |  |  |  |  |  |
| test | Room\_id | | Limit\_num | Courser\_name | Class\_id | Time\_start | Time\_stop |  |  |
| Project | Course\_id | | Tea\_id | Msg |  |  |  |  |  |
| invigilator | Tea\_id | | Room\_id | Time\_start | Time\_stop |  |  |  |  |
| Stu\_test | Stu\_id | | Room\_id | Time\_start | Time\_stop |  |  |  |  |

学生（）

Id 一律nvarchar(20) name一律nvarchar(20) password一律nvarchar（20）

course\_type(必修，任选，限选)

其他选课限制，应该在选课系统入口处处理：

设定（最低年级2，最高选课数量4，任选课数量2，限选课2）：每次在入口通过student检查年级grade,，通过sec检查已有选课数量，相应作出对应操作