**数据库设计**

表： login（登陆信息）、appoint（预约信息）、Experiment（实验信息）、course（大课信息）、Sign（签到信息）

更新内容： experiment表：添加字段：upload地址

login表：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *字段名* | *描述* | *字段类型* | *可否空* | *主键* |
| *name* | *姓名* | *VARCHAR(32)* | *否* | *否* |
| *id* | *学（工）号* | *VARCHAR(32)* | *否* | *是* |
| *Identify* | *身份* | *VARCHAR(32)* | *否* | *否* |
| *pwd* | *密码* | *VARCHAR(32)* | *否* | *否* |
| *Birthday* | *生日* | *VARCHAR(32)* | *否* | *否* |
| *Address* | *地址* | *VARCHAR(32)* | *否* | *否* |
| *Sex* | *性别* | *VARCHAR(32)* | *否* | *否* |

appoint表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *字段名* | *描述* | *字段类型* | *可否空* | *默认值* | *主键* |
| *id* | *序号* | *INT* | *否* | *无* | *是* |
| *Ex\_teacher\_id* | *学工号* | *VARCHAR(32)* | *否* | *无* | *否* |
| *appoint\_room* | *预约机房* | *VARCHAR(32)* | *是* | *Null* | *否* |
| *appoint\_cpt* | *预约机位* | *VARCHAR(32)* | *是* | *Null* | *否* |
| *Course\_th* | *第几大节* | *INT* | *否* | *Null* | *否* |
| *Day\_th* | *第几天* | *INT* | *否* | *NULL* | *否* |
| *Week\_th* | *第几周* | *INT* | *否* | *Null* | *否* |
| *Ex\_id* | *实验编号* | *INT* | *是* | *无* | *否* |
| *Ex\_name* | *实验名字* | *VARCHAR(32)* | *是* | *无* | *否* |
| *Stu\_id* | *学号* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Stu\_name* | *学生姓名* | *VARCHAR(32)* | *否* | *无* | *否* |

Select\_ex表：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *字段名* | *描述* | *字段类型* | *可否空* | *默认值* | *主键* |
| *id* | *序号* | *INT* | *否* | *无* | *是* |
| *Ex\_id* | *实验编号* | *INT* | *是* | *无* | *否* |
| *Ex\_name* | *实验名字* | *VARCHAR(32)* | *是* | *无* | *否* |
| *Stu\_id* | *学号* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Stu\_name* | *学生姓名* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Report* | *实验报告* | *VARCHAR(32)* | *否* | *Null* | *否* |
| *grade* | *分数* | *INT* | *否* | *Null* | *否* |

Experiment表：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *字段名* | *描述* | *字段类型* | *可否空* | *默认值* | *主键* |
| *id* | *实验编号* | *INT* | *否* | *无* | *是* |
| *Ex\_name* | *实验名* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Ex\_teacher\_id* | *实验老师id* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Ex\_teacher\_name* | *实验老师姓名* | *VARCHAR(32)* | *是* | *无* | *否* |
| *Ex\_content* | *实验内容* | *LONGTEXT* | *否* | *无* | *否* |
| *deadline* | *截止日期* | *VARCHAR(32)* | *是* | *无* | *否* |
| *Room* | *机房编号* | *VARCHAR(32)* | *是* | *无* | *否* |

课程表course:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *字段名* | *描述* | *字段类型* | *可否空* | *默认值* | *主键* |
| *id* | *课程编号* | *INT* | *否* | *无* | *是* |
| *course\_year* | *课程年份* | *INT* | *否* | *无* | *否* |
| *course\_term* | *学期* | *INT* | *否* | *无* | *否* |
| *course\_week\_st* | *周开始* | *INT* | *否* | *无* | *否* |
| *course\_week\_ed* | *周结束* | *INT* | *否* | *无* | *否* |
| *course\_weekday* | *周几* | *INT* | *否* | *无* | *否* |
| *course\_th* | *第几大节* | *INT* | *否* | *无* | *否* |
| *Course\_name* | *课程名字* | *VARCHAR(32)* | *是* | *无* | *否* |
| *teacher\_name* | *老师名字* | *VARCHAR(32)* | *是* | *无* | *否* |
| *Room* | *上课教室* | *VARCHAR(32)* | *是* | *无* | *否* |

Sign表：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *字段名* | *描述* | *字段类型* | *可否空* | *默认值* | *主键* |
| *id* | *序号* | *INT* | *否* | *无* | *是* |
| *Ex\_name* | *实验名* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Ex\_id* | *实验id* | *INT* | *否* | *无* | *否* |
| *Sign\_time* | *签到时间* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Stu\_id* | *签到学生学号* | *VARCHAR(32)* | *否* | *无* | *否* |
| *Stu\_name* | *签到学生姓名* | *LONGTEXT* | *否* | *无* | *否* |