薛定谔的猫(薛定谔的签课表)-草稿

1. 方案：采用微信小程序，微信打卡模式操作
2. 实体类：学生，学生课程，老师，老师学科，字典，签到
3. 架构：mybatis + spring boot + jersey
4. 数据库表：

1.学生表tb\_student

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
| 编号 |  |  |  |  | （微信号） |
| 姓名 |  |  |  |  | 非空 |
| 性别 |  |  |  |  |  |
| 电话 |  |  |  |  |  |
| 报到时间 |  |  | Long |  | 自动 |
| 年级 |  |  | Int |  | 静态存放，显示时使用报到计算显示 |
| 住址 |  |  |  |  |  |
| 备注 |  |  |  |  |  |

2.学生课程表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
| 学生 |  |  |  |  | 关联 |
| 课程名 |  |  |  |  |  |
| 学年 |  |  | int |  | 例如：年\*2 |
| 课长 |  |  |  | 单位课时 |  |
| 已上课时 |  |  |  |  |  |
| 单价 |  |  |  |  | 备用，供参考 |
| 总费用 |  |  |  |  |  |
| 使用费用 |  |  |  |  |  |
|  |  |  |  |  |  |

3老师表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
| 编号 |  |  |  |  |  |
| 姓名 |  |  |  |  |  |
| 性别 |  |  |  |  |  |
| 注册时间 |  |  |  |  |  |
| 电话 |  |  |  |  |  |
| 学校 |  |  |  |  |  |
| 住址 |  |  |  |  |  |
| 备注 |  |  |  |  |  |

4老师科目表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
| 老师 |  |  |  |  |  |
| 科目 |  |  |  |  |  |
| 年级 |  |  |  |  |  |
| 单价 |  |  |  |  |  |
| 浮动价 |  |  |  |  |  |

1. 字典表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
| 编号 |  |  |  |  |  |
| 名称 |  |  |  |  |  |
| 值 |  |  |  |  |  |
| 类型 |  |  |  |  |  |
| 备注 |  |  |  |  |  |

6 tb\_course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
|  | course\_name |  |  |  |  |
|  | course\_grade |  |  |  |  |
|  | start\_time |  |  |  |  |
|  | end\_time |  |  |  |  |
|  | course\_state |  |  |  |  |

7 tb\_sign

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 命名 |  | 类型 | 描述 | 备注 |
| Id |  |  |  |  |  |
|  | course\_id |  |  |  |  |
|  | user\_id |  |  |  |  |
|  | user\_type |  |  |  |  |
|  | user\_name |  |  |  |  |