**数据库名：xuetu**

**表名：agreement(点赞表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 点赞ID | agr\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 答案ID | ans\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 否 |  |  |

**表名：answer(答案表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 答案ID | ans\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 问题ID | ques\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 4 | 答案描述 | ans\_text | varchar | 1000 |  |  |  |  | 否 |  |  |
| 5 | 答案图片 | ans\_ima | varchar | 50 |  |  |  |  | 是 |  |  |
| 6 | 回答时间 | ans\_time | date |  |  |  |  |  | 否 |  |  |

**表名：class(课程)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 课程ID | cls\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 课程名字 | cls\_name | varchar | 60 |  |  |  |  | 否 |  |  |
| 3 | 星期几 | cls\_week | int | 11 |  |  |  |  | 否 |  |  |
| 4 | 第几节课 | cls\_few | int | 11 |  |  |  |  | 否 |  |  |
| 5 | 那个教室 | cls\_room | varchar | 30 |  |  |  |  | 否 |  |  |

**表名：collectionquestion(收藏问题表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 问题收藏ID | coqu\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 问题ID | ques\_id | int | 11 |  |  |  | 是 | 否 |  |  |

**表名：countdown(倒计时表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 倒计时ID | codo\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 倒计时时间 | code\_time | date |  |  |  |  |  | 是 |  |  |
| 3 | 倒计时描述 | codo\_text | varchar | 100 |  |  |  |  | 是 |  |  |

**表名：coupon(优惠券表)**

**优惠券表添加两个字段，分别是打折数，以及优惠券名字**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 优惠券ID | cou\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 店家ID | sto\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 优惠券描述 | cou\_info | varchar | 500 |  |  |  |  | 否 |  |  |
| 4 | 优惠券数量 | cou\_num | int | 11 |  |  |  |  | 否 |  |  |
| 5 | 优惠券有效期 | cou\_Validity | date |  |  |  |  |  | 否 |  |  |
| 6 | 优惠券 积分 | cou\_redeem\_points | int | 11 |  |  |  |  | 否 |  |  |
| 7（添加的） | 优惠券名字 | cou\_name | varchar | 50 |  |  |  |  | 否 |  |  |
| 8（添加） | 优惠券打折数 | cou\_price | int | 1 |  |  |  |  | 否 | 10 |  |

**表名：courselist(选课表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 选课ID | coul\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 课程ID | cls\_id | int | 11 |  |  |  | 是 | 是 |  |  |

**表名：favoritescoupons(收藏优惠券)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 收藏优惠券ID | faco\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 优惠券ID | cou\_id | int | 11 |  |  |  | 是 | 否 |  |  |

**表名：mycoupon(我的优惠券)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 我的优惠券ID | mycou\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 状态ID | usta\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 优惠券ID | cou\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 4 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 5 | 优惠券兑换时间 | mycou\_exchange\_time | date |  |  |  |  |  | 否 |  |  |

**表名：pattern(计划模式)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 计划模式ID | pattern\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 模式描述 | pattern\_text | varchar | 300 |  |  |  |  | 否 |  |  |

**表名：question(问题表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 问题ID | ques\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 问题的描述 | ques\_text | varchar | 1000 |  |  |  | 是 | 否 |  |  |
| 4 | 问题图片 | ques\_img | varchar | 50 |  |  |  |  | 是 |  |  |
| 5 | 问题时间 | ques\_time | date |  |  |  |  |  | 否 |  |  |
| 5 | 积分数 | acpo\_num | int | 11 |  |  |  |  | 否 |  |  |

**表名：school(学校)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 学校时间 | sch\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 学校名字 | sch\_name | varchar | 20 |  |  |  | 是 | 否 |  |  |
| 3 | 学校的经度 | sch\_longitude | varchar | 60 |  |  |  |  | 否 |  |  |
| 4 | 学校的纬度 | sch\_latitude | varchar | 60 |  |  |  |  | 否 |  |  |

**表名：selfstudyplan(自学计划)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 计划ID | plan\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 计划开始时间 | start\_time | date |  |  |  |  |  | 否 |  |  |
| 3 | 计划结束时间 | end\_time | date |  |  |  |  |  | 否 |  |  |
| 4 | 计划内容 | plan\_text | varchar | 300 |  |  |  |  | 否 |  |  |
| 5 | 是否提醒 | plan\_remind | int | 11 |  |  |  |  | 否 |  |  |
| 6 | 学习模式ID | pattern\_id | int | 11 |  |  |  |  | 是 |  |  |
| 7 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 8 | 计划添加日期 | plan\_date | date |  |  |  |  |  | 否 |  |  |

**表名：shopping(商城)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 商城ID | shopID | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 优惠券ID | cou\_id | int | 11 |  |  |  | 是 | 是 |  |  |

**表名：storename（店家）**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 店家ID | sto\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 店家用户名 | sto\_user\_name | varchar | 20 |  |  |  |  | 否 |  |  |
| 3 | 店家电话 | sto\_tel | Varchar | 50 |  |  |  |  | 否 |  |  |
| 4 | 店家地址 | sto\_address | varchar | 50 |  |  |  |  | 否 |  |  |
| 5 | 店家店铺名字 | sto\_name | varchar | 20 |  |  |  |  | 否 |  |  |
| 6 | 店家介绍 | sto\_introduction | varchar | 500 |  |  |  |  | 否 |  |  |
| 7 | 店家店铺图片 | sto\_img | varchar | 50 |  |  |  |  | 是 |  |  |
| 8 | 店家密码 | sto\_pwd | varchar | 20 |  |  |  |  | 否 |  |  |

**表名：student**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 学生ID | stu\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 学生姓名 | stu\_name | varchar | 20 |  |  |  |  | 否 |  |  |
| 3 | 学生邮箱(用于注册使用) | stu\_email | varchar | 60 |  |  |  |  | 否 |  |  |
| 4 | 学生电话 | stu\_phone | varchar | 14 |  |  |  |  | 否 |  |  |
| 5 | 学生头像 | stu\_img | varchar | 50 |  |  |  |  | 是 |  |  |
| 6 | 学生性别 | stu\_sex | varchar | 2 |  |  |  |  | 是 |  |  |
| 7 | 学生年龄 | stu\_age | int | 11 |  |  |  |  | 是 |  |  |
| 8 | 学生的年级 | stu\_ugrade | varchar | 5 |  |  |  |  | 否 |  |  |
| 9 | 学生的专业 | stu\_major | varchar | 10 |  |  |  |  | 否 |  |  |
| 10 | 学生的签名 | stu\_signer | varchar | 500 |  |  |  |  | 是 |  |  |
| 12 | 学校ID | sch\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 13 | 学生密码 | stu\_pwd | varchar | 20 |  |  |  |  | 是 |  |  |

**表名：studytime**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 学习时长ID | st\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 记录时间 | st\_date | date |  |  |  |  |  | 否 |  |  |
| 3 | 学习时长 | st\_time | time |  |  |  |  |  | 否 |  |  |
| 4 | 学生ID | stu\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 5 | 积分数 | acpo\_num | int | 11 |  |  |  |  | 否 |  |  |

**表名：userstate**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **字段名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 使用状态ID | usta\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 使用状态名称 | usta\_name | varchar | 10 |  |  |  |  | 是 |  |  |