|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 用户编号 | user\_id | int | 20 | false | Primary Key |
| 用户头像编号 | user\_picture\_id | bigint | 20 | true |  |
| 用户名 | user\_name | varchar | 30 | false |  |
| 用户密码 | user\_password | varchar | 64 | false |  |
| 用户昵称 | user\_nickname | varchar | 30 | false | 默认自动赋值 |
| 用户注册时间 | user\_register\_time | datetime |  | false |  |
| 用户真实姓名 | user\_realname | varchar | 20 | true |  |
| 用户年龄 | user\_age | int | 3 | true |  |
| 用户性别 | user\_gendar | int | 2 | true | 0:男 1:女 |
| 用户手机 | user\_phone | varchar | 15 | true |  |
| 用户邮箱 | user\_email | varchar | 50 | true |  |
| 分数信息编号 | user\_fraction\_id | int | 20 | true | 等 fraction\_id |
| 用户学校 | user\_university | varchar | 50 | true |  |
| 用户积分 | user\_integral | int | 8 | false | default 0 |
| 用户归属地 | user\_city | varchar | 100 | true |  |
| 用户qq | user\_qq | bigint | 35 | true |  |
| 最后登录时间 | user\_lastlogin\_time | datetime |  | false |  |
| 用户年级 | user\_grade | int | 30 | true |  |
| 用户等级 | user\_status | int | 3 | false | default 0 |
| 管理员标识 | user\_admin\_flag | int | 3 | false | 0:管理员 1:用户 |

**1.用户表（users）**

**2.图片表（pictures）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 图片编号 | picture\_id | bigint | 30 | false | Primary Key |
| 图片名称 | picture\_name | varchar | 100 | false | default |
| 图片描述 | picture\_caption | varchar | 200 | true |  |
| 图片存储路径 | picture\_img | varchar | 400 | false |  |
| 图片存储时间 | picture\_addtime | datetime |  | false |  |

**3.题目表（questions）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 题目编号 | question\_id | bigint | 30 | fasle | Primary Key |
| 题目题干 | question\_stem | varchar | 2000 | false |  |
| 题目选项id | question\_option\_id | bigint | 30 | false | 判断题 -1 |
| 题目难度等级 | question\_level | int | 10 | false | 见补充 |
| 题目答案 | question\_answer | varchar | 1000 | false |  |
| 题目解析 | question\_analysis | varchar | 2000 | false |  |
| 题目类型标识 | question\_type | int | 4 | fasle | default 0 见补充 |
| 题目插入时间 | question\_addtime | datetime |  | false |  |
| 题目所属课程 | question\_course\_id | int | 20 | false | 等course\_id |
| 题目所属章节 | question\_chapter | varchar | 300 | false |  |

**补充： 题目类型标识：0：单选题 1：多选题 2：判断题**

**题目难度等级：0：基础题 1：中级题 2：高级题**

**4.选项表（options）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 选项编号 | option\_id | bigint | 30 | false | Primary Key |
| 选项A | option\_a | varchar | 1000 | false |  |
| 选项B | option\_b | varchar | 1000 | false |  |
| 选项C | option\_c | varchar | 1000 | false |  |
| 选项D | option\_d | varchar | 1000 | true |  |
| 选项E | option\_e | varchar | 1000 | true |  |
| 选项F | option\_f | varchar | 1000 | true |  |
| 选项G | option\_g | varchar | 1000 | true |  |

**5.系别表（departments）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 系别编号 | department\_id | int | 20 | false | Primary Key |
| 系别名称 | department\_name | varchar | 80 | false |  |
| 系别图片编号 | department\_picture\_id | bigint | 30 | false | default 0 |
| 系别描述 | department\_caption | varchar | 300 | true |  |
| 系别添加时间 | department\_addtime | datetime |  | false |  |

**6.专业表（professions）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 专业编号 | profession\_id | int | 20 | false | Primary Key |
| 专业名称 | profession\_name | varchar | 80 | false |  |
| 专业图片编号 | profession\_picture\_id | bigint | 30 | false | default 0 |
| 专业描述 | profession\_caption | varchar | 150 | true |  |
| 专业添加时间 | profession\_addtime | datetime |  | false |  |
| 专业所属系别 | profession\_department\_id | int | 20 | false | 等department\_id |

**7.课程表（courses）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 课程编号 | course\_id | int | 20 | false | Primary Key |
| 课程名称 | course\_name | varchar | 80 | false |  |
| 课程适用人群 | course\_applypeople | varchar | 1000 | false |  |
| 课程概述 | course\_summary | varchar | 1000 | false |  |
| 课程图片编号 | course\_picture\_id | bigint | 30 | false | default 0 |
| 课程目录标识 | course\_catalog\_id | int | 20 | false |  |
| 课程添加时间 | course\_addtime | datetime |  | false |  |
| 课程所属专业 | course\_profession\_id | int | 20 | false | 等profession\_id |
| 课程所属年级 | course\_degree | int | 5 | false |  |

**8.资源表（resources）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 资源编号 | resource\_id | bigint | 30 | false | Primary Key |
| 资源名称 | resource\_name | varchar | 1000 | flase |  |
| 资源详情 | resource\_detail | varchar | 2000 | false |  |
| 资源分类 | resource\_type | int | 10 | false | 1:视频2:书籍 |
| 资源描述 | resource\_caption | varchar | 300 | true |  |
| 资源所属等级 | resource\_degree | int | 10 | false | 见补充 |
| 资源添加时间 | resource\_addtime | datetime |  | false |  |
| 资源所属课程 | recource\_course\_id | int | 20 | false | 等course\_id |

**补充：资源所属等级说明：1：100-80 高级资源 2：80-60 中级资源 3：60以下 基础资源**

**9.用户收藏表（collects）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 收藏编号 | collect\_id | bigint | 30 | false | Primary Key |
| 收藏用户编号 | collect\_user\_id | int | 20 | false | 等user\_id |
| 收藏课程编号 | collect\_course\_id | int | 20 | false | 等course\_id |
| 收藏时间 | collect\_addtime | datetime |  | false |  |

**10.官方默认组卷表（officialtests）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 试卷编号 | officialtest\_id | bigint | 30 | false | Primary Key |
| 试卷名称 | officialtest\_name | varchar | 300 | false |  |
| 试卷生成时间 | officialtest\_addtime | datetime |  | false |  |
| 试卷内容 | officialtest\_content | varchar | 1000 | false |  |
| 试卷描述 | officialtest\_caption | varchar | 300 | true |  |
| 试卷所属系别 | officialtest\_dep\_id | int | 20 | false | 等department\_id |
| 试卷所属专业 | officialtest\_pro\_id | int | 20 | false | 等profession\_id |
| 试卷所属课程 | officialtest\_course\_id | int | 20 | fasle | 等course\_id |
| 试卷难度 | officialtest\_difficulty | varchar | 5 | false | default 3 1~5级 |

**11.用户自定义组卷表（待定功能）（userstests）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 试卷编号 | userstest\_id | bigint | 30 | false | Primary Key |
| 试卷名称 | userstest\_name | varchar | 300 | false |  |
| 试卷生成时间 | userstest\_addtime | datetime |  | false |  |
| 试卷内容id | userstest\_content\_id | bigint | 30 | false | 等 contents\_id |
| 试卷描述 | userstest\_caption | varchar | 300 | true |  |
| 试卷所属系别 | userstest\_dep\_id | int | 20 | false | 等department\_id |
| 试卷所属专业 | userstest\_pro\_id | int | 20 | fasle | 等profession\_id |
| 试卷所属课程 | userstest\_course\_id | int | 20 | fasle | 等course\_id |
| 试卷难度 | userstest\_difficulty | varchar | 5 | false | default 3 1~5级 |
| 试卷生成人 | userstest\_user\_id | int | 20 | fasle | 等user\_id |

**12.用户自定义组卷内容表（待定）（userstests\_contents）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 试卷内容编号 | contents\_id | bigint | 30 | false | Primary Key |
| 单选题数量 | contents\_single\_num | int | 10 | true |  |
| 单选题分数 | contents\_single\_score | int | 100 | true |  |
| 单选题难度 | contents\_single\_difficulty | int | 10 | true |  |
| 多选题数量 | contents\_mul\_num | int | 10 | true |  |
| 多选题分数 | contents\_mul\_score | int | 100 | true |  |
| 多选题难度 | contents\_mul\_difficulty | int | 10 | true |  |
| 判断题数量 | contents\_judge\_num | int | 10 | true |  |
| 判断题分数 | contents\_judge\_score | int | 100 | true |  |
| 判断题难度 | contents\_judge\_difficulty | int | 10 | true |  |
| 总分 | contents\_allscore | int | 100 | false |  |

**题目难度等级：0：基础题 1：中级题 2：高级题**

**13.用户分数历史信息表（fractions）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **名称** | **库字段名** | **类型** | **长度** | **可否为空** | **备注** |
| 分数信息编号 | fraction\_id | bigint | 30 | false | Primary Key |
| 分数 | fraction\_content | int | 20 | false |  |
| 分数产生时间 | fraction\_addtime | datetime |  | false |  |
| 分数所属课程 | fraction\_course\_id | int | 20 | fasle |  |
| 分数所属用户 | fraction\_user\_id | int | 20 | false |  |