## 面试题管理系统项目数据库设计文档

所有的字段及表名全部是小写；

管理员信息表： admin

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **长度** | **默认值** | **扩展** | **注释** |
| Aid | Int | 11 | AUTO\_INC | primary | 主键 |
| username | char | 4 |  |  | 实名账号 |
| Passwd | char | 32 |  |  |  |
| tel | char | 11 |  |  | 手机号 |
| Loginnum | int | 11 |  |  | 登录次数 |
| Lastlogin | datetime |  |  |  | 最后一次登录时间 |
| Ip | Char | 15 |  |  | 记录登录的IP |

分类信息表 qclass

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **长度** | **默认值** | **扩展** | **注释** |
| qcid | Int | 11 | AUTO\_INC | primary | 主键 |
| Qcname |  |  |  |  | 分类名称 |
| aid | Int | 11 |  |  | 谁加的分类 |
| username | Char | 4 |  |  | 添加人账号 |
| Addtimes | Datetime |  |  |  | 添加时间 |
| Updatetimes | Datetime |  |  |  | 修改时间 |
| Status | Tinyint |  |  |  | 0表示正常 |

试题信息表 questions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **长度** | **默认值** | **扩展** | **注释** |
| qid | Int | 11 | AUTO\_INC | primary | 主键 |
| Qcid | Int | 11 |  |  | 试题分类id |
| qtitle | Text |  |  |  | 题干 |
| Answer | Text |  |  |  | 答案 |
| Ansyle | Text |  |  |  | 试题分析 |
| Diff | Tingint |  |  |  | 难易度 1-5 |
| import | tingint |  |  |  | 重要度1-5 |
| comefrom | varchar | 500 |  |  | 试题来源 |
| aid | Int | 11 |  |  | 谁加的题 |
| username | Char | 4 |  |  | 添加人账号 |
| Addtimes | Datetime |  |  |  | 添加时间 |
| Updatetimes | Datetime |  |  |  | 修改时间 |
| status | tinyint |  |  |  | 试题状态：0正常 |
| Views | Int |  |  |  | 浏览量 |
| collect | int |  |  |  | 收藏次数 |

用户注册信息表 user

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **长度** | **默认值** | **扩展** | **注释** |
| uid | Int | 11 | AUTO\_INC | primary | 主键 |
| Username | Char | 12 |  |  | 账号 |
| Passwd | Char | 32 |  |  | Md5加密的密码 |
| Tel | Char | 11 |  |  | 手机号 |
| Email | Char | 32 |  |  | 邮箱 |
| header | Char | 50 |  |  | 头像地址 |
| Loginnum | Int |  |  |  | 登录次数 |
| Ip | Char | 15 |  |  | 用户IP |
| Lasttimes | Datetime |  |  |  | 最后访问时间 |
| Regtimes | Datetime |  |  |  | 注册时间 |
| status | tinyint |  | 0 |  | 用户状态 0表示正常 |

个人答题记录表 records

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **长度** | **默认值** | **扩展** | **注释** |
| rid | Int | 11 | AUTO\_INC | primary | 主键 |
| uid | int |  |  |  | 谁 |
| Qid | Int |  |  |  | 试题 |
| answer | Text |  |  |  | 写的答案 |
| Note | Text |  |  |  | 笔记 |
| Addtimes | Datetime |  |  |  | 答题时间 |
| status | tinyint |  | 0 |  | 记录状态 0：正常 |

个人收藏题库表 collection

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **长度** | **默认值** | **扩展** | **注释** |
| cid | Int | 11 | AUTO\_INC | primary | 主键 |
| uid | int |  |  |  | 谁 |
| Qid | Int |  |  |  | 试题 |
| Addtimes | Datetime |  |  |  | 收藏时间 |
| status | tinyint |  | 0 |  | 记录状态 0：正常 |

Qid = 5 qid是连续的吗？

4🡺 上一题-》小于当前试题id的最大id-》where qid < 5 ORDER BY qid DESC limit 1

6🡺 下一题-》大于当前试题id的最小id-> where qid > 5 ORDER BY qid ASC limit 1