本系统共设计了用户信息表、分类表、音乐信息表、登录日志表、操作日志表、评论表、意见反馈表、访问记录表、广告表。

**用户信息表（b\_user）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint | 20 | NO | Y |  | 主键 |
| username | varchar | 50 | YES |  |  | 用户名 |
| password | varchar | 50 | YES |  |  | 密码 |
| role | varchar | 2 | YES |  |  | 角色 |
| status | varchar | 1 | NO |  |  | 状态 |
| nickname | varchar | 20 | YES |  |  | 昵称 |
| avatar | varchar | 100 | YES |  |  | 头像 |
| mobile | varchar | 13 | YES |  |  | 手机号 |
| email | varchar | 50 | YES |  |  | 邮箱 |
| gender | varchar | 1 | YES |  |  | 性别 |
| description | varchar | 500 | YES |  |  | 简介 |
| create\_time | varchar | 30 | YES |  |  | 创建时间 |
| score | int |  | YES |  | 0 | 积分 |
| token | varchar | 32 | YES |  |  | 令牌 |
| 注1：用户角色role分为普通用户和管理员。  注2：用户状态, 1-停用，0-正常 | | | | | | |

**分类表（b\_classification）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| title | varchar | 100 | YES |  |  | 标题 |
| create\_time | varchar | 30 | NO |  |  |  |

**音乐信息表（b\_thing）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint | 20 | NO | Y |  |  |
| title | varchar | 100 | YES |  |  | 名称 |
| cover | varchar | 100 | YES |  |  | 封面 |
| source | varchar | 200 | Yes |  |  | 音频文件 |
| description | longtext | 1024 | YES |  |  | 描述 |
| status | varchar | 1 | NO |  |  | 状态 |
| geshou | varchar | 100 | NO |  |  | 歌手 |
| yuyan | varchar | 100 | YES |  |  | 语言 |
| zhuanji | varchar | 100 | Yes |  |  | 专辑 |
| faxingfang | varchar | 100 | Yes |  |  | 发行方 |
| create\_time | varchar | 30 | YES |  |  | 时间 |
| pv | int |  | YES |  | 0 | 浏览数 |
| recommend\_count | int |  | YES |  | 0 | 推荐数 |
| wish\_count | int |  | YES |  | 0 | 喜欢数 |
| collect\_count | int |  | YES |  | 0 | 收藏数 |
| classification\_id | bigint |  | YES |  |  |  |

**评论表（b\_comment）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| content | varchar | 200 | YES |  |  | 评论内容 |
| comment\_time | varchar | 30 | YES |  |  | 评论时间 |
| like\_count | int |  | NO |  | 0 | 喜欢数 |
| user\_id | bigint |  | YES |  |  | 用户id |
| thing\_id | bigint |  | YES |  |  | 物件id |

**消息表（b\_notice）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| title | varchar | 100 | YES |  |  | 标题 |
| content | varchar | 1000 | YES |  |  | 内容 |
| create\_time | varchar | 30 | YES |  |  | 时间 |

**登录日志表（b\_login\_log）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| username | varchar | 50 | YES |  |  | 用户名 |
| ip | varchar | 100 | YES |  |  | IP地址 |
| ua | varchar | 255 | YES |  |  | Ua信息 |
| log\_time | varchar | 200 | YES |  |  | 日志时间 |

**操作日志表（b\_op\_log）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| re\_ip | varchar | 100 | YES |  |  | 客户端IP |
| re\_time | varchar | 30 | YES |  |  | 时间 |
| re\_ua | varchar | 255 | YES |  |  | 浏览器信息 |
| re\_url | varchar | 200 | YES |  |  | 请求url |
| re\_method | varchar | 10 | YES |  |  | 方法 |
| re\_content | varchar | 200 | YES |  |  | 内容 |
| access\_time | varchar | 30 | YES |  |  | 访问时间 |

**意见反馈表（b\_feedback）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| title | varchar | 100 | YES |  |  | 标题 |
| content | varchar | 200 | YES |  |  | 内容 |
| name | varchar | 100 | YES |  |  | 姓名 |
| email | varchar | 100 | YES |  |  | 邮箱 |
| mobile | varchar | 20 | YES |  |  | 手机号 |
| create\_time | varchar | 20 | YES |  |  | 创建时间 |

**浏览记录表（b\_record）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  |  |
| thing\_id | int | 20 | YES |  |  | 物件id |
| score | int | 11 | YES |  | 1 | 分数 |
| ip | varchar | 100 | YES |  |  | ip地址 |

**广告表（b\_ad）**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 字段类型 | 长度 | 是否为空 | 是否为主键 | 默认值 | 备注 |
| id | bigint |  | NO | Y |  | 主键 |
| image | varchar | 100 | YES |  |  | 图片地址 |
| link | varchar | 500 | YES |  |  | 广告链接 |
| create\_time | varchar | 100 | YES |  |  | 创建时间 |