Answer\_question 答疑表(老师对学生进行答疑的表)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| answer\_id | 答疑id | int | PRI | NO |  |
| time | 答疑时间 | datetime |  | YES |  |
| content | 答疑内容 | varchar(255) |  | YES |  |
| study\_id | 需要答疑的学习者id | int |  | YES |  |
| teacher\_id | 给学习者解答的指导者id | int |  | YES |  |

College 学校表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| college\_id | 院校id | int | PRI | NO |  |
| name | 院校名 | varchar(20) |  | YES |  |
| address | 院校地址 | varchar(50) |  | YES |  |
| type | 类型 | varchar(20) |  | YES |  |
| region | 地区 | varchar(50) |  | YES |  |
| phone | 联系电话 | varchar(20) |  | YES |  |
| rank | 院校排名 | smallint |  | YES |  |
| dis\_develop | 学科建设 | varchar(255) |  | YES |  |

college-major 学校专业表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| college\_id | 院校id | int | PRI | YES |  |
| major\_id | 专业id | int | PRI | YES |  |

Comment 评论表（用来评论资源）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| comment\_id | 评论id | int | PRI | NO |  |
| content | 评论内容 | varchar(255) |  | YES |  |
| time | 评论时间 | datetime |  | YES |  |
| user\_id | 评论者id | int |  | YES |  |
| resource\_id | 评论对应资源id | int |  | YES |  |
| Like\_number | 点赞数 | int |  | YES |  |

Journal 日志表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| journal\_id | 日志id | int | PRI | NO |  |
| name | 日志名 | varchar(255) |  | YES |  |
| content | 日志内容 | varchar(255) |  | YES |  |
| user\_id | 发表日志用户 | int |  | YES |  |
| time | 上传或更新时间 | datetime |  | YES |  |

Quiz 提问表（学生对老师进行提问的表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| content | 提问的内容 | varchar(255) |  | YES |  |
| quiz\_id | id | int | PRI | NO |  |
| study\_id | 提问者的id | int |  | YES |  |
| teacher\_id | 老师的id | int |  | YES |  |
| time | 提问的时间 | datetime |  | YES |  |

Reply 回复表（对评论进行回复的表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| comment\_id | 回复对应评论id | int |  | YES |  |
| content | 回复内容 | varchar(255) |  | YES |  |
| like\_number | 点赞数 | int |  | YES | 0 |
| reply\_id | 回复id | int | PRI | NO |  |
| time | 评论时间 | datetime |  | YES |  |
| user\_id | 回复者id | int |  | YES |  |

Major 专业表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| major\_id | 专业id | int | PRI | NO |  |
| name | 专业名 | varchar(20) |  | YES |  |
| major\_code | 专业代码 | int |  | YES |  |
| classify | 专业分类 | varchar(20) |  | YES |  |
| category | 学科门类 | varchar(20) |  | YES |  |
| schooling\_length | 修业年限 | tinyint unsigned |  | YES |  |
| degree | 所授予的学位 | varchar(10) |  | YES |  |
| level | 专业层次 | varchar(10) |  | YES |  |
| instruction | 专业介绍 | varchar(255) |  | YES |  |

Policy 政策表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| policy\_id | 政策id | int | PRI | NO |  |
| content | 政策内容 | varchar(255) |  | YES |  |
| classify | 政策分类 | varchar(20) |  | YES |  |
| partition | 政策分区 | varchar(20) |  | YES |  |

Power 权限表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| power\_id | 权限id | int | PRI | NO |  |
| Perms | 权限标识 | Varchar（50） |  | NO |  |

Role 角色表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| name | 角色名 | varchar(30) |  | YES |  |
| role\_id | 角色id | bigint | PRI | NO |  |
| role\_key | 角色权限字符串 | varchar(100) |  | YES |  |

Video 视频表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| collection\_num | 收藏数 | int unsigned |  | YES | 0 |
| duration | 视频时长 | int |  | YES | 0 |
| image | 视频图片 | varchar(255) |  | YES |  |
| introduction | 视频的介绍 | varchar(255) |  | YES |  |
| like\_number | 点赞数 | int |  | YES | 0 |
| name | 视频的名称 | varchar(50) |  | YES |  |
| resource\_id | 对应的资源id | int |  | YES |  |
| time | 上传时间 | datetime |  | YES |  |
| type\_one | 视频的类别1 | varchar(50) |  | YES |  |
| type\_three | 视频的类别3 | varchar(50) |  | YES |  |
| type\_two | 视频的类别2 | varchar(50) |  | YES |  |
| video\_id | 视频的id | int | PRI | NO |  |
| view\_num | 浏览数 | int |  | YES | 0 |

Article 文章表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| article\_id | 文章id | int | PRI | NO |  |
| author\_id | 作者id | int |  | YES |  |
| collection\_num | 收藏数 | int |  | YES | 0 |
| content | 文章内容 | varchar(255) |  | YES |  |
| image | 文章图片 | varchar(255) |  | YES |  |
| like\_number | 文章点赞数 | int |  | YES | 0 |
| time | 创作时间 | datetime |  | YES |  |
| title | 文章题目 | varchar(255) |  | YES |  |
| view\_num | 浏览数 | int |  | YES | 0 |

Collection 用户收藏资源表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| resource\_id | 收藏资源的资源id | int | PRI | NO |  |
| user\_id | 收藏资源的用户id | int | PRI | NO |  |

Resource 资源表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| resource\_id | 资源id | int | PRI | NO |  |
| name | 资源名 | varchar(30) |  | YES |  |
| type | 资源类型 | varchar(20) |  | YES |  |
| introduce | 资源简介 | varchar(255) |  | YES |  |

Role\_power 权限角色表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| power\_id | 权限id | int | PRI | NO | 0 |
| role\_id | 角色ID | int | PRI | NO |  |

Teacher 老师表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| attent\_people | 关注人数 | int |  | YES | 0 |
| background | 老师的学业背景 | varchar(255) |  | YES |  |
| image | 老师的图片 | varchar(255) |  | YES |  |
| information | 个人信息 | varchar(255) |  | YES |  |
| name | 老师名字 | varchar(20) |  | YES |  |
| qualification | 辅导资料和辅导记录 | varchar(255) |  | YES |  |
| direction\_id | 教授的方向 | varchar(50) |  | YES |  |
| teach\_time | 教学时长 | tinyint |  | YES | 0 |
| teacher\_id | 老师id | int | PRI | NO |  |
| user\_id | 对应的用户id | int |  | YES |  |
| Direction\_name | 教授方向的id | In |  | Yes |  |
|  |  |  |  |  |  |

Teacher\_id 方向id

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| 1 | 大数据 | int | PRI | NO | 0 |
| 2 | 机器学习 | int | PRI | NO |  |

User\_role 用户角色表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| 3 | 网络管理 | int | PRI | NO | 0 |
| 4 | 高等数学 | int | PRI | NO |  |

User 用户表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 描述 | 数据类型 | KEY | NULL | 默认 |
| user\_id | 用户id | int | PRI | NO |  |
| age | 年龄 | tinyint unsigned |  | YES | 0 |
| email | 邮箱 | varchar(20) |  | YES |  |
| image | 头像 | varchar(255) |  | YES |  |
| is\_hide | 隐私设置，是否可见，默认为0，可见 | tinyint |  | YES | 0 |
| message | 个人留言 | varchar(255) |  | YES |  |
| nickname | 昵称 | varchar(20) |  | YES |  |
| password | 密码 | varchar(100) |  | YES |  |
| phone | 手机号 | char(11) |  | YES |  |
| role | 身份，0为管理员，1为学习者，2为指导者 | tinyint unsigned |  | YES | 1 |
| sex | 性别，默认为保密 | varchar(4) |  | YES | 保密 |
| username | 用户名 | varchar(20) |  | YES |  |