Idea项目字典

说明：本数据字典修订于17年4月22号。表内字段及类型与实际models要吻合，如需修改，请同步修改，并给予说明。

可空一栏中默认**不可为空**，可空字段表示“是”，1,0为默认值。

User

1.用户表 User

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| userId | 用户Id | int(10) | 主 |  |  |  |
| userName | 用户名称 | char(20) |  |  |  |  |
| isUse | 是否可用 | bit |  | 1 |  | 默认1 |
| identity | 身份 | bit |  |  |  | Teacher 1  Student 0 |
| school | 学校 | Char(20) |  |  |  |  |
| college | 学院 | Char(20) |  |  |  |  |
| profession | 专业 | Char(20) |  |  |  |  |
| Class | 等级 | Int(5) |  |  |  | 1初级用户  2 中级用户  3 高级用户 |
| introduction | 自我介绍 | Char(50) |  |  |  |  |
| userPwd | 密码 | char(20) |  |  |  |  |
| registerTime | 注册时间 | datetime |  |  |  |  |
| loginTime | 最近登录 | datetime |  |  |  |  |
| userPic | 用户照片 | char(20) |  | 是 |  |  |
| userEmail | 用户邮箱 | char(20) |  | 是 |  |  |
| userPhone | 用户电话 | char(20) |  | 是 |  |  |

2.创意表 Idea

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| ideaId | 创意Id | Int(10) | 主 |  |  |  |
| ideaName | 创意名称 | Char(20) |  |  |  |  |
| userId | 倡议者 | Int(10) |  |  | User |  |
| reason | 发起理由 | Text |  |  |  |  |
| createTime | 创建时间 | datetime |  |  |  |  |
| content | 创意内容 | Text |  |  |  |  |
| class | 等级 | Int |  |  |  | 等级越高就放置到越醒目的地方 |
| Star | 赞数 | star |  |  |  |  |

3.项目(活动)表 Project

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| projectId | 项目Id | Int(10) | 主 |  |  |  |
| userId | 发起人（用户） | Int(10) | 外 |  | User |  |
| status | 状态 | Int(5) |  |  |  | 1：起步  2：前期  2：中期  3：后期  4：完成 |
| sign | 标签 | Char(10) |  |  |  |  |
| star | 赞数 | Int(5) |  |  |  |  |
| createTime | 创建时间 | datetime |  |  |  |  |
| content | 项目内容 | text |  |  |  |  |
| schedules | 项目进程 | text |  |  |  |  |
| Note | 项目日记 | text |  |  |  |  |

4.项目(活动)成员表PU

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| projectId | 项目Id | Int(10) |  |  |  |  |
| userId | 成员Id | Int(10) |  |  | User |  |
| role | 角色 | Int(3s) |  |  |  | Creator 1  Follower 0  申请者2  被拒 |
| reason | 创建（参加）理由 | Char（100） |  |  |  |  |
| refuseReason | 拒绝理由 | Char（100） |  |  |  |  |
| Time | 处理时间 | dataTime |  |  |  | 发出请求或者拒绝的时间 |

5.评论表Comment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| commentId | 评论Id | int(10) | 主 |  |  |  |
| projectId | 项目Id | Int(10) |  | 可空（与ideaId必有一不可空） |  |  |
| ideaId | 创意Id | Int(10) |  | 可空（与projectId必有一不可空） |  |  |
| userId | 成员Id | int(10) |  |  | User |  |
| reason | 创建（评论）理由 | Text |  |  |  |  |
| commentContent | 评论内容 | text |  |  |  |  |
| isCheck | 是否审核 | bit |  | 0 |  |  |
| isShow | 是否显示 | bit |  | 0 |  |  |
| createTim1e | 创建时间 | datetime |  |  |  |  |

6 招募帖 Recruitment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| recruitmentId | 招募帖Id | int(10) | 主 |  |  |  |
| projectId | 项目Id | Int(10) |  |  |  |  |
| content | 招募内容 | Text |  |  |  |  |
| startTime | 发帖时间 | Datatime |  |  |  |  |
| number | 招募人数 | Int(10) |  |  |  |  |

聊天室 ChatRoom

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| chatroomId | 聊天室Id | Int(10) |  |  |  |  |
| projectId | 项目id | Int(10) |  |  |  |  |
| chatroomName | 聊天室名称 | Char(50) |  |  |  |  |
| createTime | 创建时间 | datatime |  |  |  |  |
| content | 聊天内容 | text |  |  |  |  |

聊天室-成员表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| chatroomId | 聊天室Id | Int(10) |  |  |  |  |
| userId | 用户Id | Int(10) |  |  |  |  |

投名状

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| warlordsId | 投名状id | Int(10) | 主键 |  |  |  |
| RecruitmentId | 招募帖Id | Int(10) |  |  |  |  |
| userId | 用户id | Int(10) |  |  |  |  |
| reason | 参与理由 | text |  |  |  |  |
| createTime | 创建日期 | datetime |  |  |  |  |
| state | 状态 | Int(5) |  |  |  |  |
| information | 反馈信息 | text |  |  |  |  |

标签表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| signId | 标签Id | Int(10) | 主键 |  |  |  |
| signName | 标签名称 | Char(10) |  |  |  |  |
| isUse | 是否可用 | Bit |  |  |  |  |

关注表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| ideaId | 创意Id | Int(10) |  |  |  |  |
| projectId | 项目Id | Int(10) |  |  |  |  |
| attentionId | 关注Id | Char(10) |  |  |  |  |
| userId | 用户id | Int(10) |  |  |  |  |
| Time | 关注时间 | datatime |  |  |  |  |

赞表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| ideaId | 创意Id | Int(10) |  |  |  |  |
| projectId | 项目Id | Int(10) |  |  |  |  |
| userId | 用户id | Int(10) |  |  |  |  |
| Time | 关注时间 | datatime |  |  |  |  |

消息表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| userSenderId | 发送者id | Int(10) |  |  |  | 当涉及投名状反馈或者项目信息反馈时便是接收者 |
| projectId | 项目Id | Int(10) |  |  |  |  |
| ideaId | 创意Id | Int(10) |  |  |  |  |
| Time | 时间 | datatime |  |  |  |  |
| action | 行为 | Int(2) |  |  |  | 点赞1  关注2  评论3  投名状4  项目更新提醒5  投名状反馈提醒6  （当处理投名状时，发送者和接收者都应该有相应的消息） |
| newsId | 消息Id | Chat(10) |  |  |  |  |
| Content | 消息内容 | text |  |  |  | 手动拼接字符串 |

Admin

7.管理员 Administrator

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| adminId | 管理员Id | char(36) | 主 |  |  |  |
| adminAccount | 管理员账号 | char(32) |  |  |  |  |
| adminPassword | 管理员密码 | char(32) |  |  |  |  |
| createTime | 创建时间 | datetime |  |  |  |  |

8. 公告表 Information

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| informationId | 公告Id | char(36) | 主 |  |  |  |
| adminId | 管理员Id | char(36) | 外 |  | 管理员表 |  |
| informationContent | 公告内容 | tinytext |  |  |  |  |
| informationType | 位置 | int |  |  |  | 1  2  3  4 |
| createTime | 创建时间 | datetime |  |  |  |  |

9 首页图片管理 Picture

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段名** | **名称** | **类型** | **键** | **可空** | **外键主表** | **备注** |
| picId | 图片Id | char(36) | 主 |  |  |  |
| adminId | 管理员Id | char(36) | 外 |  | 管理员表 |  |
| picUrl | 图片路径 | char(100) |  |  |  |  |
| picName | 图片名 | char(36) |  | 是 |  |  |
| linkUrl | 链接 | char(100) |  | 是 |  |  |
| picPlace | 位置 | int |  |  |  |  |
| createTime | 创建时间 | datetime |  |  | · |  |