**用户表(users)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| user\_id | varchar(48) |  | 否 |  |  |
| activity | boolean | true | 否 |  | 用户是否活跃 |
| group\_id | varchar(48) |  |  |  | 用户所在组 |
| stage | int(2) | 1 | 否 |  | 用户所在阶段 |
| score | int(11) | null | 是 |  | 分数 |
| punish | int(11) | 0 | 是 |  | 惩罚 |
|  |  |  |  |  |  |

**组表(groups)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| group\_id | varchar(48) |  | 否 |  | 组id |
| member | int | 0 | 否 |  | 成语数量 |
| time\_created | datetime | null | 是 |  | 组创建时间 |
| defunct | char(1) | n | 否 |  |  |
|  |  |  |  |  |  |

**权限表(privilege)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| user\_id | varchar(48) |  | 否 |  |  |
| group\_id | varchar(48) |  | 否 |  | 用户所在组 |
| rightstr | char(30) |  | 否 |  | 用户权限 |
| defunct | char(1) | n | 否 |  |  |
|  |  |  |  |  |  |

**邀请码表(invitation)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| group\_id | varchar(48) |  | 否 |  | 邀请加入的组 |
| type | int(1) |  | 否 |  | 邀请码类型 |
| num | Int(3) | 1 | 否 |  | 限定使用次数 |
| user\_id | varchar(48) |  | 否 |  | 创建人 |
| createtime | datetime |  | 否 |  | 创建时间 |
| id | int |  | 否 | 是 | 主键 |

**成员情况表(users\_status)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| user\_id | varchar(48) |  | 否 |  |  |
| date | date |  | 否 |  | 记录日期 |
| group\_id | varchar(48) |  |  |  | 用户所在组 |
| submited | int(11) |  | 是 |  | 用户至今提交量 |
| score | int(11) | null | 是 |  | 分数 |
| staged | int(2) |  | 否 |  | 此时所在阶段 |
| during\_time | text |  | 是 |  | 当天所有提交时间 |

**问题表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| problem\_id | int(11) |  | 否 | 是 |  |
| level | int(2) |  | 否 |  | 问题难易程度 |

**用户题目表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| user\_id | varchar(48) |  | 否 |  |  |
| problem\_id | int(11) |  |  |  | 题目id |
| stage | int(2) |  | 否 |  | 题目所在阶段 |
|  |  |  |  |  |  |

**组配置表（group\_config）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **字段名** | **数据类型** | **默认值** | **允许非空** | **自动递增** | **备注** |
| group\_id | varchar(48) |  | 否 |  |  |
| stage\_num | int(2) | 5 | 否 |  | 组阶段数目 |
| stage\_level | text |  | 否 |  | 阶段对应题目难度 |
| level\_score | text |  | 否 |  | 题目难易程度对应分值 |
| pass\_num | text |  | 否 |  | 通过阶段需做题目数量 |
| show\_num | text |  | 否 |  | 此阶段显示题目数量 |