活动：Activity

|  |  |  |
| --- | --- | --- |
| id | 整数，从1开始 | 自增，唯一标识，主键 |
| name | CharField | 名称 |
| organizer | User | 外键，指向组织者 |
| description | CharFiled | 描述 |
| pic\_url | ImageField | 图片链接 |
| start\_time | DateTimeField | 时间戳，精确到秒 |
| end\_time | DateTimeField | 时间戳，精确到秒 |
| bg\_pic\_url | ImageField | 弹幕墙背景图片 |
| place | CharField | 地点 |
| status | IntegerField | 晚会状态，未举办，进行中，已结束，已删除 |
| sign | IntegerField | 签到弹幕值，4位整数 |

节目：Program

|  |  |  |
| --- | --- | --- |
| id |  | 自增，主键 |
| activity | Activity | 外键，指向活动 |
| name | CharFiled | 名称 |
| description | CharFiled | 描述 |
| sequence | 整数 | 顺序 |
| actors | CharFiled | 参与人员 |

参加者：ActivityUser

|  |  |  |
| --- | --- | --- |
| open\_id | CharFiled | 微信ID |
| activity | Activity | 外键，指向活动 |
| status | IntergerField | 状态:关注(活动未签到)，禁言，签到 |

文字弹幕：Comment

|  |  |  |
| --- | --- | --- |
| Id |  | 自增，主键 |
| content | CharFiled | 内容 |
| status | 整数 | 状态：未通过，通过,置顶 |
| activity | Activity | 外键，节目 |
| open\_id | CharField | 用户的open\_id |
| time | DateTimeField | 时间戳，精确到秒 |
| color | IntegerField | 颜色 |
| bolt | BooleanField | 粗体 |
| incline | BooleanField | 倾斜 |
| underline | BooleanField | 下划线 |

图片弹幕：Picture

|  |  |  |
| --- | --- | --- |
| id |  | 自增，主键 |
| pic\_url | ImageFiled | 内容 |
| status | 整数 | 状态：未通过，通过，置顶 |
| activity | Activity | 外键，节目 |
| open\_id | CharField | 用户的open\_id |
| time | DateTimeField | 时间戳，精确到秒 |

抽奖：Lottery

|  |  |  |
| --- | --- | --- |
| activity | Activity | 外键，指向活动 |
| id |  | 主键，自增 |
| name | CharField | 名称 |
| description | CharField | 描述 |
| first | IntegerField | 一等奖 |
| second | IntegerField | 二等奖 |
| third | IntegerField | 三等奖 |
| special | IntegerField | 特殊奖 |
| status | IntegerField | 开始，进行，结束 |

抽奖结果：LotteryResult

|  |  |  |
| --- | --- | --- |
| open\_id | CharField | 微信ID |
| lottery | Lottery | 外键，指向抽奖 |
| prize | IntegerField | 几等奖 |