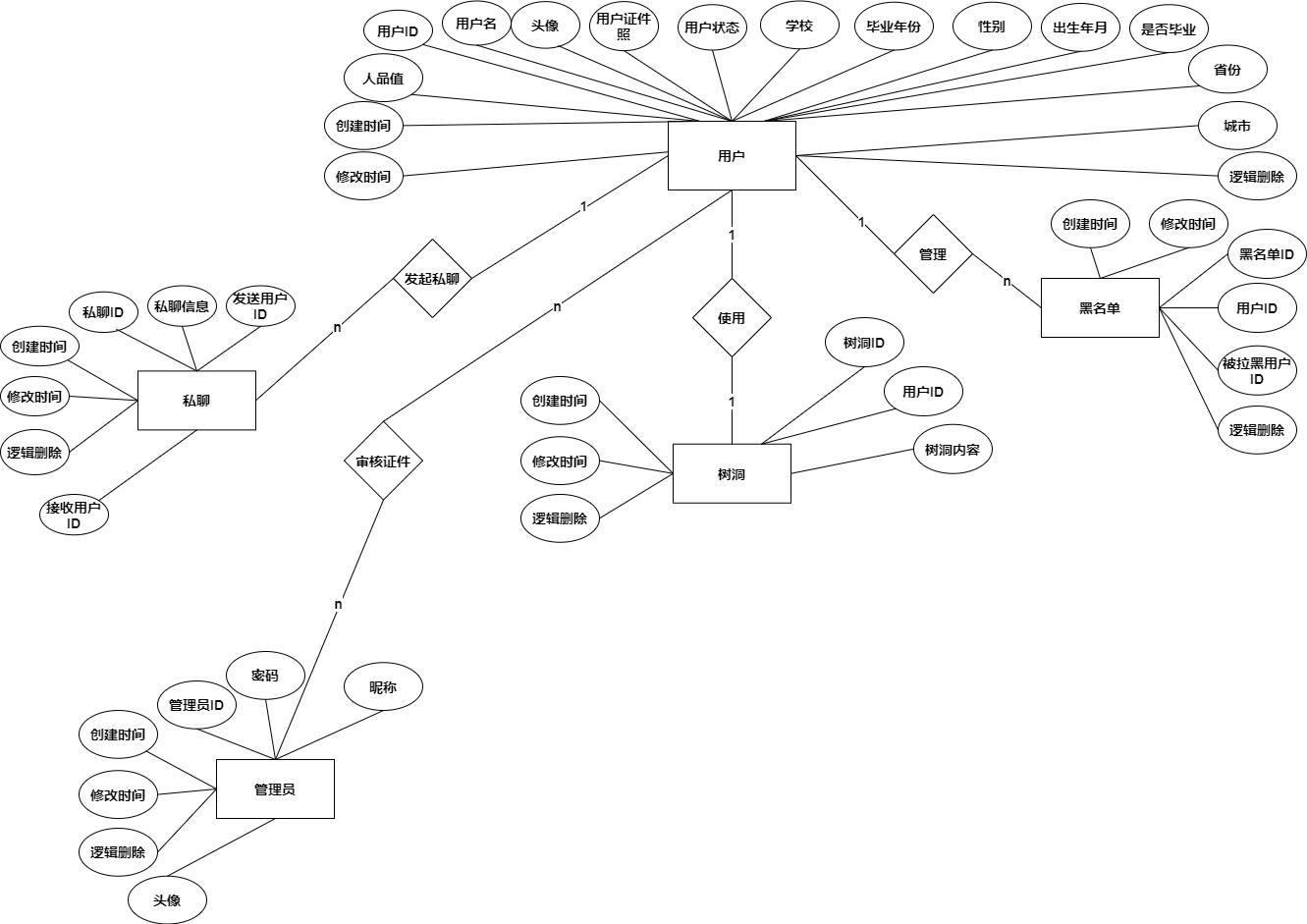
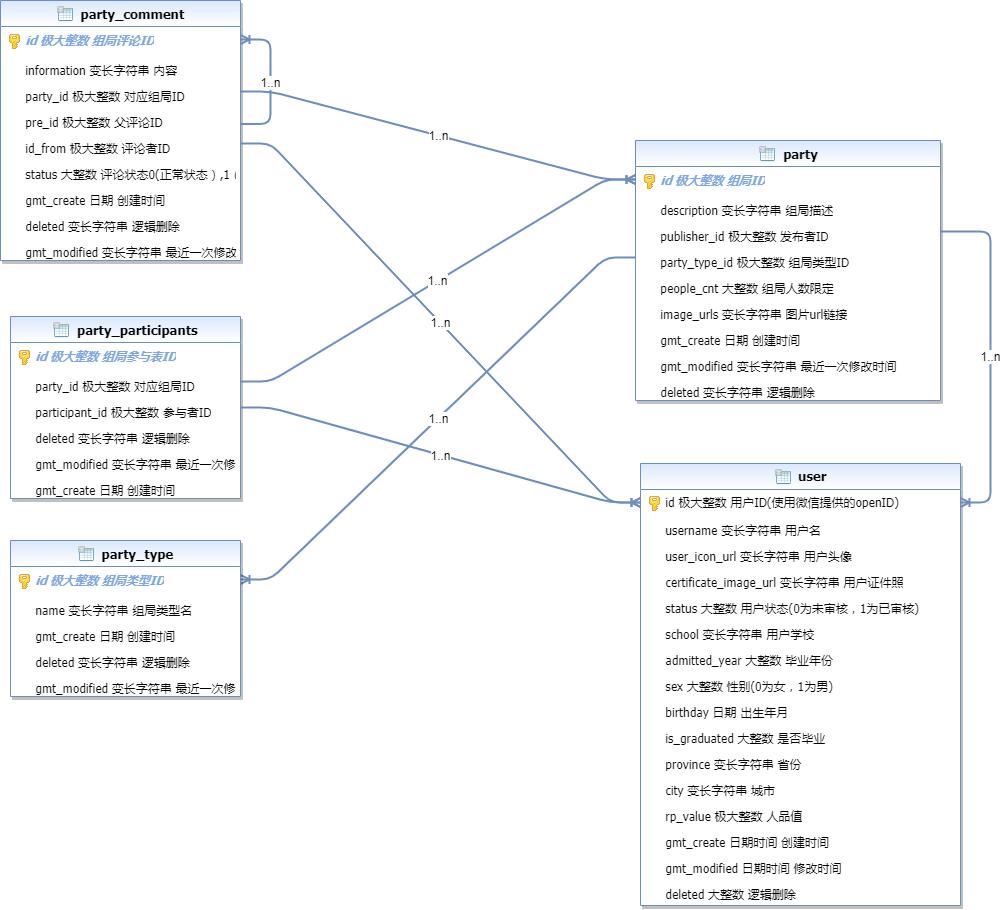
#### 用户(user)和管理员(admin)部分



#### 用户（user)和管理员（admin）部分

#### user

#### 组局（party）部分



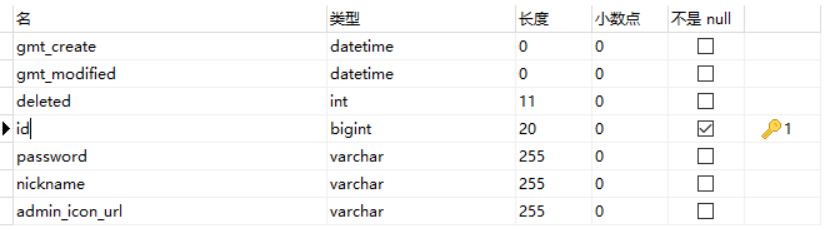
### 数据库表结构

根据阿里巴巴java开发手册-数据库部分，每个表都有id、gmt\_create、gmt\_modified字段，以及增加了用于逻辑删除的deleted字段。

#### 用户表 User



#### 管理员表Admin



#### 黑名单表Black\_list



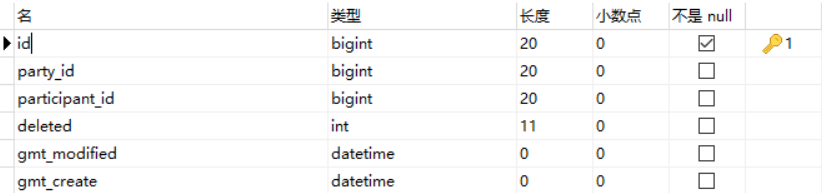
#### 组局表Party



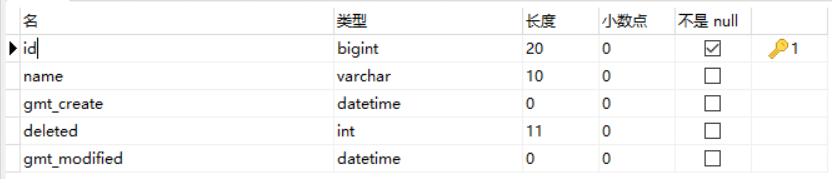
#### 组局评论表Party\_comment



#### 组局成员表Party\_participants



#### 组局类型表Party\_type



# 附录

## 建表语句

CREATE TABLE IF NOT EXISTS user ( id BIGINT PRIMARY KEY comment '用户ID(使用微信提供的openID)',

username VARCHAR(255) comment '用户名',

user\_icon\_url VARCHAR(255) comment '用户头像',

certificate\_image\_url VARCHAR(255) comment '用户证件照',

status INT default 0 comment '用户状态(0为未审核，1为已审核)',

school VARCHAR(255) comment '用户学校',

admitted\_year INT comment '毕业年份',

sex INT comment '性别(0为女，1为男)',

birthday DATE comment '出生年月',

is\_graduated INT comment '是否毕业',

province VARCHAR(255) comment '省份',

city VARCHAR(255) comment '城市',

rp\_value BIGINT default 0 comment '人品值',

gmt\_create DATETIME default CURRENT\_TIMESTAMP comment '创建时间',

gmt\_modified DATETIME default CURRENT\_TIMESTAMP comment '修改时间',

deleted INT default 0 comment '逻辑删除'

);

CREATE TABLE IF NOT EXISTS tree\_hole ( id BIGINT AUTO\_INCREMENT PRIMARY KEY comment '树洞ID',

from\_id BIGINT comment '用户ID',

message TEXT comment '树洞内容',

gmt\_create DATETIME default CURRENT\_TIMESTAMP comment '创建时间',

gmt\_modified DATETIME default CURRENT\_TIMESTAMP comment '修改时间',

deleted INT default 0 comment '逻辑删除'

);

alter table tree\_hole add constraint tree\_hole\_from\_id\_fk0 foreign key (from\_id) references user (id);

CREATE TABLE IF NOT EXISTS black\_list ( id BIGINT AUTO\_INCREMENT PRIMARY KEY comment '黑名单ID',

user\_id BIGINT comment '用户ID',

be\_user\_id BIGINT comment '被拉黑用户ID',

gmt\_create DATETIME default CURRENT\_TIMESTAMP comment '创建时间',

gmt\_modified DATETIME default CURRENT\_TIMESTAMP comment '修改时间',

deleted INT default 0 comment '逻辑删除'

);

alter table black\_list add constraint black\_list\_user\_id\_fk0 foreign key (user\_id) references user (id);

alter table black\_list add constraint black\_list\_be\_user\_id\_fk0 foreign key (be\_user\_id) references user (id);

CREATE TABLE IF NOT EXISTS private\_chat ( id BIGINT AUTO\_INCREMENT PRIMARY KEY comment '私聊ID',

message TEXT comment '私聊信息',

from\_id BIGINT comment '发送用户ID',

to\_id BIGINT comment '接收用户ID',

gmt\_create DATETIME default CURRENT\_TIMESTAMP comment '创建时间',

gmt\_modified DATETIME default CURRENT\_TIMESTAMP comment '修改时间',

deleted INT default 0 comment '逻辑删除'

);

alter table private\_chat add constraint private\_chat\_from\_id\_fk0 foreign key (from\_id) references user (id);

alter table private\_chat add constraint private\_chat\_to\_id\_fk0 foreign key (to\_id) references user (id);

CREATE TABLE IF NOT EXISTS admin ( id BIGINT AUTO\_INCREMENT PRIMARY KEY comment '管理员ID',

password VARCHAR(255) comment '密码',

nickname VARCHAR(255) comment '昵称',

admin\_icon\_url VARCHAR(255) comment '头像',

gmt\_create DATETIME default CURRENT\_TIMESTAMP comment '创建时间',

gmt\_modified DATETIME default CURRENT\_TIMESTAMP comment '修改时间',

deleted INT default 0 comment '逻辑删除'

);