

**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',**

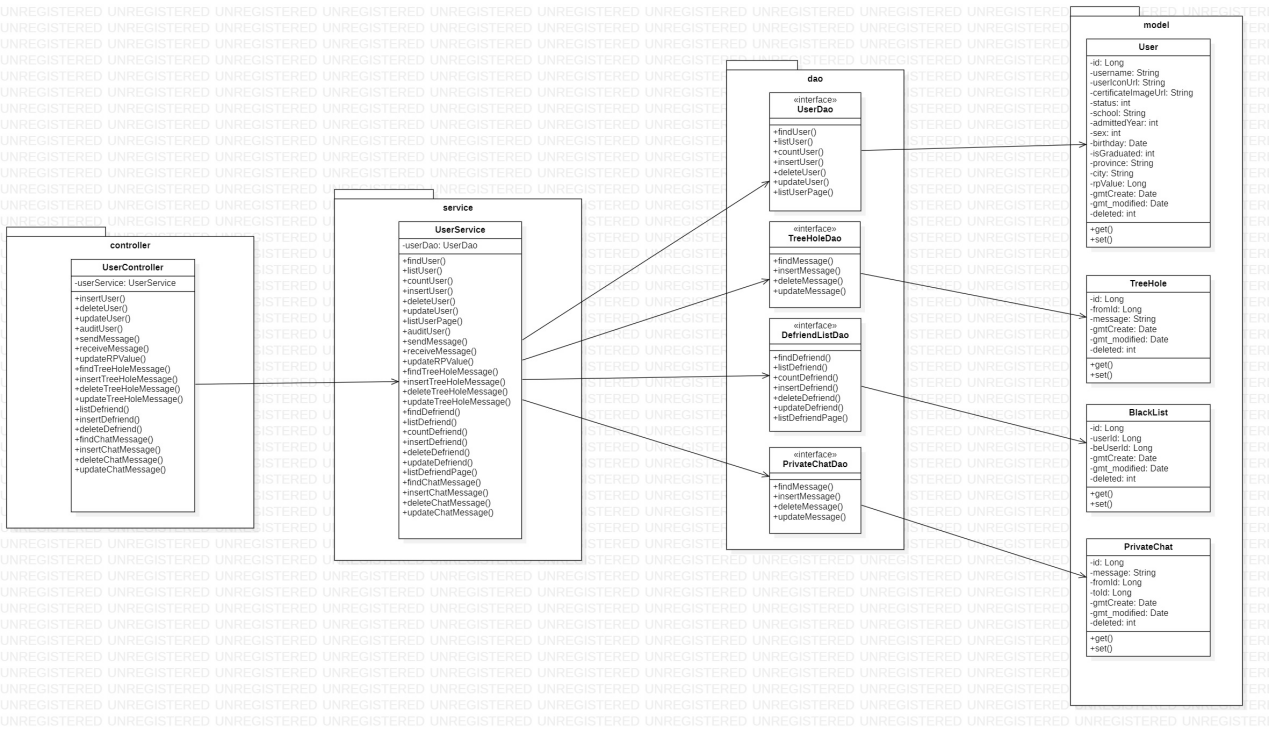
**gmt\_create DATETIME default CURRENT\_TIMESTAMP comment '创建时间',**

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

**deleted INT default 0 comment '逻辑删除'**

**);**

**User类图**

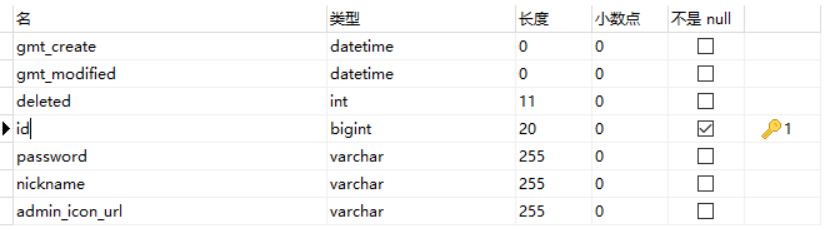


# **根据阿里巴巴java开发手册-数据库部分，每个表都有id、gmt\_create、gmt\_modified字段，以及增加了用于逻辑删除的deleted字段。**

**3.2.1 用户表 User**



**3.2.2 管理员表Admin**



**3.2.3 黑名单表Black\_list**



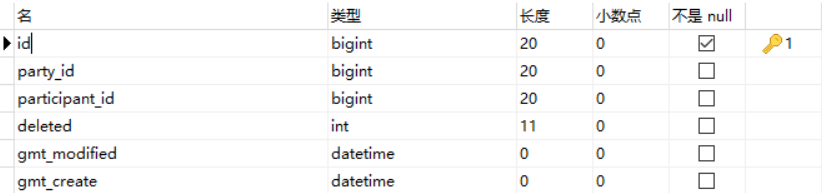
**3.2.4 组局表Party**



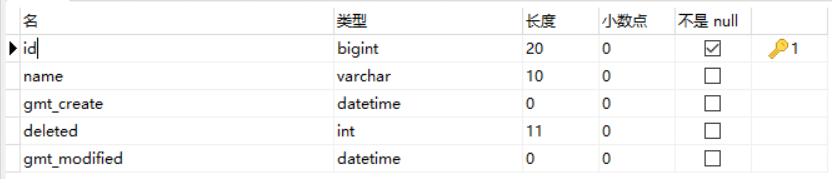
**3.2.5 组局评论表Party\_comment**



**3.2.6 组局成员表Party\_participants**



**3.2.7 组局类型表Party\_type**



**3.2.8 帖文表Post**



**3.2.9 帖文评论表Post\_comment**



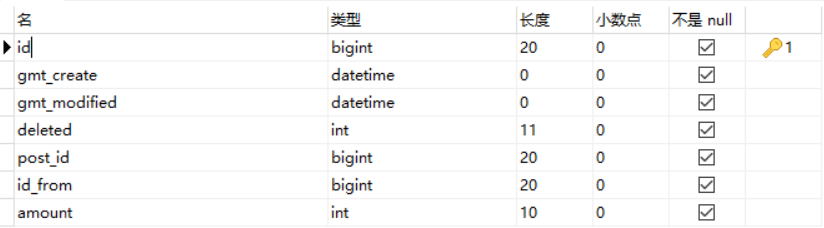
**3.2.10 帖文审核表Post\_eye\_on**



**3.2.11 帖文收藏表Post\_like**



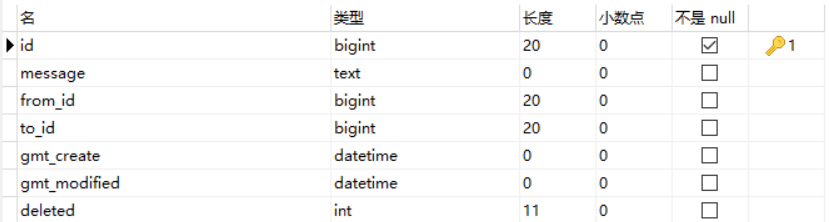
**3.2.12 帖文赞赏表Post\_reward**



**3.2.13 帖文类型表Post\_type**



**3.2.14 私聊表Private\_chat**



**3.2.15 举报表Report**



**3.2.16 树洞表Tree\_hole**

