表1 用户表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***表名*** | ***字段名*** | ***含义*** | ***数据类型*** | ***大小*** | ***是否为空*** | ***备注*** |
| *user* | *user\_id* | *用户id* | *int* | *4* | *NO* | *Primary key* |
|  | *user\_name* | *用户名* | *Varchar(20)* | *20* | *NO* |  |
|  | *user\_password* | *用户密码* | *varchar(32)* | *32* | *NO* |  |
|  | *user\_email* | *用户邮箱* | *varchar(30)* | *30* | *NO* |  |
|  | *user\_sex* | *用户性别* | *char(1)* | *1* | *NO* |  |
|  | *user\_birthday* | *用户出生日期* | *varchar(12)* | *12* | *NO* |  |
|  | *user\_avatar* | *用户替身* | *text* |  | *NO* |  |
|  | *user\_trades* | *个性签名* | *text* |  | *NO* |  |
|  | *user\_registertime* | *用户注册时间* | *datetime* |  | *NO* |  |

表2 群表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***表名*** | ***字段名*** | ***含义*** | ***数据类型*** | ***大小*** | ***是否为空*** | ***备注*** |
| *group* | *group\_id* | *群id* | *int* | *10* | *NO* | *Primary key* |
|  | *group\_name* | *群名* | *Varchar(20)* | *20* | *NO* |  |
|  | *group\_master* | *群主* | *int(10)* | *10* | *NO* | *foreign key* |
|  | *group\_trades* | *群个性签名* | *text* |  | *NO* |  |
|  | *group\_avatar* | *群替身* | *text* |  | *NO* |  |
|  | *group\_registertime* | *群注册时间* | *datetime* |  | *NO* |  |

表3 好友关系表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***表名*** | ***字段名*** | ***含义*** | ***数据类型*** | ***大小*** | ***是否为空*** | ***备注*** |
| *useruser* | *myself* | *本人id* | *int* | *10* | *NO* | *Primary key*  *foreign key* |
|  | *myfriend* | *好友id* | *int* | *10* | *NO* | *Primary key*  *foreign key* |

表4 用户群聊表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***表名*** | ***字段名*** | ***含义*** | ***数据类型*** | ***大小*** | ***是否为空*** | ***备注*** |
| *usergroup* | *user\_id* | *用户id* | *int* | *4* | *NO* | *Primary key*  *foreign key* |
|  | *group\_id* | *群id* | *Varchar(20)* | *20* | *NO* | *Primary key*  *foreign key* |

表5 用户聊天表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***表名*** | ***字段名*** | ***含义*** | ***数据类型*** | ***大小*** | ***是否为空*** | ***备注*** |
| *userchat* | *uchat\_id* | *用户id* | *int* | *4* | *NO* | *Primary key* |
|  | *uchat\_fromid* | *发送方用户id* | *int(10)* | *10* | *NO* | *Primary key* |
|  | *uchat\_toid* | *接收方用户id* | *int(10)* | *10* | *NO* | *foreign key* |
|  | *uchat\_message* | *消息记录* | *text* | *10* | *NO* | *foreign key* |
|  | *uchat\_datetime* | *消息时间* | *datetime* |  | *NO* |  |

表6 群聊天表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***表名*** | ***字段名*** | ***含义*** | ***数据类型*** | ***大小*** | ***是否为空*** | ***备注*** |
| *groupchat* | *gchat\_id* | *群聊id* | *int* | *4* | *NO* | *Primary key* |
|  | *gchat\_uid* | *群聊的用户id* | *int(10)* | *10* | *NO* | *Primary key* |
|  | *gchat\_gid* | *群聊的群id* | *int(10)* | *10* | *NO* | *foreign key* |
|  | *gchat\_message* | *消息记录* | *text* | *10* | *NO* | *foreign key* |
|  | *gchat\_datetime* | *消息时间* | *datetime* |  | *NO* |  |