数据库字典

单元房表：



业主表：



管理员表：



投诉表：



建议表：



公告表：



报修表：



缴费表：



聊天表：



活动表：



参与表：



活动审核表：

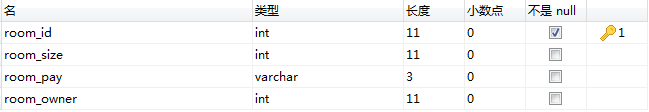


表的设计

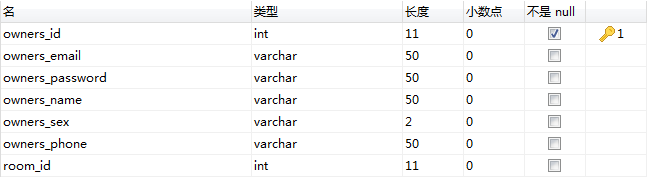
|  |  |
| --- | --- |
| Name | Code |
| 房间ID | room\_id |
| 房间大小 | room\_size |
| 是否缴费 | room\_pay |
| 业主ID | owners\_id |
| 邮箱 | owners\_email |
| 密码 | owners\_password |
| 姓名 | owners\_name |
| 性别 | owners\_sex |
| 电话号码 | owners\_phone |
| 管理员ID | admin\_id |
| 账号 | admin\_account |
| 密码 | admin\_password |
| 姓名 | admin\_name |
| 电话 | admin\_phone |
| 投诉ID | complain\_id |
| 投诉内容 | complain\_content |
| 投诉时间 | complain\_time |
| 处理时间 | complain\_handle\_time |
| 处理结果 | complain\_handle\_result |
| 建议ID | suggest\_id |
| 建议内容 | suggest\_content |
| 建议时间 | suggest\_time |
| 处理时间 | suggest\_handle\_time |
| 处理结果 | suggest\_handle\_result |
| 公告ID | notice\_id |
| 公告内容 | notice\_content |
| 公告发布时间 | notice\_time |
| 报修ID | upkeep\_id |
| 报修内容 | upkeep\_content |
| 报修时间 | upkeep\_time |
| 处理时间 | upkeep\_handle\_time |
| 处理过程 | upkeep\_process |
| 处理结果 | upkeep\_result |
| 缴费ID | pay\_id |
| 缴费时间 | pay\_time |
| 缴费金额 | pay\_price |
| 聊天ID | chat\_id |
| 聊天内容 | chat\_content |
| 时间 | chat\_time |
| 活动ID | activity\_id |
| 活动内容 | activity\_content |
| 活动时间 | activity\_time |
| 活动发起人 | owners\_id |
| 参与ID | joins\_id |
| 审核ID | verify\_id |
| 审核内容 | verify\_content |
| 审核结果 | verify\_result |
| 审核时间 | verify\_time |
| 审核人 | admin\_id |

数据库各表中的字段

1、**单元房表**：



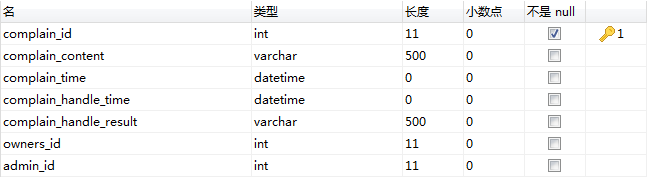
2、**业主表**：



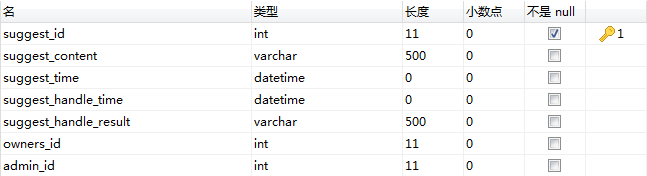
3、**管理员表**：



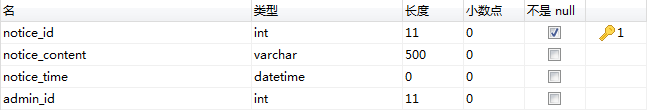
4、**投诉表**：



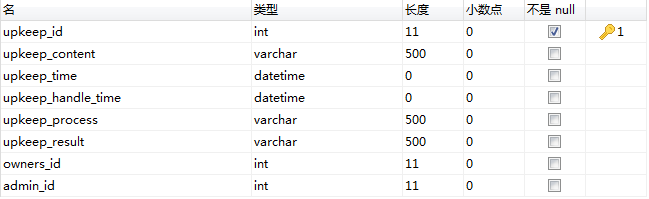
5、**建议表**：



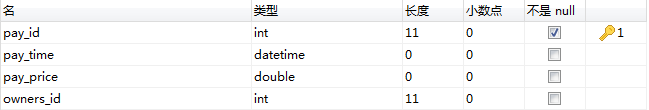
6、**公告表**：



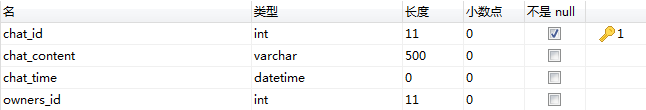
7、**报修表**：



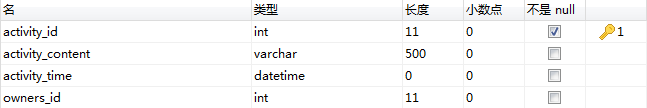
8、**缴费表**：



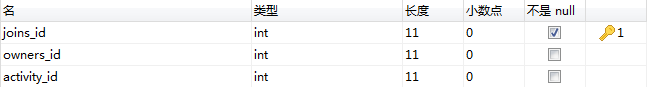
9、**聊天表**：



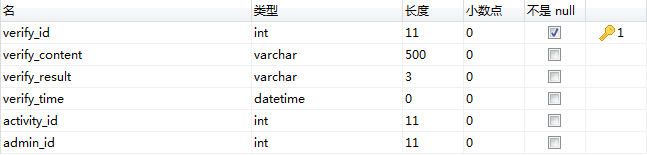
10、**活动表**：



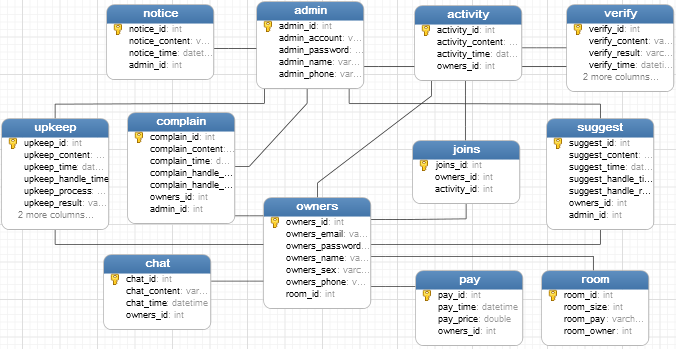
11、**参与表**：（用来连接活动表和用户表，参加人员）



1. **活动审核表**：



表之间的关系



建表的SQL语句

CREATE TABLE room (

room\_id INT PRIMARY KEY NOT NULL auto\_increment,

room\_size INT,

room\_pay VARCHAR (3),

room\_owner INT

);

CREATE TABLE owners (

owners\_id INT PRIMARY KEY NOT NULL auto\_increment,

owners\_email VARCHAR (50),

owners\_password VARCHAR (50),

owners\_name VARCHAR (50),

owners\_sex VARCHAR (2) DEFAULT '男',

owners\_phone VARCHAR (50),

room\_id INT,

FOREIGN KEY (room\_id) REFERENCES room (room\_id)

);

CREATE TABLE admin (

admin\_id INT PRIMARY KEY NOT NULL auto\_increment,

admin\_account VARCHAR (50),

admin\_password VARCHAR (50),

admin\_name VARCHAR (50),

admin\_phone VARCHAR (50)

);

CREATE TABLE complain (

complain\_id INT PRIMARY KEY NOT NULL auto\_increment,

complain\_content VARCHAR (500),

complain\_time datetime,

complain\_handle\_time datetime,

complain\_handle\_result VARCHAR (500),

owners\_id INT,

admin\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id),

FOREIGN KEY (admin\_id) REFERENCES admin (admin\_id)

);

CREATE TABLE suggest (

suggest\_id INT PRIMARY KEY NOT NULL auto\_increment,

suggest\_content VARCHAR (500),

suggest\_time datetime,

suggest\_handle\_time datetime,

suggest\_handle\_result VARCHAR (500),

owners\_id INT,

admin\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id),

FOREIGN KEY (admin\_id) REFERENCES admin (admin\_id)

);

CREATE TABLE notice (

notice\_id INT PRIMARY KEY NOT NULL auto\_increment,

notice\_content VARCHAR (500),

notice\_time datetime,

admin\_id INT,

FOREIGN KEY (admin\_id) REFERENCES admin (admin\_id)

);

CREATE TABLE upkeep (

upkeep\_id INT PRIMARY KEY NOT NULL auto\_increment,

upkeep\_content VARCHAR (500),

upkeep\_time datetime,

upkeep\_handle\_time datetime,

upkeep\_process VARCHAR (500),

upkeep\_result VARCHAR (500),

owners\_id INT,

admin\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id),

FOREIGN KEY (admin\_id) REFERENCES admin (admin\_id)

);

CREATE TABLE pay (

pay\_id INT PRIMARY KEY NOT NULL auto\_increment,

pay\_time datetime,

pay\_price DOUBLE,

owners\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id)

);

CREATE TABLE chat (

chat\_id INT PRIMARY KEY NOT NULL auto\_increment,

chat\_content VARCHAR (500),

chat\_time datetime,

owners\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id)

);

CREATE TABLE activity (

activity\_id INT PRIMARY KEY NOT NULL auto\_increment,

activity\_content VARCHAR (500),

activity\_time datetime,

owners\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id)

);

CREATE TABLE joins (

joins\_id INT PRIMARY KEY NOT NULL auto\_increment,

owners\_id INT,

activity\_id INT,

FOREIGN KEY (owners\_id) REFERENCES owners (owners\_id),

FOREIGN KEY (activity\_id) REFERENCES activity (activity\_id)

);

CREATE TABLE verify (

verify\_id INT PRIMARY KEY NOT NULL auto\_increment,

verify\_content VARCHAR (500),

verify\_result VARCHAR (3) DEFAULT 'NO',

verify\_time datetime,

activity\_id INT,

admin\_id INT,

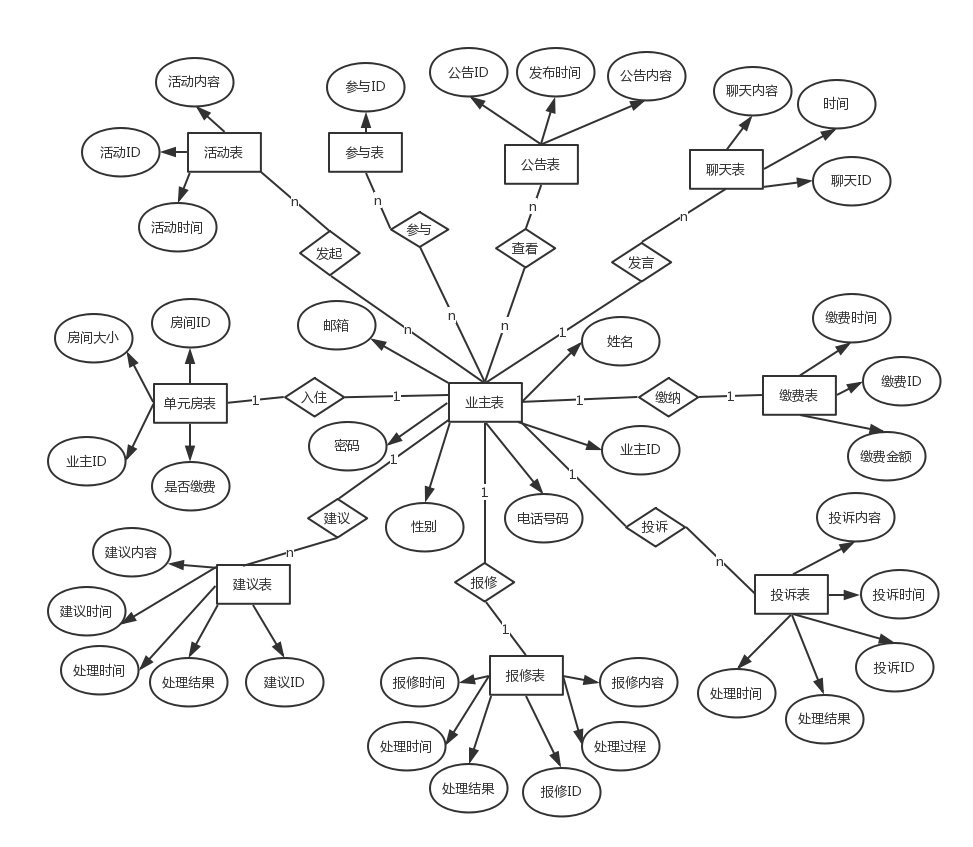
FOREIGN KEY (activity\_id) REFERENCES activity (activity\_id),

FOREIGN KEY (admin\_id) REFERENCES admin (admin\_id)

);

E-R图

前台：



后台：

