建表语句：

CREATE TABLE IF NOT EXISTS restaurants (

id INTEGER PRIMARY KEY AUTOINCREMENT,

image\_path TEXT,

background\_image\_path TEXT

is\_premium BOOLEAN,

name TEXT,

promotion\_info TEXT,

rating REAL,

recent\_order\_num INTEGER,

delivery\_mode\_text TEXT,

float\_minimum\_order\_amount REAL,

float\_delivery\_fee REAL,

distance REAL,

order\_lead\_time INTEGER

);

插入语句（id字段由数据库自动生成）：

INSERT INTO restaurants (image\_path, is\_premium, name, rating, recent\_order\_num, delivery\_mode\_text, float\_minimum\_order\_amount, float\_delivery\_fee, distance, order\_lead\_time)

VALUES

('https://fuss10.elemecdn.com/3/71/31581dc1d0ed17c0e546c9af40dc9png.png',

1,

'亚惠小吃街(昌平永旺店)',

4.7,

3632,

'蜂鸟专送',

20.0,

3.5,

1839,

45);

restaurants\_menus：

CREATE TABLE IF NOT EXISTS restaurants\_menus (

id INTEGER PRIMARY KEY AUTOINCREMENT,

restaurant\_id INTEGER,

category\_name TEXT,

category\_description TEXT,

FOREIGN KEY(restaurant\_id) REFERENCES restaurants(id) ON DELETE CASCADE

);

INSERT INTO restaurants\_menus (restaurant\_id, category\_name, category\_description) VALUES

(1, '推荐菜品', '美味为王');

restaurants\_menus\_foods：

CREATE TABLE IF NOT EXISTS restaurants\_menus\_foods (

id INTEGER PRIMARY KEY AUTOINCREMENT,

menu\_id INTEGER,

name TEXT,

description TEXT,

image\_path TEXT,

is\_recommended BOOLEAN,

month\_sales INTEGER,

satisfy\_rate REAL,

fixed\_price REAL,

FOREIGN KEY(menu\_id) REFERENCES restaurants\_menus(id) ON DELETE CASCADE

);

INSERT INTO restaurants\_menus\_foods (menu\_id, name, description, image\_path, is\_recommended, month\_sales, satisfy\_rate, fixed\_price) VALUES

(1, '王道椒香鸡腿', '不求刻意吮指，但求身心饱足。（主要原料：鸡腿）', 'https://fuss10.elemecdn.com/e/ed/cf60fce3bca1fb41227128a076a04png.png', 1, 258, 96, 13),

(1, '29.9鸡腿双堡套餐', '限量10份，售完恢复为54元。美式鸡排堡+霸辣鸡腿堡 +可口可乐（中）+可口可乐（中）。主要原料：面包、鸡肉、球生菜。', 'https://fuss10.elemecdn.com/b/66/be76d44a4bcc5d39a668f07d50f37png.png', 0, 209, 96, 29.9),

(1, '王道川蜀鸡翅', '椒麻鲜香，口味浓郁，尝过就会爱上TA。（主要原料：鸡翅）', 'https://fuss10.elemecdn.com/f/fb/2216475f12e82db40d559e57c13fapng.png', 1, 196, 100, 12);

comments：

rating\_shop\_score

rating\_taste\_score

rating\_package\_score

rating\_rider\_score

tags

comments: {

avatar

username

rated\_at

rating

comment\_text

order\_images

}

comments\_restaurants:

CREATE TABLE IF NOT EXISTS comments\_restaurants (

id INTEGER PRIMARY KEY AUTOINCREMENT,

restaurant\_id INTEGER,

rating\_shop\_score REAL,

rating\_taste\_score REAL,

rating\_package\_score REAL,

rating\_rider\_score REAL,

tags TEXT, -- 假设tags以JSON格式存储

FOREIGN KEY (restaurant\_id) REFERENCES restaurants(id) ON DELETE CASCADE

);

INSERT INTO comments\_restaurants (

restaurant\_id,

rating\_shop\_score,

rating\_taste\_score,

rating\_package\_score,

rating\_rider\_score,

tags

) VALUES (

1,

4.759765625, -- shop\_score

4.760956175298805, -- taste\_score

4.774900398406374, -- package\_score

4.904382470119522, -- rider\_score

'[{"name":"全部","count":1191,"unsatisfied":false},{"name":"最新","count":-1,"unsatisfied":false},{"name":"好评","count":1132,"unsatisfied":false},{"name":"差评","count":30,"unsatisfied":true},{"name":"有图","count":56,"unsatisfied":false},{"name":"味道好","count":34,"unsatisfied":false}]' -- tags as JSON

);

comments\_consumers:

CREATE TABLE IF NOT EXISTS comments\_consumers (

id INTEGER PRIMARY KEY AUTOINCREMENT,

avatar TEXT,

username TEXT,

rated\_at TEXT, -- 存储日期和时间的字符串

rating REAL,

comment\_text TEXT,

order\_images TEXT, -- 假设以某种方式存储图像的链接或引用

restaurants\_id INTEGER,

FOREIGN KEY (restaurants\_id) REFERENCES restaurants(id) ON DELETE CASCADE

);

INSERT INTO comments\_consumers (avatar, username, rated\_at, rating, comment\_text, order\_images, restaurants\_id)

VALUES (

'https://fuss10.elemecdn.com/2/e1/71fce8fcf471aa29bbdf9748a5bfajpeg.jpeg',

'李\*\*\*\*\*\*v',

'2019-03-08',

5,

'感谢您对于汉堡王外送的支持和鼓励。对此，我们深感荣幸。我们一定会再接再厉，期待您的再次点餐，谢谢！',

'[{"food\_ids":[1704471455],"food\_names":["金猪纳福多人分享套餐"],"image\_hash":"https://fuss10.elemecdn.com/e/8c/b0c329ce14c228a7780791dd756ddjpeg.jpeg"},{"food\_ids":[1253653527],"food\_names":["美式鸡排堡"],"image\_hash":"https://fuss10.elemecdn.com/1/15/dc99758f8955e3a6f750e49f37f52jpeg.jpeg"},{"food\_ids":[1253653527],"food\_names":["美式鸡排堡"],"image\_hash":"https://fuss10.elemecdn.com/1/15/dc99758f8955e3a6f750e49f37f52jpeg.jpeg"}]',

1

);

seller\_info:

CREATE TABLE IF NOT EXISTS seller\_info (

id INTEGER PRIMARY KEY AUTOINCREMENT,

header\_image TEXT,

title TEXT,

brief TEXT,

restaurant\_id INTEGER,

FOREIGN KEY (restaurant\_id) REFERENCES restaurants(id)

);

INSERT INTO seller\_info (header\_image, title, brief, restaurant\_id)

VALUES (

'https://fuss10.elemecdn.com/6/86/9b4a88cbf2d93d90be2baa8fdaf64png.png',

'真正火烤，始于1954',

'1954年的美国，美食家James W Mclamore和David Edgerton最初的想法很简单，就是将更多美味，高品质，价格合理的汉堡带给每位顾客，他们想要将火焰烧烤的精华灌注于每一个汉堡中。\n汉堡王主张“真正火烤”的美味享受，精心选用100%纯牛肉饼，在超过300度高温设备上翻烤，快速锁住肉质的汁水，去除多余油腻，散发一种独特的香味，使得每片牛肉饼上都留下一条条独特火烤烤纹烙印。\n明星皇堡诞生于1957年，使用100%牛肉，经过高温火烤，肉质紧实，鲜嫩多汁，加入番茄，酸黄瓜等蔬菜，口感丰富更添美味爽口。8种原料层层叠加，分量十足。作为汉堡王标志性产品，它每年销量超过2.1亿个。',

1

);

orders:

CREATE TABLE IF NOT EXISTS orders (

id INTEGER PRIMARY KEY AUTOINCREMENT,

user\_id INTEGER,

order\_info TEXT,

total\_price REAL,

address\_info TEXT,

remark\_info TEXT,

created\_at TEXT,

user\_addresses\_phone TEXT

);

users\_addresses:

CREATE TABLE IF NOT EXISTS users\_addresses (

id INTEGER PRIMARY KEY AUTOINCREMENT,

user\_id INTEGER NOT NULL,

address TEXT NOT NULL,

houseNumber TEXT NOT NULL,

name TEXT NOT NULL,

phone TEXT NOT NULL,

sex TEXT NOT NULL CHECK (sex IN ('先生', '女士')),

tag TEXT NOT NULL

);

INSERT INTO users\_addresses (user\_id, address, houseNumber, name, phone, sex, tag)

VALUES (123456, '杭州东站浙江省杭州市上城区天城路1号', '1', '张三', '13800138000', '先生', '家');