create table user(

user\_id varchar(20),

user\_password varchar(20) not null,

user\_nickname varchar(20) not null,

primary key(user\_id)

)

create table receipe(

receipe\_code int(11) not null AUTO\_INCREMENT primary key,

writer\_id varchar(20),

image\_path varchar(255),

receipe\_name varchar(10) not null,

abv decimal(2,1),

base varchar(20) not null,

contents text not null,

sharing tinyint(1) not null,

foreign key(writer\_id) references user (user\_id)

)

create table review(

review\_code int(11) not null AUTO\_INCREMENT primary key,

writer\_id varchar(20),

receipe\_code int(11),

contents text not null,

foreign key(writer\_id) references user (user\_id),

foreign key(receipe\_code) references receipe (receipe\_code)

)

create table posting(

posting\_code int(11) not null AUTO\_INCREMENT primary key,

writer\_id varchar(20),

posting\_title varchar(20),

contents text not null,

foreign key(writer\_id) references user (user\_id)

)

create table comments(

comments\_code int(11) not null AUTO\_INCREMENT primary key,

writer\_id varchar(20),

posting\_code int(11),

contents text not null,

foreign key(writer\_id) references user (user\_id),

foreign key(posting\_code) references posting (posting\_code)

)

create table bookmark(

receipe\_code int(11),

user\_id varchar(20),

foreign key(user\_id) references user (user\_id),

foreign key(receipe\_code) references receipe (receipe\_code)

)

create table tag(

tag\_code int(11) not null AUTO\_INCREMENT primary key,

tag\_name varchar(20)

)

create table posting\_tag(

posting\_code int(11),

tag\_code int(11),

foreign key(posting\_code) references posting (posting\_code),

foreign key(tag\_code) references tag (tag\_code)

)

create table ingredient(

ingredient\_code int(11) not null AUTO\_INCREMENT primary key,

ingredient\_name varchar(20)

)

create table posting\_ingredient(

posting\_code int(11),

ingredient\_code int(11),

foreign key(posting\_code) references posting (posting\_code),

foreign key(ingredient\_code) references ingredient (ingredient\_code)

)

create table receipe\_scope(

receipe\_code int(11),

review\_code int(11),

scope int(1),

foreign key(receipe\_code) references receipe (receipe\_code),

foreign key(review\_code) references review (review\_code)

)