create database seememories CHARACTER SET utf8 COLLATE utf8\_general\_ci;

use seememories;

CREATE TABLE users (

idx VARCHAR(10) NOT NULL primary key,

id varchar(10) NOT NULL ,

name varchar(10) NOT NULL,

nickname varchar(15) NOT NULL,

birth date NOT NULL,

phone varchar(14),

question varchar(80),

answer varchar(80),

like\_num int(5) default 0,

profile varchar(255)

) DEFAULT CHARSET=utf8;

ALTER TABLE USERS

ADD CONSTRAINT users\_id\_fk FOREIGN KEY (id) REFERENCES login (id);

CREATE TABLE `SNS\_INFO` (

idx VARCHAR(10) NOT NULL,

email VARCHAR(255) NOT NULL,

nickname VARCHAR(255) NOT NULL,

profile\_image VARCHAR(255) NULL,

birthday date NOT NULL,

KEY `idx01\_id` (idx),

KEY `idx02\_sns\_id` (email)

)ENGINE =InnoDB DEFAULT CHARSET = utf8; /\* 한글 설정을 위해 필요.\*/

CREATE VIEW loginView

AS

SELECT idx, id, pw, name, birth,nickname, phone FROM LOGIN INNER JOIN USERS USING(id);

SELECT \* FROM loginView;

CREATE TABLE info\_detail (

id int NOT NULL,

photo varchar(255) NOT NULL

) DEFAULT CHARSET=utf8;

ALTER TABLE info\_detail ADD FOREIGN KEY (id) REFERENCES info (id) ON DELETE CASCADE;

CREATE TABLE info (

id int NOT NULL auto\_increment primary key,

user\_id varchar(10) NOT NULL,

title varchar(30) NOT NULL,

tag char(10) NOT NULL,

location char(255),

content char(60),

like\_num int(5) default 0,

reg\_date DATETIME DEFAULT CURRENT\_TIMESTAMP

) DEFAULT CHARSET=utf8;

ALTER TABLE info ADD FOREIGN KEY (user\_id) REFERENCES root (id);

CREATE TABLE user (

id varchar(10) NOT NULL primary key,

pw varchar(15) NOT NULL,

name varchar(10) NOT NULL,

nickname varchar(15) NOT NULL,

birth date NOT NULL,

phone varchar(14),

question varchar(80),

answer varchar(80),

like\_num int(5) default 0,

profile varchar(255)

) DEFAULT CHARSET=utf8;

CREATE TABLE root (

id varchar(10) NOT NULL primary key,

pw varchar(15) NOT NULL

) DEFAULT CHARSET=utf8;

CREATE TABLE photo (

id int NOT NULL auto\_increment primary key,

user\_id varchar(10) NOT NULL,

title varchar(30) NOT NULL,

tag char(10) NOT NULL,

location char(255),

content char(60),

like\_num int(5) default 0,

reg\_date DATETIME DEFAULT CURRENT\_TIMESTAMP

) DEFAULT CHARSET=utf8;

ALTER TABLE photo ADD FOREIGN KEY (user\_id) REFERENCES user (id);

CREATE TABLE photo\_detail (

id int NOT NULL,

photo varchar(255) NOT NULL

) DEFAULT CHARSET=utf8;

ALTER TABLE photo\_detail ADD FOREIGN KEY (id) REFERENCES photo (id) ON DELETE CASCADE;

CREATE TABLE photo\_like (

photo\_id int NOT NULL,

user\_id varchar(10) NOT NULL

) DEFAULT CHARSET=utf8;

ALTER TABLE photo\_like ADD FOREIGN KEY (photo\_id) REFERENCES photo (id);

ALTER TABLE photo\_like ADD FOREIGN KEY (user\_id) REFERENCES user (id);

CREATE TABLE user\_like (

like\_user\_id varchar(10) NOT NULL,

user\_id varchar(10) NOT NULL

) DEFAULT CHARSET=utf8;

ALTER TABLE user\_like ADD FOREIGN KEY (like\_user\_id) REFERENCES user (id);

ALTER TABLE user\_like ADD FOREIGN KEY (user\_id) REFERENCES user (id);

CREATE TABLE comment (

id int NOT NULL auto\_increment primary key,

photo\_id int NOT NULL,

user\_id varchar(10) NOT NULL,

user\_name varchar(10) NOT NULL,

comment varchar(255) NOT NULL,

reg\_date DATETIME DEFAULT CURRENT\_TIMESTAMP

) DEFAULT CHARSET=utf8;

ALTER TABLE comment ADD FOREIGN KEY (photo\_id) REFERENCES photo (id) ON DELETE CASCADE;

ALTER TABLE comment ADD FOREIGN KEY (user\_id) REFERENCES user (id) ON DELETE CASCADE;