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

CREATE TABLE corn (

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),

like\_num int(5) default 0

) DEFAULT CHARSET=utf8;

CREATE TABLE pop (

id int NOT NULL auto\_increment primary key,

corn\_id varchar(10) NOT NULL,

title varchar(30) 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 pop ADD FOREIGN KEY (corn\_id) REFERENCES corn (id);

CREATE TABLE pop\_detail (

id int NOT NULL,

photo varchar(255) NOT NULL

) DEFAULT CHARSET=utf8;

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

CREATE TABLE pop\_like (

pop\_id int NOT NULL,

corn\_id varchar(10) NOT NULL

) DEFAULT CHARSET=utf8;

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

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

CREATE TABLE corn\_like (

pop\_id int NOT NULL,

corn\_id varchar(10) NOT NULL

) DEFAULT CHARSET=utf8;

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

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

CREATE TABLE comment (

id int NOT NULL auto\_increment primary key,

pop\_id int NOT NULL,

corn\_id varchar(10) NOT NULL,

corn\_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 (pop\_id) REFERENCES pop (id) ON DELETE CASCADE;

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