DROP TABLE tblInquiryLog;

DROP TABLE tblUserInfo;

DROP TABLE tblfavorite;

DROP TABLE tblBlock;

DROP TABLE tblblocktype;

DROP TABLE tblwithdrawtype;

DROP TABLE tblWithdraw;

drop table tblQuestionAndAnswer;

DROP TABLE tblfaq;

drop table tblQuestionImg;

DROP TABLE tblQuestion;

drop table tblQuestionType;

drop table tblreview;

DROP TABLE tblComComment;

DROP TABLE tblCommunityImage;

DROP TABLE tblBid;

DROP table tblProductImage;

DROP table tblSearch;

DROP table tblMessage;

DROP table tblNoticeImg;

DROP table tblProductComment;

DROP TABLE tblvisit;

DROP TABLE tbluserprofile;

drop table tblNotice;

DROP TABLE tblDeal;

drop table tblCommunity;

DROP TABLE tblProduct;

DROP TABLE tblProductType;

DROP TABLE tblUser;

DROP TABLE tblAddress;

DROP TABLE tblVoting;

DROP TABLE tblVotingSelect;

DROP TABLE tblCommunity;

DROP TABLE tblCommunityBoard;

DROP TABLE tblNotice;

DROP SEQUENCE inquiry\_log\_seq;

DROP SEQUENCE address\_seq;

DROP SEQUENCE product\_type\_seq;

DROP SEQUENCE product\_seq;

DROP SEQUENCE favorite\_seq;

DROP SEQUENCE blocktype\_seq;

DROP SEQUENCE withdrawtype\_seq;

DROP SEQUENCE question\_seq;

drop sequence community\_seq;

drop sequence question\_type\_seq;

drop sequence Notice\_seq;

drop sequence questionImg\_seq;

DROP SEQUENCE deal\_seq;

DROP SEQUENCE comcomment\_seq;

DROP SEQUENCE community\_img\_seq;

DROP SEQUENCE bid\_seq;

DROP SEQUENCE product\_img\_seq;

DROP SEQUENCE search\_seq;

DROP SEQUENCE message\_seq;

DROP SEQUENCE notice\_img\_seq;

DROP SEQUENCE product\_comment\_seq;

DROP SEQUENCE faq\_seq;

DROP SEQUENCE community\_seq;

DROP SEQUENCE community\_board\_seq;

DROP SEQUENCE notice\_seq;

DROP SEQUENCE voting\_seq;

DROP SEQUENCE voting\_select\_seq;

CREATE TABLE tblUser (

id VARCHAR2(100) NOT NULL, -- 영소문자+숫자 4~12자 (user1)

password VARCHAR2(100) NOT NULL, --영소문자+숫자 6~10자

user\_level NUMBER NOT NULL --회원,2-관리자

);

ALTER TABLE tblUser

ADD CONSTRAINT tblU\_id\_pk PRIMARY KEY (id);

CREATE TABLE tblAddress (

address\_seq NUMBER NOT NULL,

sido VARCHAR2(15) NOT NULL,--팔도,서울시

sgg VARCHAR2(15) NOT NULL,--

emd VARCHAR2(15) NOT NULL

);

ALTER TABLE tblAddress ADD CONSTRAINT PK\_TBLADDRESS PRIMARY KEY (address\_seq);

CREATE SEQUENCE address\_seq;

CREATE TABLE tblUserInfo (

id VARCHAR2(100) NOT NULL,

address\_seq NUMBER NOT NULL, --fk 설정

name VARCHAR2(21) NOT NULL, --한글2~5자

address VARCHAR2(100) NOT NULL, --상세주소, 랜덤 더미

tel VARCHAR2(100) NOT NULL, --숫자만 11

email VARCHAR2(90) NOT NULL, --@알아서

birth DATE NOT NULL, --랜덤

gender CHAR(1) NOT NULL, --F/M

since DATE default sysdate NOT NULL --알아서

);

ALTER TABLE tblUserInfo

ADD CONSTRAINT tblUI\_id\_pk PRIMARY KEY (id);

ALTER TABLE tblUserInfo

ADD CONSTRAINT tblUI\_id\_fk FOREIGN KEY (id) REFERENCES tblUser(id);

ALTER TABLE tblUserInfo

ADD CONSTRAINT tblUI\_gender\_ck CHECK (gender in ('f','m'));

ALTER TABLE tblUserInfo

ADD CONSTRAINT tblUI\_address\_seq\_fk FOREIGN KEY (address\_seq) REFERENCES tblAddress(address\_seq);

CREATE TABLE tblProductType (

product\_type\_seq NUMBER NOT NULL,

name VARCHAR2(100) NOT NULL

);

CREATE SEQUENCE product\_type\_seq;

ALTER TABLE tblProductType ADD CONSTRAINT tblPT\_product\_type\_seq\_pk PRIMARY KEY(product\_type\_seq);

CREATE TABLE tblProduct (

product\_seq NUMBER NOT NULL, --상품번호(PK)

id VARCHAR2(100) NOT NULL, --판매자 아이디(FK). USER1~100

address\_seq NUMBER NOT NULL, --지역번호(FK) 30개

product\_type\_seq NUMBER NOT NULL, --상품유형(FK) 알아서

name VARCHAR2(100) NOT NULL, --상품이름 수식어+명사

price NUMBER NOT NULL, --상품가격 1000~1000000

is\_auction CHAR(1) DEFAULT 'n' NOT NULL, --경매여부 n/y

content VARCHAR2(4000) NOT NULL, --상세내용 수식어+이유+추천

regdate DATE DEFAULT sysdate NOT NULL, --작성날짜 알아서..

is\_completion CHAR(1) DEFAULT 'n' NOT NULL, --판매여부 n/y..

readcount NUMBER DEFAULT 0 NOT NULL, --조회수 랜덤…

is\_deletion CHAR(1) DEFAULT 'n' NOT NULL --삭제여부

);

CREATE SEQUENCE product\_seq;

ALTER TABLE tblProduct ADD CONSTRAINT tblProduct\_product\_seq\_pk PRIMARY KEY(product\_seq);

ALTER TABLE tblProduct ADD CONSTRAINT tblProduct\_id\_fk FOREIGN KEY(id) REFERENCES tblUser(id);

ALTER TABLE tblProduct ADD CONSTRAINT tblProduct\_address\_seq\_fk FOREIGN KEY(address\_seq) REFERENCES tblAddress(address\_seq);

ALTER TABLE tblProduct ADD CONSTRAINT tblProduct\_product\_type\_fk FOREIGN KEY(product\_type\_seq) REFERENCES tblProductType(product\_type\_seq);

ALTER TABLE tblProduct ADD CONSTRAINT tblProduct\_is\_auction\_ck CHECK(is\_auction IN ('n', 'y'));

ALTER TABLE tblProduct ADD CONSTRAINT tblProduct\_is\_completion\_ck CHECK(is\_completion IN ('n', 'y'));

REATE TABLE tblFavorite (

favorite\_seq NUMBER NOT NULL,

id VARCHAR2(100) NOT NULL,

product\_seq NUMBER NOT NULL

); --100

CREATE SEQUENCE favorite\_seq;

ALTER TABLE tblfavorite

ADD CONSTRAINT tblF\_favorite\_seq\_pk PRIMARY KEY (favorite\_seq);

ALTER TABLE tblfavorite

ADD CONSTRAINT tblF\_product\_seq\_fk FOREIGN KEY (product\_seq) REFERENCES tblProduct (product\_seq);

ALTER TABLE tblfavorite

ADD CONSTRAINT tblF\_id\_fk FOREIGN KEY (id) REFERENCES tblUser(id);

CREATE SEQUENCE blocktype\_seq;

CREATE TABLE tblblocktype (

block\_type\_seq NUMBER NOT NULL,

TYPE VARCHAR2(30) NOT NULL

);

ALTER TABLE tblblocktype ADD CONSTRAINT tblb\_block\_type\_seq\_pk PRIMARY KEY (block\_type\_seq);

CREATE TABLE tblBlock (

id VARCHAR2(100) NOT NULL,

block\_type\_seq NUMBER NOT NULL, --5

regdate DATE default sysdate NOT NULL

);

ALTER TABLE tblBlock

ADD CONSTRAINT tblB\_id\_pk PRIMARY KEY (id);

ALTER TABLE tblBlock

ADD CONSTRAINT tblB\_id\_fk FOREIGN KEY (id) REFERENCES tblUser(id);

ALTER TABLE tblBlock

ADD CONSTRAINT tblB\_block\_type\_seq\_fk FOREIGN KEY (block\_type\_seq) REFERENCES tblBlockType(block\_type\_seq);

CREATE SEQUENCE withdrawtype\_seq;

CREATE TABLE tblwithdrawtype (

withdraw\_type\_seq NUMBER NOT NULL,

TYPE VARCHAR2(30) NOT NULL

);

ALTER TABLE tblwithdrawtype ADD CONSTRAINT tblw\_withdraw\_type\_seq\_pk PRIMARY KEY (withdraw\_type\_seq);

CREATE TABLE tblWithdraw (

id VARCHAR2(100) NOT NULL,

withdraw\_type\_seq NUMBER NOT NULL,

time DATE default sysdate NOT NULL

);--20명

ALTER TABLE tblWithdraw

ADD CONSTRAINT tblW\_id\_pk PRIMARY KEY (id);

ALTER TABLE tblWithdraw

ADD CONSTRAINT tblW\_id\_fk FOREIGN KEY (id) REFERENCES tblUser (id);

CREATE TABLE tblQuestionType (

question\_type\_seq number not null,

type varchar2(30) NOT NULL

);

create sequence question\_type\_seq start with 1;

ALTER TABLE tblQuestionType

ADD CONSTRAINT tblQ\_question\_seq\_pk PRIMARY KEY (question\_type\_seq);

CREATE TABLE tblQuestion (

question\_seq number NOT NULL,

id VARCHAR2(100) NULL,

question\_type\_seq number NULL,

title varchar2(100) NOT NULL,

content varchar2(4000) NOT NULL,

regdate date default sysdate NOT NULL

);

CREATE SEQUENCE question\_seq;

ALTER TABLE tblQuestion

ADD CONSTRAINT tblQ\_question\_seq PRIMARY KEY (question\_seq);

ALTER TABLE tblQuestion

ADD CONSTRAINT tblQ\_id\_fk FOREIGN KEY (id) REFERENCES tblUser (id);

ALTER TABLE tblQuestion

ADD CONSTRAINT tblQ\_question\_type\_seq\_fk FOREIGN KEY (question\_type\_seq) REFERENCES tblQuestionType (question\_type\_seq);

CREATE TABLE tblQuestionAndAnswer(

question\_seq NUMBER not null,

regDate Date default sysdate not null,

content varchar2(4000) NOT NULL

);

alter table tblQuestionAndAnswer

add constraint tblqaa\_question\_seq\_pk primary key(question\_seq);

alter table tblQuestionAndAnswer

add constraint tblqaa\_question\_seq\_fk foreign key(question\_seq) references tblQuestion(question\_seq);

CREATE TABLE tblNotice (

notice\_seq number not null,

title varchar2(100) NOT NULL,

content varchar2(4000) NOT NULL,

regdate date default sysdate NOT NULL

);

create sequence Notice\_seq start with 1;

alter table tblNotice

add constraint tbln\_notice\_type\_pk primary key(notice\_seq);

CREATE TABLE tblQuestionImg (

questionImg\_seq number not null,

question\_seq number NULL,

path varchar2(4000) NOT NULL

);

create sequence questionImg\_seq start with 1;

alter table tblQuestionImg

add constraint tblqi\_questionImg\_seq\_pk primary key(questionImg\_seq);

alter table tblQuestionImg

add constraint tblqi\_questionImg\_seq\_fk Foreign key(question\_seq) references tblQuestion(question\_seq);

CREATE TABLE tblDeal (

deal\_seq NUMBER NOT NULL,

id VARCHAR2(100) NOT NULL,

product\_seq NUMBER NOT NULL,

price NUMBER NOT NULL,

regdate DATE DEFAULT sysdate NOT NULL

);

CREATE SEQUENCE deal\_seq;

ALTER TABLE tblDeal ADD CONSTRAINT tblDeal\_deal\_seq\_pk PRIMARY KEY(deal\_seq);

ALTER TABLE tblDeal ADD CONSTRAINT tblDeal\_id\_fk FOREIGN KEY(id) REFERENCES tblUser(id);

ALTER TABLE tblDeal ADD CONSTRAINT tblDeal\_product\_seq\_fk FOREIGN KEY(product\_seq) REFERENCES tblProduct(product\_seq);

CREATE TABLE tblReview(

type CHAR(1) NOT NULL,

deal\_seq NUMBER NOT NULL,

score NUMBER NOT NULL,

content VARCHAR2(300) NOT NULL

);

alter table tblReview

add constraint tblr\_review\_pk PRIMARY KEY(type, deal\_seq);

alter table tblReview

add constraint tblr\_deal\_seq\_fk FOREIGN KEY(deal\_seq) references tblDeal(deal\_seq);

alter table tblReview

add constraint tblr\_type\_ck check(type in ('S','B'));

CREATE TABLE tblCommunity(

community\_seq NUMBER not null,

id VARCHAR2(100) NOT NULL,

title VARCHAR2(100) NOT NULL, --20자

content VARCHAR2(4000) NOT NULL,--200자

regDate DATE default sysdate NOT NULL,--랜덤 과거 28일 이전

readcount NUMBER default 0 NOT NULL --0

); --100

create sequence community\_seq start with 1;

alter table tblCommunity

add constraint tblc\_community\_seq\_pk primary key(community\_seq);

alter table tblCommunity

add constraint tblc\_id\_fk FOREIGN Key(id) references tblUser(id);

CREATE TABLE tblComComment (

comcomment\_seq NUMBER NOT NULL, --댓글 번호(PK)

community\_seq NUMBER NOT NULL, --글 번호(FK) --100

id VARCHAR2(100) NOT NULL, --작성자 id(FK)

content VARCHAR2(4000) NOT NULL, --내용 20자

regdate DATE DEFAULT sysdate NOT NULL --작성날짜 28일 이전

); --100

CREATE SEQUENCE comcomment\_seq;

ALTER TABLE tblComComment ADD CONSTRAINT tblCC\_comcomment\_seq\_pk PRIMARY KEY(comcomment\_seq);

ALTER TABLE tblComComment ADD CONSTRAINT tblCC\_community\_seq\_fk FOREIGN KEY(community\_seq) REFERENCES tblCommunity(community\_seq);

ALTER TABLE tblComComment ADD CONSTRAINT tblCC\_id\_fk FOREIGN KEY(id) REFERENCES tblUser(id);

CREATE TABLE tblCommunityImage (

community\_img\_seq NUMBER NOT NULL, --이미지번호(PK)

community\_seq NUMBER NOT NULL, --글번호(FK)

path VARCHAR2(4000) NOT NULL --이미지경로

);

CREATE SEQUENCE community\_img\_seq;

ALTER TABLE tblCommunityImage ADD CONSTRAINT tblCI\_community\_img\_seq\_pk PRIMARY KEY(community\_img\_seq);

ALTER TABLE tblCommunityImage ADD CONSTRAINT tblCI\_community\_seq\_fk FOREIGN KEY(community\_seq) REFERENCES tblCommunity(community\_seq);

CREATE TABLE tblBid (

bid\_seq NUMBER NOT NULL,

id VARCHAR2(100) NOT NULL,

product\_seq NUMBER NOT NULL, --160

price NUMBER NOT NULL, -- 1000~100000

time DATE DEFAULT sysdate NOT NULL

); --짝수 경매 , 홀수 일반

CREATE SEQUENCE bid\_seq;

ALTER TABLE tblBid ADD CONSTRAINT tblBid\_bid\_seq\_pk PRIMARY KEY(bid\_seq);

ALTER TABLE tblBid ADD CONSTRAINT tblBid\_id\_fk FOREIGN KEY(id) REFERENCES tblUser(id);

ALTER TABLE tblBid ADD CONSTRAINT tblBid\_product\_seq\_fk FOREIGN KEY(product\_seq) REFERENCES tblProduct(product\_seq);

CREATE TABLE tblProductImage (

product\_img\_seq NUMBER NOT NULL,

product\_seq NUMBER NOT NULL,

path VARCHAR2(4000) NOT NULL

);

CREATE SEQUENCE product\_img\_seq;

CREATE TABLE tblSearch (

search\_seq number NOT NULL,

keyword varchar2(90) NOT NULL, --알아서

time date DEFAULT sysdate NOT NULL

);--100개

CREATE SEQUENCE search\_seq;

CREATE TABLE tblMessage (

message\_seq number NOT NULL,

sender\_id VARCHAR2(100) NOT NULL, --fk

receiver\_id VARCHAR2(100) NOT NULL, --fk

content varchar2(4000) NOT NULL, -- 10자

sendtime DATE DEFAULT sysdate NOT NULL,

is\_check CHAR(1) NOT NULL --

); --100

CREATE SEQUENCE message\_seq;

CREATE TABLE tblNoticeImg (

notice\_img\_seq NUMBER NOT NULL,

notice\_seq number NOT NULL,

path varchar2(4000) NOT NULL

); --나중에

CREATE SEQUENCE notice\_img\_seq;

CREATE TABLE tblProductComment (

product\_comment\_seq NUMBER NOT NULL,

product\_seq NUMBER NOT NULL,

id VARCHAR2(100) NOT NULL,

comments VARCHAR2(4000) NOT NULL, --100자

time DATE DEFAULT sysdate NOT NULL

); --100개

CREATE SEQUENCE product\_comment\_seq;

ALTER TABLE tblProductImage ADD CONSTRAINT PK\_TBLPRODUCTIMAGE PRIMARY KEY (product\_img\_seq);

ALTER TABLE tblSearch ADD CONSTRAINT PK\_TBLSEARCH PRIMARY KEY (search\_seq);

ALTER TABLE tblMessage ADD CONSTRAINT PK\_TBLMESSAGE PRIMARY KEY (message\_seq);

ALTER TABLE tblNoticeImg ADD CONSTRAINT PK\_TBLNOTICEIMG PRIMARY KEY (notice\_img\_seq);

ALTER TABLE tblProductComment ADD CONSTRAINT PK\_TBLPRODUCTCOMMENT PRIMARY KEY (product\_comment\_seq);

ALTER TABLE tblProductImage ADD CONSTRAINT FK\_tblP\_TO\_tblPImage FOREIGN KEY (product\_seq)

REFERENCES tblProduct (product\_seq);

ALTER TABLE tblMessage ADD CONSTRAINT FK\_send\_id FOREIGN KEY (sender\_id)

REFERENCES tblUser (id);

ALTER TABLE tblMessage ADD CONSTRAINT FK\_receive\_id FOREIGN KEY (receiver\_id)

REFERENCES tblUser (id);

ALTER TABLE tblNoticeImg ADD CONSTRAINT FK\_tblN\_TO\_tblNImg FOREIGN KEY (notice\_seq)

REFERENCES tblNotice (notice\_seq);

ALTER TABLE tblProductComment ADD CONSTRAINT FK\_tblP\_TO\_tblPComment FOREIGN KEY (product\_seq)

REFERENCES tblProduct (product\_seq);

ALTER TABLE tblProductComment ADD CONSTRAINT FK\_tblUser\_TO\_tblPComment FOREIGN KEY (id)

REFERENCES tblUser (id);

ALTER TABLE tblMessage ADD CONSTRAINT CK\_tblMessage\_check check(is\_check in ('N','Y'));

CREATE TABLE tblvisit (

regdate DATE DEFAULT sysdate NOT NULL,--2020~

COUNT NUMBER DEFAULT 0 NOT NULL --1000~5000

); --100

ALTER TABLE tblvisit ADD CONSTRAINT tblv\_regdate\_pk PRIMARY KEY (regdate);

-- 접속 테이블

CREATE SEQUENCE faq\_seq;

CREATE TABLE tblfaq (

faq\_seq NUMBER NOT NULL,

question\_type\_seq NUMBER NOT NULL, --5

title VARCHAR2(100) NOT NULL, --20자

CONTENTS VARCHAR2(4000) NOT NULL --200자

); --100개

ALTER TABLE tblfaq ADD CONSTRAINT tblf\_faq\_seq\_pk PRIMARY KEY (faq\_seq);

ALTER TABLE tblfaq ADD CONSTRAINT tblf\_question\_type\_seq\_fk FOREIGN KEY (question\_type\_seq)

REFERENCES tblquestiontype (question\_type\_seq);

--자주묻는질문

CREATE TABLE tbluserprofile (

ID VARCHAR2(100) NOT NULL,-- 식별

nickname VARCHAR2(45) NOT NULL, --한글 15자, 영어 45자

intro VARCHAR2(300) NOT NULL, --30

PATH VARCHAR2(4000) NOT NULL --profileimg1~100?

); --100개 나중에

ALTER TABLE tbluserprofile ADD CONSTRAINT tblup\_id\_pk PRIMARY KEY (ID);

ALTER TABLE tbluserprofile ADD CONSTRAINT tblup\_nickname\_unique UNIQUE(nickname);

ALTER TABLE tbluserprofile ADD CONSTRAINT tblup\_id\_fk FOREIGN KEY (ID)

REFERENCES tbluser (ID);

CREATE SEQUENCE inquiry\_log\_seq;

alter table tblInquiryLog

add constraint inquiry\_log\_seq\_pk primary key(inquiry\_log\_seq);

alter table tblInquiryLog

add constraint product\_seq\_fk Foreign key(product\_seq) references tblProduct(product\_seq);

alter table tblInquiryLog

add constraint id\_fk Foreign key(id) references tblUser(id);

CREATE TABLE tblCommunity (

seq NUMBER NOT NULL,

user\_seq NUMBER NOT NULL,

name VARCHAR2(100) NOT NULL

);

CREATE SEQUENCE community\_seq;

CREATE TABLE tblCommunityBoard (

seq NUMBER NOT NULL,

community\_seq NUMBER NOT NULL,

name VARCHAR2(1000) NOT NULL,

contents VARCHAR2(4000) NOT NULL,

regiDate DATE DEFAULT sysdate NOT NULL

);

CREATE SEQUENCE community\_board\_seq;

CREATE TABLE tblNotice (

seq NUMBER NOT NULL,

community\_seq NUMBER NOT NULL,

name VARCHAR2(1000) NOT NULL,

contents VARCHAR2(4000) NOT NULL,

regiDate DATE DEFAULT sysdate NOT NULL

);

CREATE SEQUENCE notice\_seq;

CREATE TABLE tblVoting (

seq NUMBER NOT NULL,

community\_seq NUMBER NOT NULL,

regiDate DATE DEFAULT sysdate NOT NULL,

isEnd CHAR(1) DEFAULT ‘N’ NOT NULL

);

CREATE SEQUENCE voting\_seq;

CREATE TABLE tblVotingSelect (

seq NUMBER NOT NULL,

voting\_seq NUMBER NOT NULL,

contents VARCHAR2(1000) NOT NULL,

count NUMBER DEFAULT 0 NOT NULL

);

CREATE SEQUENCE voting\_select\_seq;

ALTER TABLE tblCommunity ADD CONSTRAINT PK\_TBLCOMMUNITY PRIMARY KEY (

`community\_seq`

);

ALTER TABLE `tblCommunityBoard` ADD CONSTRAINT `PK\_TBLCOMMUNITYBOARD` PRIMARY KEY (

`community\_board\_seq`

);

ALTER TABLE `tblNotice` ADD CONSTRAINT `PK\_TBLNOTICE` PRIMARY KEY (

`notice\_seq`

);

ALTER TABLE `tblVoting` ADD CONSTRAINT `PK\_TBLVOTING` PRIMARY KEY (

`voting\_seq`

);

ALTER TABLE `tblVotingSelect` ADD CONSTRAINT `PK\_TBLVOTINGSELECT` PRIMARY KEY (

`voting\_select\_seq`

);

ALTER TABLE `tblCommunity` ADD CONSTRAINT `FK\_tblU\_TO\_tblC` FOREIGN KEY (`userSeq`)

REFERENCES `tblUser` (`user\_seq`);

ALTER TABLE `tblCommunityBoard` ADD CONSTRAINT `FK\_tblU\_TO\_tblC` FOREIGN KEY (`communitySeq`)

REFERENCES `tblCommunity` (`community\_seq`);

ALTER TABLE `tblNotice` ADD CONSTRAINT `FK\_tblU\_TO\_tblC` FOREIGN KEY (`communitySeq`)

REFERENCES `tblUser` (`community\_seq`);

ALTER TABLE `tblVoting` ADD CONSTRAINT `FK\_tblU\_TO\_tblC` FOREIGN KEY (`community\_seq`)

REFERENCES `tblUser` (`community\_seq`);

ALTER TABLE `tblVotingSelect` ADD CONSTRAINT `FK\_tblU\_TO\_tblC` FOREIGN KEY (`votingSeq`)

REFERENCES `tblUser` (`voting\_seq`);

commit;