--1. 회원가입(USER\_LIST) 테이블 생성

CREATE TABLE USER\_LIST(

USER\_ID varchar2(20)not null primary key ,USER\_PASSWORD varchar2(20) not null,

USER\_NAME varchar2(10) not null,

USER\_EMAIL varchar2(50) not null,

USER\_PHONE varchar2(15) not null,

ADMIN varchar2(1) DEFAULT 'N',

USER\_DATE date DEFAULT SYSDATE,

USER\_VISIBLE varchar2(1) DEFAULT 'N'

);

--2. 공지사항 테이블 생성

CREATE TABLE ADMIN\_NOTICE\_LIST(

NTC\_NUM NUMBER NOT NULL PRIMARY KEY,

NTC\_TITLE VARCHAR2(100) NOT NULL,

NTC\_CONTENT VARCHAR2(2000),

NTC\_DATE DATE DEFAULT SYSDATE,

NTC\_HIT NUMBER DEFAULT 0

);

CREATE SEQUENCE NTC\_NUM\_SEQ

START WITH 1

INCREMENT BY 1

NOMAXVALUE

NOCACHE;

--3. 1:1 문의 게시판 테이블 생성

CREATE TABLE ADMIN\_QNA\_LIST(

USER\_ID VARCHAR2(20) NOT NULL,

ADQNA\_NUM NUMBER NOT NULL PRIMARY KEY,

ADQNA\_TITLE VARCHAR2(100) NOT NULL,

ADQNA\_CNT VARCHAR2(2000),

ADQNA\_CMT VARCHAR2(2000),

ADQNA\_ANS VARCHAR2(1) NOT NULL,

ADQNA\_DATE DATE DEFAULT SYSDATE,

FOREIGN KEY (USER\_ID) REFERENCES USER\_LIST (USER\_ID)

);

CREATE SEQUENCE ADQNA\_NUM\_SEQ

START WITH 1

INCREMENT BY 1

NOMAXVALUE

NOCACHE;

-- 공간목록 테이블 생성

CREATE TABLE SPACE\_LIST(

SPACE\_ID NUMBER NOT NULL PRIMARY KEY,

SPACE\_TITLE VARCHAR2(100) NOT NULL,

SPACE\_DETAIL VARCHAR2(2000),

SPACE\_USE VARCHAR2(100) NOT NULL,

SPACE\_IMG VARCHAR2(1000),

SPACE\_POS VARCHAR2(1000) NOT NULL,

SPACE\_PRI NUMBER,

SPACE\_SIZE NUMBER NOT NULL,

SPACE\_OPT VARCHAR2(1000) NOT NULL,

SPACE\_TAG VARCHAR2(500),

SPACE\_HOST VARCHAR2(20) NOT NULL,

SPACE\_CMT\_COUNT NUMBER,

SPACE\_READ NUMBER,

SPACE\_DEL\_GB VARCHAR2(1) DEFAULT 'N',

SPACE\_HOLD VARCHAR2(1) DEFAULT 'N',

SPACE\_SEAT NUMBER,

SPACE\_PARKING NUMBER,

SPACE\_PERSON NUMBER NOT NULL,

SPACE\_HORIZON NUMBER,

SPACE\_VERTICAL NUMBER,

SPACE\_HEIGHT NUMBER,

SPACE\_RES\_TYPE VARCHAR2(10),

FOREIGN KEY (SPACE\_HOST) REFERENCES USER\_LIST (USER\_ID)

);

CREATE SEQUENCE SPACE\_ID\_SEQ

START WITH 1

INCREMENT BY 1

NOMAXVALUE

NOCACHE;

--공간신청 목록

CREATE TABLE SPACE\_APPLY\_LIST (

APPLY\_NUM NUMBER PRIMARY KEY,

APPLY\_TITLE VARCHAR2(100) NOT NULL,

APPLY\_DETAIL VARCHAR2(2000),

APPLY\_USE VARCHAR2(100) NOT NULL,

APPLY\_IMG VARCHAR2(1000),

APPLY\_POS VARCHAR2(1000) NOT NULL,

APPLY\_PRI NUMBER,

APPLY\_SIZE NUMBER NOT NULL,

APPLY\_TAG VARCHAR2(500),

APPLY\_OPT VARCHAR2(1000) NOT NULL,

APPLY\_ID VARCHAR2(20) NOT NULL,

APPLY\_MODIFY VARCHAR2(1) DEFAULT ‘N’ NOT NULL,

APPLY\_SEAT NUMBER DEFAULT 0,

APPLY\_PARKING NUMBER DEFAULT 0,

APPLY\_PERSON NUMBER NOT NULL,

APPLY\_HORIZON NUMBER,

APPLY\_VERTICAL NUMBER,

APPLY\_HEIGHT NUMBER,

APPLY\_RES\_TYPE VARCHAR2(10) DEFAULT ‘DAY’,

FOREIGN KEY (APPLY\_ID) REFERENCES USER\_LIST (USER\_ID)

);

--찜목록

CREATE TABLE LIKE\_LIST(

USER\_ID VARCHAR2(20) NOT NULL,

SPACE\_ID NUMBER NOT NULL,

DUMMY VARCHAR2(10) DEFAULT ‘X’,

FOREIGN KEY (USER\_ID) REFERENCES USER\_LIST (USER\_ID),

FOREIGN KEY (SPACE\_ID) REFERENCES SPACE\_LIST (SPACE\_ID) ON DELETE CASCADE

);

--예약 공간 확인

CREATE TABLE RES\_LIST(

USER\_ID VARCHAR2(20) NOT NULL,

USER\_PHONE VARCHAR2(15) NOT NULL,

RES\_EMAIL VARCHAR2(50) NOT NULL,

RES\_NAME VARCHAR2(20) NOT NULL,

RES\_SPACE\_ID NUMBER NOT NULL,

RES\_NUM VARCHAR2(15) NOT NULL PRIMARY KEY,

RES\_APPLY\_DATE DATE NOT NULL,

RES\_CONTENT VARCHAR2(2000),

RES\_REQ VARCHAR2(2000),

RES\_PRI NUMBER,

FOREIGN KEY (USER\_ID) REFERENCES USER\_LIST (USER\_ID),

FOREIGN KEY (RES\_SPACE\_ID) REFERENCES SPACE\_LIST (SPACE\_ID) ON DELETE CASCADE

);

--결제 정보 확인

CREATE TABLE PAY\_INFO\_LIST(

USER\_ID VARCHAR2(20) NOT NULL,

PAY\_RES\_NUM VARCHAR2(15) NOT NULL PRIMARY KEY,

PAY\_TYPE VARCHAR2(100) NOT NULL,

PAY\_PRI NUMBER NOT NULL,

PAY\_BANK VARCHAR2(10),

PAY\_TERM VARCHAR2(20),

PAY\_CARD VARCHAR2(20),

PAY\_NAME VARCHAR2(20),

FOREIGN KEY (USER\_ID) REFERENCES USER\_LIST (USER\_ID)

);

--공간 예약 날짜 목록

CREATE TABLE SRES\_DATE (

SPACE\_ID NUMBER NOT NULL,

SRES\_DATE DATE NOT NULL,

SRES\_PRI NUMBER NOT NULL,

FOREIGN KEY (SPACE\_ID) REFERENCES SPACE\_LIST (SPACE\_ID) ON DELETE CASCADE

);

신청 예약 날짜 목록----

CREATE TABLE ARES\_DATE (

SPACE\_ID NUMBER NOT NULL,

A\_DATE DATE NOT NULL,

A\_PRI NUMBER NOT NULL

);

--공간 예약 요일 목록

CREATE TABLE SRES\_DAY(

SPACE\_ID NUMBER NOT NULL,

SRES\_MON NUMBER DEFAULT 0,

SRES\_TUE NUMBER DEFAULT 0,

SRES\_WED NUMBER DEFAULT 0,

SRES\_THU NUMBER DEFAULT 0,

SRES\_FRI NUMBER DEFAULT 0,

SRES\_SAT NUMBER DEFAULT 0,

SRES\_SUN NUMBER DEFAULT 0,

FOREIGN KEY (SPACE\_ID) REFERENCES SPACE\_LIST (SPACE\_ID) ON DELETE CASCADE

);

신청공간 예약 요일 -----------------------

CREATE TABLE ARES\_DAY(

SPACE\_ID NUMBER NOT NULL,

A\_MON NUMBER DEFAULT 0,

A\_TUE NUMBER DEFAULT 0,

A\_WED NUMBER DEFAULT 0,

A\_THU NUMBER DEFAULT 0,

A\_FRI NUMBER DEFAULT 0,

A\_SAT NUMBER DEFAULT 0,

A\_SUN NUMBER DEFAULT 0

)

--후기 게시판

CREATE TABLE REPLY\_LIST(

SPACE\_ID NUMBER NOT NULL,

USER\_ID VARCHAR2(20) NOT NULL,

REPLY\_TITLE VARCHAR2(500) NOT NULL,

REPLY\_NUM NUMBER NOT NULL PRIMARY KEY,

REPLY\_CNT VARCHAR2(1000),

REPLY\_CMT VARCHAR2(1000),

REPLY\_IMG VARCHAR2(2000),

REPLY\_DATE DATE DEFAULT SYSDATE,

REPLY\_DEL VARCHAR2(1) DEFAULT 'N' NOT NULL,

FOREIGN KEY(SPACE\_ID) REFERENCES SPACE\_LIST(SPACE\_ID), ON DELETE CASCADE

FOREIGN KEY(USER\_ID) REFERENCES USER\_LIST(USER\_ID)

)

CREATE SEQUENCE REPLY\_NUM\_SEQ

START WITH 1

INCREMENT BY 1

NOMAXVALUE

NOCACHE;

--지난 예약 공간 확인

CREATE TABLE OLD\_RES\_LIST(

USER\_ID VARCHAR2(20) NOT NULL,

RES\_SPACE\_ID NUMBER,

RES\_NUM VARCHAR2(15) NOT NULL PRIMARY KEY,

RES\_DATE DATE ,

RES\_TIME VARCHAR2(500) NOT NULL,

FOREIGN KEY(RES\_SPACE\_ID) REFERENCES SPACE\_LIST(SPACE\_ID) ON DELETE CASCADE,

FOREIGN KEY(USER\_ID) REFERENCES USER\_LIST(USER\_ID)

);

-- 공간 문의 게시판

CREATE TABLE SPACE\_QNA\_LIST(

USER\_ID VARCHAR2(20) NOT NULL,

SPACE\_ID NUMBER NOT NULL,

QNA\_NUM NUMBER NOT NULL PRIMARY KEY,

QNA\_TITLE VARCHAR2(100) NOT NULL,

QNA\_CNT VARCHAR2(1000) NOT NULL,

QNA\_CMT VARCHAR2(1000),

QNA\_DATE DATE DEFAULT SYSDATE,

QNA\_ANS VARCHAR2(1) DEFAULT 'N' NOT NULL,

QNA\_DEL VARCHAR2(1) DEFAULT 'N' NOT NULL,

QNA\_SCR VARCHAR2(1) DEFAULT 'N' NOT NULL,

FOREIGN KEY(SPACE\_ID) REFERENCES SPACE\_LIST(SPACE\_ID) ON DELETE CASCADE,

FOREIGN KEY(USER\_ID) REFERENCES USER\_LIST(USER\_ID)

)

CREATE SEQUENCE QNA\_NUM\_SEQ

START WITH 1

INCREMENT BY 1

NOMAXVALUE

NOCACHE;

-----------------------------------------------------------------------

--2020. 01. 31. 1:1문의 게시판 댓글 테이블 추가 (정인상)

CREATE TABLE ADMIN\_QNA\_COMMENTS(

USER\_ID VARCHAR2(20) NOT NULL,

ADQNA\_NUM NUMBER NOT NULL,

CMT\_NUM NUMBER NOT NULL PRIMARY KEY,

CMT\_CMT VARCHAR2(2000),

CMT\_DATE DATE DEFAULT SYSDATE,

FOREIGN KEY (USER\_ID) REFERENCES USER\_LIST (USER\_ID),

FOREIGN KEY (ADQNA\_NUM) REFERENCES ADMIN\_QNA\_LIST (ADQNA\_NUM)

);

CREATE SEQUENCE CMT\_NUM\_SEQ

START WITH 1

INCREMENT BY 1

NOMAXVALUE

NOCACHE;

--(1:1 문의에 댓글을 달면 답변여부가 N-> Y로 변경 트리거)

CREATE OR REPLACE TRIGGER TRI\_CMT

AFTER INSERT ON ADMIN\_QNA\_COMMENTS

FOR EACH ROW

BEGIN

UPDATE ADMIN\_QNA\_LIST SET QA\_ANS = 'Y' WHERE ADQNA\_NUM = :NEW.ADQNA\_NUM;

END;

/

------------------------------------------------------------------------------

--예약알림메시지 테이블 및 시퀀스 추가

CREATE TABLE MESSAGE\_BOX (

USER\_ID VARCHAR2(20 BYTE),

M\_ID NUMBER,

M\_TITLE VARCHAR2(100 BYTE),

M\_CONTENT VARCHAR2(1000 BYTE),

M\_DATE DATE DEFAULT SYSDATE,

READ\_CHECK VARCHAR2(1 BYTE) DEFAULT 'N');

CREATE SEQUENCE MSG\_NUM\_SEQ

Start WITH 1

INCREMENT BY 1;