

데이터베이스 프로젝트

1. 프로젝트 개요

1.1 프로젝트 주제 및 설명

1.2 주제 선정 이유

2. 요구사항

2.1 사용자의 범위 결정

2.2 요구사항 분석 (데이터베이스의 용도 파악) ⇒ 결과물 : 요구 사항 명세서

3. 개념적 설계 (DBMS에 독립적인 개념적 구조 설계) ⇒ 결과물 : 개념적 스키마(E-R 다이어그램)

개체와 속성을 추출

관계 추출

4. 논리적 설계 (DBMS에 적합한 논리적 구조 설계) ⇒ 결과물 : 논리적 스키마(릴레이션 스키마)

5. 물리적 설계 (DBMS로 구현 가능한 물리적 구조 설계) ⇒ 결과물 : 물리적 스키마

6. 구현 (SQL문을 작성한 후 이를 DBMS에서 실행하여 데이터베이스 생성)

데이터베이스 과제

1. 프로젝트 개요

1.1 프로젝트 주제 및 설명

병원에서 근무하고 있는 직원들이 환자의 정보를 확인할 수 있는 용도를 제공하고자 함

1.2 주제 선정 이유

성인병, 고령화 등으로 인해 병원에 내원하는 환자가 늘고 있다. 기존 종이차트는 제한적이며, 보관이 힘들다는 단점이 있다. 이에 비해서 데이터베이스를 이용한 전자의무기록은 간편하며 휴대하기 편리하다는 장점이 있다.

환자가 응급 상황일 때 내원했었던 환자라면 최대한 빨리 정보를 조회하고 신속한 진료를 볼 수 있도록 도움을 주고자 함

2. 요구사항

2.1 사용자의 범위 결정

- 의사 : 진료, 입원, 환자 조회 가능
- 간호사 : 입원, 환자 조회 가능

2.2 요구사항 분석 (데이터베이스의 용도 파악) ⇒ 결과물 : 요구 사항 명세서

2.1 환자의 정보는 환자 이름, 주민번호, 나이(만 나이), 생년월일, 전화번호, 주소, 성별, 환자 고유의 번호의 정보로 이루어진다.

2.2 의사는 의사 번호, 진료 과목, 이름, 전화번호, 주소, 주민번호의 정보로 이루어진다.

2.3 간호사는 간호사 번호, 진료 과목, 병동 번호, 이름, 전화번호, 주소의 정보로 이루어진다.

2.4 입원은 담당 의사 번호, 간호사 번호, 입원일, 퇴원일, 병동 번호, 진료과ID, 환자ID, 입원번호 의 정보로 이루어진다.

2.5 진료과는 과 번호, 과 이름, 전화번호 정보로 이루어진다.

2.6 의사와 간호사는 하나의 진료 과목을 가질 수 있다.

2.7 의사는 환자를 여러 환자를 담당할 수 있다.

2.8 환자는 여러 의사에게 진료를 받을 수 있다.(이비인후과 진료 후 비뇨기과 진료 가능)

2.9 진료는 진료 번호, 진료 날짜, 진료한 의사, 진료 받은 환자, 진료 내용을 포함한다.

2.10 차트는 환자 번호, 진료 번호, 차트 번호, 차트 내용으로 이루어져있다.

2.11 외래 간호사는 진료과ID만 가질 수 있다.

2.12 병동은 병동ID, 전화번호, 진료과ID로 이루어져있다.

환자	환자 이름	주민번호	나이	생년월일(복합 속성)	전화번호(다중값)	주소	성별
의사	의사 이름	주민번호	전화번호(다중값)	주소	진료과ID	의사ID	
입원	담당 의사ID	담당 간호사ID	입원일	퇴원일	병동ID	입원실 번호	진료과ID
간호사	간호사 이름	주민번호	전화번호(다중값)	주소	진료과ID(NULL)	병동ID(NULL)	간호사ID
진료과	과 이름	전화번호	진료과ID				
진료	진료ID	진료 날짜	진료한 의사ID	진료 받은 환자ID	진료 내용		
차트	차트ID	진료ID	환자ID	차트 내용			
병동	병동ID	전화번호	진료과ID				

데이터베이스 오라클 설치 과제

3. 개념적 설계 (DBMS에 독립적인 개념적 구조 설계) ⇒결과물 : 개념적 스키마(E-R다이어그램)

개체와 속성을 추출

개체	속성						
환자	환자 이름	주민번호	나이	생년월일	전화번호	주소	성별
의사	의사 이름	주민번호	전화번호	주소	진료과ID	의사ID(key)	
입원	담당 의사ID	담당 간호사ID	입원일	퇴원일	병동ID	입원 번호(key)	진료과ID
간호사	간호사 이름	주민번호	전화번호	주소	진료과ID	병동ID(NULL)	간호사ID(
진료과	과 이름	전화번호	진료과ID(key)				
진료	진료ID(key)	진료 날짜	진료한 의사ID	진료 받은 환자ID	진료 내용		
차트	차트ID(key)	진료ID	환자ID	차트 내용			
병동	병동ID(key)	전화번호	진료과 ID				

```

+-----+
| 환자(Entity) |
+-----+
| 환자ID(PK) | 환자 이름 | 주민번호 | 나이 | 생년월일 | 전화번호 | 주소 | 성별 |
+-----+

+-----+
| 의사(Entity) |
+-----+
| 의사ID(PK) | 의사 이름 | 주민번호 | 전화번호 | 주소 | 진료과ID(FK) |
+-----+

+-----+
| 입원(Entity) |
+-----+
| 입원 번호(PK) | 담당 의사ID(FK) | 담당 간호사ID(FK) | 입원일 | 퇴원일 | 병동ID(FK) | 진료과ID(FK) | 환자ID(FK) |
+-----+

+-----+
| 간호사(Entity) |
+-----+
| 간호사ID(PK) | 간호사 이름 | 주민번호 | 전화번호 | 주소 | 진료과ID(FK) | 병동ID(FK) |
+-----+

```

```

+-----+
|                                     |
+-----+-----+
|               진료과(Entity)       |
+-----+-----+
| 진료과ID(PK) | 과 이름 | 전화번호 |
+-----+-----+

+-----+-----+
|               진료(Entity)         |
+-----+-----+
| 진료ID(PK) | 진료 날짜 | 진료한 의사ID(FK) | 진료 받은 환자ID(FK) | 진료 내용 |
+-----+-----+

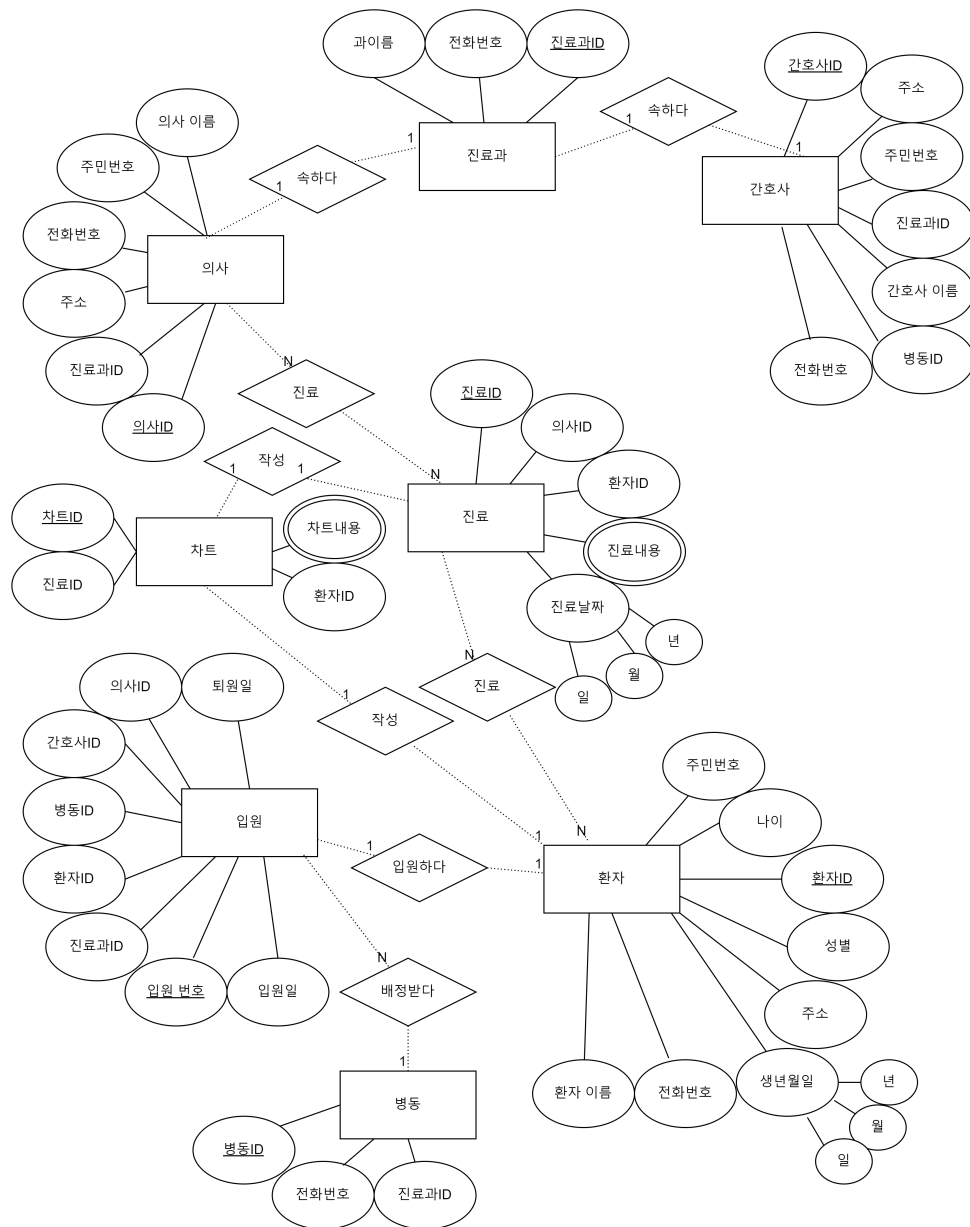
+-----+-----+
|               차트(Entity)         |
+-----+-----+
| 차트ID(PK) | 진료ID(FK) | 환자ID(FK) | 차트 내용 |
+-----+-----+

+-----+-----+
|               병동(Entity)         |
+-----+-----+
| 병동ID(PK) | 전화번호 | 진료과ID(FK) |
+-----+-----+

```

관계 추출

- (일대일)
 - 의사 개체 - 진료과 개체 (일대일)
 - 입원 개체 - 환자 개체 (일대일)
 - 간호사 개체 - 진료과 개체, 병동 개체 (일대일)
 - 차트 개체 - 진료 개체, 환자 개체 (일대일)
- (일대다)
 - 진료과 개체 - 의사 개체, 간호사 개체 (일대다)
 - 병동 개체 - 입원 개체(일대다)
 - 환자 개체 - 진료 개체(일대다)
- (다대다)
 - 진료 개체 - 의사 개체, 환자 개체 (다대다)



4. 논리적 설계 (DBMS에 적합한 논리적 구조 설계) ⇒ 결과물 : 논리적 스키마(릴레이션 스키마)

• 환자 릴레이션

<u>환자ID</u>	환자 이름	주민번호	나이	년	월	일	전화번호
-------------	-------	------	----	---	---	---	------

• 의사 릴레이션

<u>의사ID</u>	의사 이름	주민번호	전화번호	주소	진료과ID(외래키)
-------------	-------	------	------	----	------------

• 입원 릴레이션

<u>입원ID</u>	의사ID(외래키)	간호사ID(외래키)	입원일	퇴원일	병동ID(외래키)	진료과ID(외래키)	환자ID(외래키)
-------------	-----------	------------	-----	-----	-----------	------------	-----------

• 간호사 릴레이션

<u>간호사ID</u>	간호사 이름	주민번호	전화번호	주소	진료과ID(외래키)	병동ID(NULL)
--------------	--------	------	------	----	------------	------------

• 진료과 릴레이션

<u>진료과ID</u>	과 이름	전화번호
--------------	------	------

- 진료 릴레이션

<u>진료ID</u>	년	월	일	의사ID(외래키)	환자ID(외래키)
-------------	---	---	---	-----------	-----------

- 진료 - 진료내용 릴레이션

<u>진료ID(외래키)</u>	<u>진료내용(기본키)</u>
------------------	------------------

- 차트 릴레이션

<u>차트ID</u>	진료ID(외래키)	환자ID(외래키)
-------------	-----------	-----------

- 차트 - 차트내용 릴레이션

<u>차트ID(외래키)</u>	<u>차트내용(기본키)</u>
------------------	------------------

- 병동 릴레이션

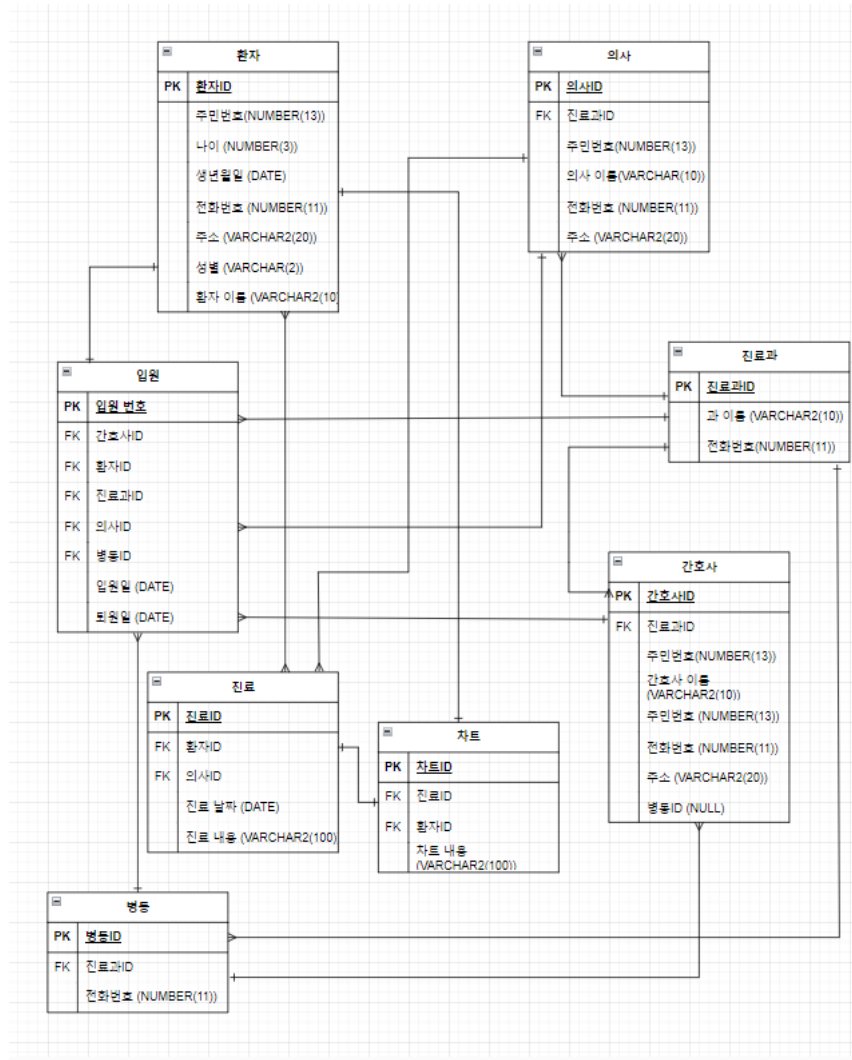
<u>병동ID</u>	전화번호	진료과ID(외래키)
-------------	------	------------

- 진료하다 릴레이션(다대다)

<u>진료ID(기본키)</u>	의사ID(외래키)	환자ID(외래키)	진료날짜	진료내용
------------------	-----------	-----------	------	------

5. 물리적 설계 (DBMS로 구현 가능한 물리적 구조 설계 ⇒ 결과물 : 물리적 스키마

개체	속성							
환자	환자 이름 (VARCHAR2(10))	주민번호 (NUMBER(13))	나이 (NUMBER(3))	생년월일 (DATE)	전화번호 (NUMBER(11))	주소 (VARCHAR2(20))	성별 (VARCHAR2(2))	환자ID(PRIMARY KEY)
의사	의사 이름 (VARCHAR2(10))	주민번호 (NUMBER(13))	전화번호 (NUMBER(11))	주소 (VARCHAR2(20))	<u>진료과ID</u> (FOREIGN KEY)	의사ID (PRIMARY KEY)		
입원	담당 의사ID (FOREIGN KEY)	담당 간호사ID (FOREIGN KEY)	입원일 (DATE)	퇴원일 (DATE)	병동ID (FOREIGN KEY)	입원 번호 (PRIMARY KEY)	<u>진료과ID</u> (FOREIGN KEY)	환자ID (FOREIGN KEY)
간호사	간호사 이름 (VARCHAR2(10))	주민번호 (NUMBER(13))	전화번호 (NUMBER(11))	주소 (VARCHAR2(20))	<u>진료과ID</u> (FOREIGN KEY)	병동ID(NULL)	간호사ID (PRIMARY KEY)	
진료과	과 이름 (VARCHAR2(10))	전화번호 (NUMBER(11))	<u>진료과ID</u> (PRIMARY KEY)					
진료	<u>진료ID</u> (PRIMARY KEY)	진료 날짜 (DATE)	진료한 의사ID (FOREIGN KEY)	진료 받은 환자ID (FOREIGN KEY)	진료 내용 (VARCHAR2(100))			
차트	<u>차트ID</u> (PRIMARY KEY)	<u>진료ID</u> (FOREIGN KEY)	환자ID (FOREIGN KEY)	차트 내용 (VARCHAR2(100))				
병동	<u>병동ID</u> (PRIMARY KEY)	전화번호 (NUMBER(11))	<u>진료과ID</u> (FOREIGN KEY)					



6. 구현 (SQL문을 작성한 후 이를 DBMS에서 실행하여 데이터베이스 생성)

```
CREATE TABLE patient (
    patient_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    name VARCHAR2(10) NOT NULL,
    resident_registration_number NUMBER(13) NOT NULL,
    birth DATE NOT NULL,
    phone NUMBER(11) NOT NULL,
    address VARCHAR2(30) NOT NULL,
    gender VARCHAR2(10) NOT NULL
);

CREATE TABLE medical_department (
    medical_department_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    name VARCHAR2(40) NOT NULL,
    phone NUMBER(11) NOT NULL
);

CREATE TABLE doctor (
    doctor_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    name VARCHAR2(10) NOT NULL,
    resident_registration_number NUMBER(13) NOT NULL,
    phone NUMBER(11) NOT NULL,
    address VARCHAR2(30) NOT NULL,
    medical_department_id NUMBER,
    FOREIGN KEY (medical_department_id) REFERENCES medical_department (medical_department_id) ON DELETE CASCADE
);
```

```

CREATE TABLE ward (
    ward_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    medical_department_id NUMBER,
    phone NUMBER(11) NOT NULL,
    FOREIGN KEY (medical_department_id) REFERENCES medical_department (medical_department_id) ON DELETE CASCADE
);

CREATE TABLE nurse (
    nurse_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    name VARCHAR2(10) NOT NULL,
    resident_registration_number NUMBER(13) NOT NULL,
    phone NUMBER(11) NOT NULL,
    address VARCHAR2(30) NOT NULL,
    medical_department_id NUMBER,
    ward_id NUMBER,
    FOREIGN KEY (medical_department_id) REFERENCES medical_department (medical_department_id) ON DELETE CASCADE,
    FOREIGN KEY (ward_id) REFERENCES ward (ward_id) ON DELETE CASCADE
);

CREATE TABLE clinic (
    clinic_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    medical_treatment_details VARCHAR2(500) NOT NULL,
    clinic_data DATE NOT NULL,
    patient_id NUMBER,
    doctor_id NUMBER,
    FOREIGN KEY (patient_id) REFERENCES patient (patient_id) ON DELETE CASCADE,
    FOREIGN KEY (doctor_id) REFERENCES doctor (doctor_id) ON DELETE CASCADE
);

CREATE TABLE chart (
    chart_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    chart_contents VARCHAR2(500) NOT NULL,
    clinic_id NUMBER,
    patient_id NUMBER,
    FOREIGN KEY (clinic_id) REFERENCES clinic (clinic_id) ON DELETE CASCADE,
    FOREIGN KEY (patient_id) REFERENCES patient (patient_id) ON DELETE CASCADE
);

CREATE TABLE Hospitalization (
    Hospitalization_id NUMBER GENERATED BY DEFAULT AS IDENTITY PRIMARY KEY,
    Hospitalization_date DATE NOT NULL,
    day_of_discharge DATE NOT NULL,
    medical_department_id NUMBER,
    ward_id NUMBER,
    patient_id NUMBER,
    nurse_id NUMBER,
    doctor_id NUMBER,
    FOREIGN KEY (medical_department_id) REFERENCES medical_department (medical_department_id) ON DELETE CASCADE,
    FOREIGN KEY (ward_id) REFERENCES ward (ward_id) ON DELETE CASCADE,
    FOREIGN KEY (patient_id) REFERENCES patient (patient_id) ON DELETE CASCADE,
    FOREIGN KEY (nurse_id) REFERENCES nurse (nurse_id) ON DELETE CASCADE,
    FOREIGN KEY (doctor_id) REFERENCES doctor (doctor_id) ON DELETE CASCADE
);

```

patient table 데이터 삽입

```

/* Data for the table patient */
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10001, '김영자', 750311245123
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10002, '이영수', 450112148133
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10003, '김성호', 771209149115
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10004, '최정수', 880706143243
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10005, '이민수', 910403149218
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10006, '박진우', 780223148191
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10007, '김영숙', 580921249133
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10008, '노미영', 751020248522
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10009, '이지혜', 880824249231
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10010, '김영순', 591103243213
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10011, '홍길동', 800215148114
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10012, '이서영', 910528249123
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10013, '김태우', 850713148243
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10014, '장미경', 900625249121
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10015, '송재원', 940813148131
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10016, '이수진', 760505248184
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10017, '김재현', 880301148103
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10018, '이미소', 950625249102
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10019, '박승민', 830713148112
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10020, '김하은', 960822248189
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10021, '장민호', 920215148117
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10022, '김서윤', 880528249191

```

```

INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10023, '이태우', 810713148232
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10024, '박미경', 920625249142
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10025, '송재민', 950813148180
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10026, '이수빈', 780505248193
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10027, '김재영', 890301148102
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10028, '이수민', 970625249182
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10029, '박승훈', 850713148143
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10030, '김하린', 960822248178
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10031, '박민서', 930511248176
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10032, '장승준', 920515149199
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10033, '김시윤', 950625248114
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10034, '이태우', 860820148118
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10035, '황윤서', 910825248191
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10036, '임주원', 950111148100
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10037, '최아린', 830515249112
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10038, '장하은', 880625148144
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10039, '이윤호', 940820245451
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10040, '박주원', 970825142321
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10041, '김태현', 920301144312
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10042, '송민지', 860515249119
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10043, '이재현', 920625113244
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10044, '장수빈', 880820248188
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10045, '황태우', 900825148199
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10046, '임은수', 810111248100
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10047, '최민석', 930515149112
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10048, '장가연', 880625248144
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10049, '이성훈', 940820148132
INSERT INTO patient(patient_id, name, resident_registration_number, birth, phone, address, gender) VALUES (10050, '박현우', 970825248194

```

medical_department table 데이터 삽입

```

/* Data for the table medical_department */
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (1, '감염내과', 0634651111);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (2, '내분비대사내과', 06346511112);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (3, '관절류마티스내과', 06346511113);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (4, '소화기내과', 06346511114);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (5, '심장내과', 06346511115);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (6, '혈액종양내과', 06346511116);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (7, '호흡기내과', 06346511117);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (8, '마취통증의학과', 06346511118);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (9, '방사선종양학과', 06346511119);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (10, '병리과', 06346511120);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (11, '비뇨의학과', 06346511121);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (12, '산부인과', 06346511122);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (13, '성형외과', 06346511123);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (14, '소아청소년과', 06346511124);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (15, '신경과', 06346511125);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (16, '신경외과', 06346511126);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (17, '안과', 06346511127);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (18, '소화기외과', 06346511128);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (19, '영상의학과', 06346511129);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (20, '응급의학과', 06346511130);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (21, '이비인후과', 06346511131);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (22, '재활의학과', 06346511132);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (23, '정형외과', 06346511133);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (24, '정신건강의학과', 06346511134);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (25, '진단검사의학과', 06346511135);
INSERT INTO medical_department(medical_department_id, name, phone) VALUES (26, '피부과', 06346511136);

```

doctor table 데이터 삽입

```

/* Data for the table doctor */
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (101, '이민주', 85093025
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (102, '김경민', 65031814
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (103, '김보라', 77021423
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (104, '최민겸', 91071514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (105, '박혁재', 72101314
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (106, '이현철', 58021314
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (107, '이소망', 89052724
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (108, '남궁민', 88010114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (108, '박진아', 80071414

```



```

INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (109, '이승현', 92060514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (110, '김예은', 85082024
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (111, '정재우', 91022514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (112, '함미현', 84051314
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (113, '이현우', 90071114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (114, '김서연', 82081524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (115, '박건우', 95062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (116, '정지훈', 86042014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (117, '함지현', 91082514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (118, '김태연', 92030114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (119, '송민재', 87051524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (120, '이지현', 94062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (121, '박성진', 86082014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (122, '황수빈', 90082514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (123, '임태우', 95011114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (124, '최은수', 81051524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (125, '장민석', 93062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (126, '이가연', 88082014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (127, '박성훈', 92082514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (128, '김태현', 91030114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (129, '송민지', 86051524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (130, '이재현', 92062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (131, '박수빈', 88082014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (132, '황태우', 90082514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (133, '임은수', 81011114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (134, '최민석', 93051524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (135, '장가연', 88062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (136, '이성훈', 94082014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (137, '박현우', 97082514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (138, '김민서', 91030114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (139, '이성준', 86051524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (140, '박시윤', 92062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (141, '장지우', 88082014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (142, '황윤서', 90082514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (143, '임주현', 81011114
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (144, '최아린', 93051524
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (145, '장하은', 88062514
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (146, '이윤호', 94082014
INSERT INTO doctor(doctor_id, name, resident_registration_number, phone, address, medical_department_id) VALUES (147, '박주원', 97082514

```

ward 데이터 삽입

```

/* Data for the table ward */
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (101, 1, 0634661111);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (102, 2, 0634661112);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (103, 3, 0634661113);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (104, 4, 0634661114);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (201, 5, 0634661115);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (202, 6, 0634661116);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (203, 7, 0634661117);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (204, 8, 0634661118);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (301, 9, 0634661119);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (302, 10, 0634661120);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (303, 11, 0634661121);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (304, 12, 0634661122);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (401, 13, 0634661123);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (402, 14, 0634661124);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (403, 15, 0634661125);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (501, 16, 0634661126);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (502, 17, 0634661127);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (503, 18, 0634661128);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (504, 19, 0634661129);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (601, 20, 0634661130);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (602, 21, 0634661131);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (603, 22, 0634661132);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (604, 23, 0634661133);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (701, 24, 0634661134);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (702, 25, 0634661135);
INSERT INTO ward(ward_id, medical_department_id, phone) VALUES (703, 26, 0634661136);

```

nurse 데이터 삽입

```

/* Data for the table nurse */
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (201, '공영실', 7
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (202, '김민지', 9

```

```

INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (203, '이지혜', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (204, '장재원', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (205, '최여린', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (206, '박주빈', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (207, '황기우', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (208, '김은숙', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (209, '최민식', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (210, '장기연', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (211, '김지한', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (212, '이소영', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (213, '송진서', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (214, '장성민', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (215, '이혜인', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (216, '오인수', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (217, '최재원', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (218, '장도인', 8
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (219, '이민정', 9
INSERT INTO nurse(nurse_id, name, resident_registration_number, phone, address, medical_department_id, ward_id) VALUES (220, '김하은', 9

```

clinic 데이터 삽입

```

INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (1, '파상풍감염', '2020-11-02', 10001
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (2, '뎡기열감염', '2020-11-03', 10002
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (3, '감상선저하증', '2020-11-04', 10003
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (4, '감상선항진증', '2020-11-05', 10004
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (5, '류마티스관절염', '2020-11-06', 10005
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (6, '류마티스염', '2020-11-06', 10006
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (7, '위염', '2020-11-06', 10007, 10008
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (8, '심이지장염', '2020-11-06', 10008
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (9, '심장부정맥', '2020-11-07', 10009
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (10, '인공심장수술', '2020-11-08', 10010
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (11, '혈액암수술', '2020-11-09', 10011
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (12, '악성혈관종치료', '2020-11-10', 10012
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (13, '폐렴', '2020-11-11', 10013, 10014
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (14, '천식', '2020-11-12', 10014, 10015
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (15, '근육통주사', '2020-11-13', 10015
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (16, '국소마취', '2020-11-14', 10016, 10017
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (17, '악성종양진단', '2020-11-15', 10017
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (18, '종양제거', '2020-11-16', 10018, 10019
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (19, '세포검사', '2020-11-17', 10019, 10020
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (20, '뇌척수액검사', '2020-11-18', 10020, 10021
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (21, '방광염', '2020-11-19', 10021, 10022
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (22, '부정출혈', '2020-11-20', 10022, 10023
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (23, '코뼈골절수술', '2020-11-21', 10023, 10024
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (24, '두통', '2020-11-22', 10024, 10025
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (25, '백내장', '2020-11-22', 10025, 10026
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (26, '홍채찢어짐', '2020-11-23', 10026, 10027
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (27, '다리엑스레이', '2020-11-24', 10027, 10028
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (28, '급성장염', '2020-11-25', 10028, 10029
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (29, '코로나19', '2020-11-25', 10029, 10030
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (30, '인공와우수술', '2020-11-26', 10030, 10031
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (31, '물리치료', '2020-11-30', 10031, 10032
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (32, '발목인대파열', '2020-12-01', 10032, 10033
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (33, '우울증', '2020-12-02', 10033, 10034
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (34, '조울증', '2020-12-03', 10034, 10035
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (35, '기생충감염', '2020-12-04', 10035, 10036
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (36, '세포병리검사', '2020-12-05', 10036, 10037
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (37, '여드름치료', '2020-12-06', 10037, 10038
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (38, '화상', '2020-12-07', 10038, 10039
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (39, '갈비뼈골절', '2020-12-08', 10039, 10040
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (40, '치질', '2020-12-09', 10040, 10041
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (41, '뇌수막염', '2020-12-10', 10041, 10042
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (42, '간암', '2020-12-11', 10042, 10043
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (43, '역류성식도염', '2020-12-12', 10043, 10044
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (44, '판막협착', '2020-12-13', 10044, 10045
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (45, '부정맥', '2020-12-14', 10045, 10046
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (46, '순가락봉합수술', '2020-12-15', 10046, 10047
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (47, '인대파열', '2020-12-16', 10047, 10048
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (48, '후두염', '2020-12-17', 10048, 10049
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (49, '어지럼증', '2020-12-18', 10049, 10050
INSERT INTO clinic(clinic_id, medical_treatment_details, clinic_data, patient_id, doctor_id) VALUES (50, '부비동염', '2020-12-19', 10050,

```

chart date 삽입

```

INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (1, '파상풍으로 인해 파상풍 주사 처치', 1, 10001);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (2, '땀기열로 인한 피내 주사', 2, 10002);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (3, '티록신 처방', 3, 10003);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (4, '티록신 처방', 4, 10004);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (5, '관절염약 처방', 5, 10005);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (6, '염증약 처방', 6, 10006);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (7, '염증약 처방', 7, 10007);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (8, '염증약 처방', 8, 10008);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (9, '부정맥약 처방', 9, 10001);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (10, '인공심장 수술', 10, 10001);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (11, '혈액암 수술', 11, 10011);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (12, '중앙제거후 약 처방', 12, 10012);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (13, '항생제 처방', 13, 10013);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (14, '천식약 처방', 14, 10014);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (15, '근육통 피내주사 5cc', 15, 10015);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (16, '근육 마취제 주사', 16, 10016);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (17, '악성종양 진단 후 수술 날짜 잡기', 17, 10017);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (18, '중앙제거 후 조직검사', 18, 10018);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (19, '세포검사 녹십자에 의뢰', 19, 10019);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (20, '뇌척수액 조직검사', 20, 10020);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (21, '염증약과 항생제 처방', 21, 10021);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (22, '피임약 처방', 22, 10022);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (23, '코백 봉합 수술', 23, 10023);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (24, '두통약 처방', 24, 10024);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (25, '백내장약 처방', 25, 10025);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (26, '흉채 봉합 수술', 26, 10026);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (27, '다리엑스레이 후 왼쪽장강이뼈 골절 처방', 27, 10027);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (28, '염증약 소화제 처방', 28, 10028);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (29, '해열제, 감기약 처방', 29, 10029);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (30, '인공와우 수술', 30, 10030);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (31, '전기물리치료', 31, 10031);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (32, '발목인대 김스', 32, 10032);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (33, '리튬처방', 33, 10033);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (34, '리튬처방', 34, 10034);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (35, '회충약처방', 35, 10035);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (36, '세포병리검사 후 양성', 36, 10036);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (37, '여드름약 처방', 37, 10037);
INSERT INTO chart (chart_id, chart_contents, clinic_id, patient_id) VALUES (38, '화상연고 처방', 38, 10038);

```

hospitalization 데이터 삽입

```

INSERT INTO Hospitalization (Hospitalization_id, Hospitalization_date, day_of_discharge, medical_department_id, ward_id, patient_id, nu
INSERT INTO Hospitalization (Hospitalization_id, Hospitalization_date, day_of_discharge, medical_department_id, ward_id, patient_id, nu

```

