PRAKTIKUM DAN KUIS DBD

Edwin Dwi Ahmad

5215100060   DBD B

CREATE DAN INSERT

```
■Console
 Press Ctrl+Enter to execute query
>CREATE DATABASE PATIENT_PLAN_LIST
>CREATE TABLE DENTIST(staffNo VARCHAR(10) NOT NULL PRIMARY KEY, dentistName VARCHAR(20) NOT NULL)
>CREATE TABLE PATIENT(patNo VARCHAR(10) NOT NULL PRIMARY KEY, patName VARCHAR(20) NOT NULL)
>INSERT INTO DENTIST(staffNo, dentistName) VALUES ('S1011', 'Tony Smith')
>INSERT INTO DENTIST(staffNo, dentistName) VALUES ('S1024', 'Edwin Dwi Ahmad')
>INSERT INTO DENTIST(staffNo, dentistName) VALUES ('S1032', 'Roben Plevin')
>INSERT INTO PATIENT(patNo, patName) VALUES ('P100', 'Gillian White')
>INSERT INTO PATIENT(patNo, patName) VALUES ('P105', 'Jill Bell')
>INSERT INTO PATIENT(patNo, patName) VALUES ('P108','Ian MacKay')
>INSERT INTO PATIENT(patNo, patName) VALUES ('P110', 'John Walker')
```

```
>    CREATE TABLE SURGERY(staffNo VARCHAR(10) NOT NULL,
                          patNo VARCHAR(10) NOT NULL,
                          surgeryNo VARCHAR(10) NOT NULL PRIMARY KEY,
                          FOREIGN KEY (staffNo) REFERENCES DENTIST(staffNo),
                          FOREIGN KEY (patNo) REFERENCES PATIENT(patNo))
```

INSERT

```
>    INSERT INTO SURGERY(staffNo, patNo, surgeryNo)
     VALUES ('S1011', 'P100', 'S15');
```

INSERT

```
>    INSERT INTO SURGERY(staffNo, patNo, surgeryNo)
     VALUES ('S1024', 'P108', 'S10');
```

CREATE

```
>    CREATE TABLE SURGERY_TIME(staffNo VARCHAR(10) NOT NULL,
                          patNo VARCHAR(10) NOT NULL,
                          surgeryNo VARCHAR(10) NOT NULL,
                          appDate TIME NOT NULL PRIMARY KEY,
                          FOREIGN KEY (staffNo) REFERENCES DENTIST(staffNo),
                          FOREIGN KEY (patNo) REFERENCES PATIENT(patNo),
                          FOREIGN KEY (surgeryNo) REFERENCES SURGERY(surgeryNo));
```
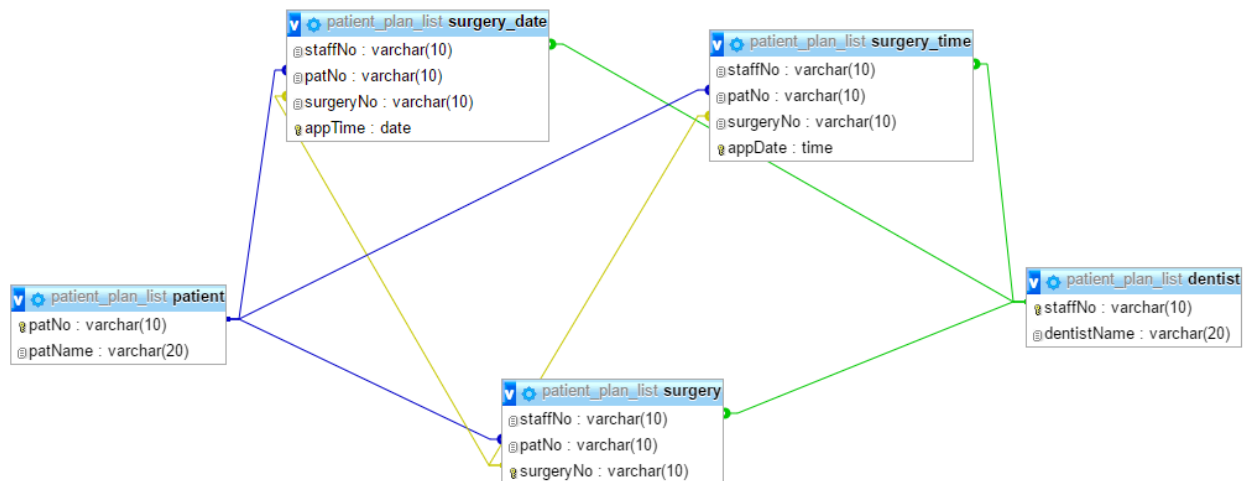
CREATE

```sql
> CREATE TABLE SURGERY_DATE(staffNo VARCHAR(10) NOT NULL,
                patNo VARCHAR(10) NOT NULL,
                surgeryNo VARCHAR(10) NOT NULL,
                appTime DATE NOT NULL PRIMARY KEY,
                FOREIGN KEY (staffNo) REFERENCES DENTIST(staffNo),
                FOREIGN KEY (patNo) REFERENCES PATIENT(patNo),
                FOREIGN KEY (surgeryNo) REFERENCES SURGERY(surgeryNo))
```

patient_plan_list surgery_date
- staffNo : varchar(10)
- patNo : varchar(10)
- surgeryNo : varchar(10)
- appTime : date

patient_plan_list surgery_time
- staffNo : varchar(10)
- patNo : varchar(10)
- surgeryNo : varchar(10)
- appDate : time

patient_plan_list patient
- patNo : varchar(10)
- patName : varchar(20)

patient_plan_list surgery
- staffNo : varchar(10)
- patNo : varchar(10)
- surgeryNo : varchar(10)

patient_plan_list dentist
- staffNo : varchar(10)
- dentistName : varchar(20)

	Table ▲	Action	Rows	Type	Collation	Size	Overhead
☐	dentist	☆ 🔲 Browse 📝 Structure 🔍 Search 📥 Insert 🗑 Empty ⊖ Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
☐	patient	☆ 🔲 Browse 📝 Structure 🔍 Search 📥 Insert 🗑 Empty ⊖ Drop	4	InnoDB	latin1_swedish_ci	16 KiB	-
☐	surgery	☆ 🔲 Browse 📝 Structure 🔍 Search 📥 Insert 🗑 Empty ⊖ Drop	3	InnoDB	latin1_swedish_ci	48 KiB	-
☐	surgery_date	☆ 🔲 Browse 📝 Structure 🔍 Search 📥 Insert 🗑 Empty ⊖ Drop	0	InnoDB	latin1_swedish_ci	64 KiB	-
☐	surgery_time	☆ 🔲 Browse 📝 Structure 🔍 Search 📥 Insert 🗑 Empty ⊖ Drop	0	InnoDB	latin1_swedish_ci	64 KiB	-

+ Options

←T→				staffNo	dentistName
☐	✎ Edit	⧉ Copy	⊖ Delete	S1011	Tony Smith
☐	✎ Edit	⧉ Copy	⊖ Delete	S1024	Edwin Dwi Ahmad
☐	✎ Edit	⧉ Copy	⊖ Delete	S1032	Roben Plevin

+ Options

←T→				patNo	patName
☐	✎ Edit	⧉ Copy	⊖ Delete	P100	Gillian White
☐	✎ Edit	⧉ Copy	⊖ Delete	P105	Jill Bell
☐	✎ Edit	⧉ Copy	⊖ Delete	P108	Ian MacKay
☐	✎ Edit	⧉ Copy	⊖ Delete	P110	John Walker