design clinic sql commands

---------- persons-----------------------

create table persons

(

PersonID int ,

Name nvarchar(100),

DateOfBirth date,

Gender nvarchar(1) ,

PhoneNum nvarchar(20),

Email nvarchar(100) ,

Address nvarchar(200) ,

primary key (PersonID)

)

----------------- Doctors-------------------------

create table Doctors

```sql
(
DoctorID int ,
Specialzation nvarchar(100) ,

primary key (DoctorID) ,
Person_ID INT REFERENCES Persons(PersonID)

)
```
-or
```sql
alter table Doctors

add FOREIGN KEY (DoctorID) REFERENCES Persons(PersonID)
```

- ------------ patients--------------------------------------
  ```sql
  create table patients

  (
  PatientID int ,
  ```

```sql
primary key (patientID) ,
Person_ID INT REFERENCES Persons(PersonID)
```

```sql
)
---Medical Records------
create table MedicalRecords
(
MedicalRecordID int ,
visitDescription nvarchar(200),
Diagnosis nvarchar(200),
AdditionalNotes nvarchar(200),

primary key (MedicalRecordID)
)

create table Payments
(
PaymentID int ,
PaymentDate date,
PaymentMethod nvarchar(50),
```

```sql
AmountPaid nvarchar(200),
AdditionalNotes nvarchar(200),

primary key (PaymentID)

)
---------Appointments--------------------
create table Appointments
(
AppointmentID int ,
Name nvarchar(100),
AppointmentDateTime datetime,
AppointmentStatus tinyint,

primary key (AppointmentID) ,

PatientID INT REFERENCES Patients(PatientID),
Doctor_ID INT REFERENCES Doctors(DoctorID),
MedicalRecord_ID INT REFERENCES MedicalRecords(MedicalRecordID),
Payment_ID INT REFERENCES Payments(PaymentID) ,
```

```
)

alter table Appointments
drop column name
------Prescription------------------
create table Prescription
(
prescriptiontID int ,
MedicationName nvarchar(100),
Frequency nvarchar(100),
Dosage nvarchar(100),
SpecialInstructions nvarchar(100),
startDate date,
EndDate date,

primary key (prescriptiontID) ,
```

```
MedicalRecord_ID INT REFERENCES MedicalRecords(MedicalRecordID),
)
```