Table Listing of the Database:

.schema:

```
CREATE TABLE Bill(
SSN_FK integer NOT NULL,
Treatment_ID integer NOT NULL,
Amenity_ID integer NOT NULL,
Nights_Stayed integer NOT NULL,
Treatment_Flag integer NOT NULL DEFAULT 0,
Amenities_Flag integer NOT NULL DEFAULT 0,
Nights_stayed_Flag integer NOT NULL DEFAULT 0,
FOREIGN KEY(SSN_FK) REFERENCES patients(SSN)
ON DELETE CASCADE  ON UPDATE NO ACTION
);
CREATE TABLE Maintenance(
Name varchar NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Salary integer NOT NULL,
EmployeeID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Date_Of_Hire varchar NOT NULL,
Check_In_Time float NOT NULL,
Check_Out_Time float NOT NULL,
ManagementID_FK integer NOT NULL,
FOREIGN KEY (ManagementID_FK) REFERENCES Management(EmployeeID)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE sqlite_sequence(name,seq);
CREATE TABLE Sanitation(
Name varchar NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Salary integer NOT NULL,
EmployeeID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Date_Of_Hire varchar NOT NULL,
Check_In_Time float NOT NULL,
Check_Out_Time float NOT NULL,
ManagementID_FK integer NOT NULL,
FOREIGN KEY (ManagementID_FK) REFERENCES Management(EmployeeID)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Management(
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Name varchar NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Salary integer NOT NULL,
EmployeeID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Date_Of_Hire varchar NOT NULL,
Check_In_Time float NOT NULL,
Check_Out_Time float NOT NULL
);
CREATE TABLE Nurses(
Name varchar NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Salary integer NOT NULL,
EmployeeID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Date_Of_Hire varchar NOT NULL,
Check_In_Time float NOT NULL,
Check_Out_Time float NOT NULL
);
CREATE TABLE Doctors(
Name varchar NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Salary integer NOT NULL,
EmployeeID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Date_Of_Hire varchar NOT NULL,
Check_In_Time float NOT NULL,
Check_Out_Time float NOT NULL
);
CREATE TABLE Clerks(
Name varchar NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Salary integer NOT NULL,
EmployeeID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Date_Of_Hire varchar NOT NULL,
Check_In_Time float NOT NULL,
Check_Out_Time float NOT NULL
);
CREATE TABLE Patients(
SSN integer NOT NULL UNIQUE PRIMARY KEY,
DoctorID_FK integer NOT NULL,
Room_Number_FK integer NOT NULL,
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Diagnosis varchar NOT NULL,
Check_In_Date varchar NOT NULL,
Check_Out_Date varchar NOT NULL,
Name varchar NOT NULL,
Credit_Card integer NOT NULL,
Sex varchar NOT NULL,
Age integer NOT NULL,
Height float,
Weight float,
DOB varchar NOT NULL,
Phone_Number integer NOT NULL,
Address varchar,
FOREIGN KEY (DoctorID_FK) REFERENCES Doctor(DoctorID)
ON DELETE CASCADE ON UPDATE NO ACTION,
FOREIGN KEY (Room_Number_FK) REFERENCES Rooms(Room_Number)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Rooms(
Room_Number integer NOT NULL UNIQUE PRIMARY KEY,
MaintenanceID_FK integer NOT NULL,
SanitationID_FK integer NOT NULL,
FOREIGN KEY (MaintenanceID_FK) REFERENCES Maintenance(EmployeeID)
ON DELETE CASCADE ON UPDATE NO ACTION,
FOREIGN KEY (SanitationID_FK) REFERENCES Sanitation(EmployeeID)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Assigned_To(
Room_Number_FK integer NOT NULL,
SSN_FK integer NOT NULL,
FOREIGN KEY (Room_Number_FK) REFERENCES Rooms(Room_Number)
ON DELETE CASCADE ON UPDATE NO ACTION,
FOREIGN KEY (SSN_FK) REFERENCES Patients(SSN)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Assign(
ClerkID_FK integer NOT NULL,
Room_Number_FK integer NOT NULL,
FOREIGN KEY (Room_Number_FK) REFERENCES Patients(Room_Number_FK)
ON DELETE CASCADE ON UPDATE NO ACTION,
FOREIGN KEY (ClerkID_FK) REFERENCES Clerks(EmployeeID)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Take_Measurements(
```

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NurseID_FK integer NOT NULL,
SSN_FK integer NOT NULL,
FOREIGN KEY (SSN_FK) REFERENCES Patients(SSN)
ON DELETE CASCADE ON UPDATE NO ACTION,
FOREIGN KEY (NurseID_FK) REFERENCES Nurses(EmployeeID)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Treatments(
Medical_Imaging_ID_FK integer NOT NULL,
Medical_Imaging_Flag integer NOT NULL DEFAULT 0,
Surgery_Flag integer NOT NULL DEFAULT 0,
Materials_Flag integer NOT NULL DEFAULT 0,
PT_Flag integer NOT NULL DEFAULT 0,
TreatmentID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Medicine_Flag integer NOT NULL DEFAULT 0,
FOREIGN KEY (Medical_Imaging_ID_FK) REFERENCES Medical_Imaging(MedicalID)
ON DELETE CASCADE ON UPDATE NO ACTION
);
CREATE TABLE Amenities(
AmenityID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
Cafeteria_Flag integer NOT NULL DEFAULT 0,
Vending_Machines_Flag integer NOT NULL DEFAULT 0,
ATM_Flag integer NOT NULL DEFAULT 0,
Wifi_Flag integer NOT NULL DEFAULT 0,
Uber_Flag integer NOT NULL DEFAULT 0,
Price float NOT NULL
);
CREATE TABLE Medical_Imaging(
MedicalID integer NOT NULL UNIQUE PRIMARY KEY AUTOINCREMENT,
XRay_Flag integer NOT NULL DEFAULT 0,
MRI_Flag integer NOT NULL DEFAULT 0,
Cat_Flag integer NOT NULL DEFAULT 0,
Ultra_Flag integer NOT NULL DEFAULT 0
);
```