

```
CREATE TABLE `T1_Doctor` (  
  `doctor_id` INT,  
  `doctor_name` VARCHAR(50),  
  `doctor_phone` VARCHAR(10),  
  `doctor_address` VARCHAR(100),  
  `doctor_specializatoion` VARCHAR(50),  
  PRIMARY KEY (`doctor_id`),  
  KEY `AK` (`doctor_name`, `doctor_phone`, `doctor_address`, `doctor_specializatoion`)  
);
```

```
CREATE TABLE `T1_Nurse` (  
  `nurse_id` INT,  
  `assigned_patient_id` INT,  
  `assigned_room_id` INT,  
  PRIMARY KEY (`nurse_id`)  
);
```

```
CREATE TABLE `T1_Bill` (  
  `bill_id` INT,  
  `patient_id` INT,  
  `payment_type` VARCHAR(20),  
  PRIMARY KEY (`bill_id`),  
  KEY `AK` (`payment_type`)  
);
```

```
CREATE TABLE `T1_Room` (  
  `room_id` INT,  
  `room_no` INT,  
  `room_type` VARCHAR(30),  
  `patient_id` INT,  
  `doctor_id` INT,
```

```
PRIMARY KEY (`room_id`),  
KEY `AK` (`room_no`, `room_type`)  
);
```

```
CREATE TABLE `T1_Patient` (  
  `patient_id` INT,  
  `name` VARCHAR(50),  
  `phone` VARCHAR(10),  
  `address` VARCHAR(100),  
  `disease` VARCHAR(50),  
  `doctor_id` INT,  
  `room_id` INT,  
  PRIMARY KEY (`patient_id`),  
  KEY `AK` (`name`, `phone`, `address`, `disease`)  
);
```