**[DROP DATABASE IF EXISTS hospitalmanagement;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE DATABASE hospitalManagement;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[USE hospitalManagement;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET SQL\_SAFE\_UPDATES=0;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Create tables. We have 18 tables \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Department\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Department\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[departmentID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[deptName VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY(departmentID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Doctor\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Doctor\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[doctorID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[doctorName VARCHAR(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[doctorQualification VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employeeID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY (doctorID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Employee\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Employee\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employeeID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[accountNumber VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employee\_Fname VARCHAR(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employee\_Lname VARCHAR(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employeePhone VARCHAR(100),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[empEmail VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employeeType VARCHAR(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[empJoiningDate DATE,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[departmentID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY (employeeID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Patient\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Patient\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_Fname VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_Lname VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_Address VARCHAR(50),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientPhoneNumber INT(12),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientGender VARCHAR(10),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientDateOfBirth DATE,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientBloodGroup VARCHAR(10),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY(patientID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS PatientRegister\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE PatientRegister\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_RegisterID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[admissionDate DATE,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[dischargeDate DATE,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[assigned\_Doc\_ID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[roomID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[mealID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY(patient\_RegisterID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Pharmacy\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Pharmacy\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicineID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicineName VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicinePrice FLOAT(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicineQuantity INT(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[departmentID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY (medicineID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Cafeteria\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Cafeteria\_T (](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[MealID VARCHAR(40) NOT NULL ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[mealDescription VARCHAR(45) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY(MealID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Payroll\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Payroll\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[payrollID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[netSalary INT,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[employeeID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[accountNumber VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[primary key(payrollID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS Disease\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Disease\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[diseaseID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[diseaseName VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY(diseaseID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS PatientDisease\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE PatientDisease\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[diseaseID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_RegisterID VARCHAR(40)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop table if exists PatientAuditLog\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE PatientAuditLog\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Fname varchar(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Lname Varchar(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Address varchar(255),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Phone Int(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Action\_Date Date,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Action\_Type Varchar(40)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS DONOR;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE donor(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[donorName varchar(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[donorBloodGroup varchar(2),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[donorAge INT,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientID varchar(40)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS trackDonorAndPatient;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE trackDonorAndPatient(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[donorName varchar(30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[donorBloodGroup varchar(2),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[donorAge INT,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientID varchar(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_Fname varchar(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_Lname varchar(40)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TABLE IF EXISTS PatientVitals\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE PatientVitals\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_RegisterID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[oxygen\_Level INT(10) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[heart\_Rate INT(10) NOT NULL);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop TABLE IF EXISTS Inventory\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Inventory\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[itemID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[itemName VARCHAR(45),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[lastStockUpDate DATE,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[quantity VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[departmentID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY (itemID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop TABLE IF EXISTS room\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE room\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[roomID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[roomStatus VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY (roomID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop TABLE IF EXISTS Ward\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Ward\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardID VARCHAR(40) NOT NULL,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardType VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardFloor VARCHAR(20),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[roomID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY (wardID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop TABLE IF EXISTS Laboratory\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TABLE Laboratory\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[labID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[labtestName VARCHAR (30),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[testmaxValue VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[testminValue VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[departmentID VARCHAR(40),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PRIMARY KEY(LabID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Insert Data into tables \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('Dept3', 'Pathalogy'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('Dept9', 'Specialists'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('Doc1','Anagha Shevade','PHD Psychology','Emp1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Doc2','Pragati Divekar','Surgeon','Emp2'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('Doc4','Aayush Chahuahn','MD Homeopathic','Emp4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Doc5','Chikyasa Fakira','MBBS Physician','Emp5');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('Emp1','Acc1','Anagha','Shevade','9760981239','ana@gmail.com','Doctor','2000-10-20', 'Dept1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp2','Acc2','Pragati','Divekar','9760983459','praggs@gmail.com','Doctor','2000-10-20', 'Dept1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp3','Acc3','Vishvesh','Pandey','9999888875','lmn@hotmail.com','Ward Boy','1999-04-11', 'Dept1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp4','Acc4','Aayush', 'Chahuahn','757478547','snl@gmail.com','Nurse','2002-06-06', 'Dept1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp5','Acc5','Chikyasa', 'Fakira','5696858698','fin@orkut.com','Doctor','2006-05-05', 'Dept1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp6','Acc6','Jeffery','Dahmer','58967569858','watcher@gmail.com','Ward Boy','2004-08-09', 'Dept7'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp7','Acc7','Richard','Ramirez','2541879624','capcitor@gmail.com','Doctor','2003-05-05', 'Dept9'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp8','Acc8','Miranda','Bailey','2051119098','miranda@hotmail.com','Doctor','2020-09-09', 'Dept6'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp9','Acc9','Sadie','Webber','2202911131','sw199@gmail.com','Nurse','2011-12-01', 'Dept5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp10','Acc10','John','Doe','4236780512','95john@gmail.com','Ward Boy','2022-11-19', 'Dept5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp11','Acc11','Monica','Geller','1123409876','monica@gmail.com','Doctor','2000-02-08', 'Dept5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp12','Acc12','Joey','Tribbiani','8754093821','tribb@yahoo.com','Ward Boy','2011-10-10', 'Dept3'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp13','Acc13','Michael','Scott','3459867592','scott@rocketmail.com','Doctor','2005-11-10', 'Dept2'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp14','Acc14','Andy','Bernard','3429945786','andy@gmail.com','Ward Boy','2007-09-06', 'Dept8'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp15','Acc15','Rahul','Roy','2985579834','roy@gmail.com','Doctor','2010-03-11', 'Dept2'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp16','Acc16','Barney','Stinson','8964531889','barney540@yahoo.com','Physician','2009-04-03', 'Dept7'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp17','Acc17','Stephy','Monroe','9238485912','stephy87@yahoo.com','Nurse','2003-05-07', 'Dept6'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp18','Acc18','Pam','Beesly','6572349982','beesly@hotmail.com','Nurse','2017-06-04', 'Dept8'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp19','Acc19','Holly','Tirsten','3569835768','tirsten45@gmail.com','Pediatrician','2010-10-10', 'Dept8'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Emp20','Acc20','John','Mcclain','3757843398','john@yahoo.com','Doctor','2011-10-10', 'Dept2');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('2','Riya','Allianza','Austin,TX','0065780256','Female','1999-12-04','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('3','Priya','Lianza','Richardson,TX','0065780257','Female','1991-12-04','O+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('4','Ritanshu','Kumar','El Paso,TX','0065780255','Male','1955-12-04','A+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('5','Kumar','Abhishek','Collin County,TX','0065780326','Male','1995-12-04','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('6','Abhishek','Abhishek','Deep Ellum,TX','00657821256','Male','2001-12-04','O+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('7','Agastya','Pandya','Barbados,TX','1265780256','Male','2005-11-04','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('8','Anushka','Gupta','Dallas,TX','657498743','Female','2020-12-12','A-'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('9','Sowmya','Sharma','Richardson,TX','0093256432','Female','1990-10-04','O+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('10','Chirag','Rupani','Austin,TX','812511796','Male','1960-12-10','A+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('11','Shruthi','Pathak','Dallas,TX','984976352','Female','1998-01-02','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('12','Raj','Arora','Barbados,TX','908765049','Male','1992-02-09','O+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('13','Parth','Roy','Richardson,TX','789634532','Male','1990-06-10','A+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('14','Nancy','Stellar','Houston,TX','875982342','Female','1980-04-09','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('15','Amy','Santiago','Dallas,TX','98456632','Female','1984-07-09','A-'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('16','Michelle','Parker','Dallas,TX','783445778','Female','1998-04-10','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('17','Chritsitian','Pulisic','Austin,TX','897644513','Male','1996-06-11','O+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('18','David','Villa','Barbados,TX','675444698','Male','1991-05-03','O+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('19','Mahesh','Patil','Richardson,TX','582974685','Male','1998-01-01','B+'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('20','Thomas','Ramsey','Collin County ,TX','486779343','Male','1991-06-09','A-');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('P2','2','2022-06-23','2022-06-30','Doc1','W1', 'W1S1','Meal2'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P3','3','2022-08-15','2022-08-15','Doc5','W1', 'W1S2','Meal5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P4','4','2020-07-10','2020-07-11','Doc3','W1','W1S3','Meal5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P5','5','2018-02-23','2018-02-28','Doc4','W1','W1S4','Meal9'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P6','6','2017-05-11','2017-05-11','Doc1','W1','W1S5','Meal8'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P7','7','2015-03-21','2015-03-22','Doc2','W2','W2G1','Meal1'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P8','8','2017-11-05','2017-11-15','Doc4','W2', 'W2G2','Meal3'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P9','9','2020-10-10','2020-10-24','Doc4' , 'W2','W2G3','Meal4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P10','10','2022-11-19','2022-11-13','Doc1' , 'W2','W2G4','Meal4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('P12','12','2022-11-23','2022-11-24','Doc3', 'W3','W3S1','Meal8'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P13','13','2021-09-23','2021-09-29','Doc12', 'W3','W3S2','Meal10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P14','14','2000-11-30','2000-12-30','Doc19', 'W3','W3S3','Meal7'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P15','15','2022-10-08','2022-10-09','Doc18', 'W3','W3S4','Meal6'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('P18','18','2022-09-23','2022-10-23','Doc3', 'W4','W4G2','Meal5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P19','19','2021-04-20','2021-04-21','Doc16','W4', 'W4G3','Meal9'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('P20','20','2017-10-14','2017-10-18','Doc15', 'W4','W4G4','Meal10') ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('M1','Paracetamol','40','4000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M2','M-solvin Cylinder','90','3000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M3','Limcee','105','10000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M4','Benadryl','45','500','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M5','Crocin','20','400','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M6','Cetaphil','150','7000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M7','Softovac','25','700','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M8','Vikoryl','120','6000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M9','Ceptilin','110','5000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M10','Ghilloy','200','200','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M11','NuxVom','500','500','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M12','Allegra','1000','600','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M13','Soframyacin','300','1000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M14','Meftalspaz','500','1000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M15','Zanax','750','4000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M16','Advil','250','4000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M17','Claritin','560','3000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M18','Xyzal','350','2000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M19','Famotidine','750','4000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M20','Xyzal','400','1000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M21','Tylenol','700','5000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M22','Omeprazole','200','1500','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M23','Excedrin','450','2500','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M24','Cystex','600','3000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M25','Coricidin','600','7000','Dept4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M26','Boiron','3550','4000','Dept4') ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[mealDescription)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('Meal1','Vegetarian'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal2','NonVegetarian'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal3','Vegan'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal4','GluttenFree'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal5','Diabetese Special'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal6','Cardiac Diet'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal7','Child Special'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal8','Pescetarian'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('Meal9','Low Fiber'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[( 'PR2', 275000 , 'Emp2' , 'Acc2' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR3', 75000 , 'Emp3' , 'Acc3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR4', 12000 , 'Emp4' , 'Acc4' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR5', 300000 , 'Emp5' , 'Acc5' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR6', 850000 , 'Emp6' , 'Acc6' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR7', 220000 , 'Emp7' , 'Acc7' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR8', 350000 , 'Emp8' , 'Acc8' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR9', 120000 , 'Emp9' , 'Acc9' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR10', 50000 , 'Emp10' , 'Acc10' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR11', 275000 , 'Emp11' , 'Acc11' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR12', 50000 , 'Emp12' , 'Acc12' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR13', 275000 , 'Emp13' , 'Acc13' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR14', 60000 , 'Emp14' , 'Acc14' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR15', 325000 , 'Emp15' , 'Acc15' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR16', 450000 , 'Emp16' , 'Acc16' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR17', 130000 , 'Emp17' , 'Acc17' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR18', 90000 , 'Emp18' , 'Acc18' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR19', 200000 , 'Emp19' , 'Acc19' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[( 'PR20', 280000 , 'Emp20' , 'Acc20' ) ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[diseaseName ) VALUES](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D1' , 'Common Cough and cold' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D2' , ' Diabetes ' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D3' , 'Low/High Blood sugar' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D4' , 'Muscle Sprain ' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D5' , 'Bone fracture' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D6' , 'Covid -19 ') ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D7' , 'Asthma' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D8' , 'Malaria' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D9' , 'Dengue' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D10' , 'Diarhhea' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D11' , 'Typhoid' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D12' ,' Jaundice' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D13' , 'Kidney Stone' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D14' , 'Heart Attack ' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D15' , 'Food Poisoning' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D16' , 'Common Cough and cold' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D17' , 'Influenza' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D18' , 'Tuberculosis' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D19' , 'Allergies' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D20' , 'Migraine' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D21' , 'Conjuctivitis' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D22' , 'ChickenPox' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D23' , 'HIV/AIDS' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('D25' , 'Chlamydia' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D26' , 'Mumps' ) ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D27' , 'Measles' ) ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[('D3','P5'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D3','P6'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D8','P8'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D9','P9'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D9','P10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D3','P11'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D1','P12'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D2','P2'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D8','P3'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D1','P4'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('D6','P7'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[values](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Priyam","A+",20,10),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[("Pranay","A+",31,15),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Natasha","A-",40,11),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Zuben","B+",23,17),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Mihun","A-",44,12),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Ajinkya","A-",60,9),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Roy","B-",45,6),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Aaruhi","B-",28,2),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("Sherlyn","A-",21,8);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[("P2","90","66"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P3","98","60"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P4","93","77"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P5","92","74"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P6","91","81"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P7","96","76"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P8","93","69"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P9","90","64"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P10","95","66"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P11","97","62"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P12","99","69"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P13","99","64"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("P14","99","63"),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

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**[itemName,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[lastStockUpDate ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[quantity,departmentID ) VALUES](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I1','Syringe','2020-12-01','10000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I2','Oxygen Cylinder','2021-03-04','200','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I3','Viales','2022-12-01','10000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I4','PPE kits','2022-03-04','2000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I5','scissors','2020-12-01','5000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I6','Thermometer','2018-03-04','3000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I7','Saline','2018-02-01','3500','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I8','Patient Monitor','2015-03-04','250','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I9','ECG Machine','2011-11-04','25','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I10','Steriliziers','2015-03-04','500','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I11','Gloves','2020-10-10','10000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I12','Scrubs','2022-11-20','200','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I13','Lab Coats','2022-01-01','500','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I14','Sanitization Kits','2022-10-12','1000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I15','Chest Tubes','2022-01-01','5000','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I16','EKG/ECG Machines','2010-05-07','5','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I17','Hematogy Analyzer','2012-06-08','12','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I18','Biochemistry Analyzer','2014-01-11','5','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I20','X ray Machines','2010-04-08','2','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I21','Infusion Pumo','2022-05-09','400','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I22','Surgical Light','2021-05-07','50','Dept10'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('I23','Wheelchairs','2022-04-09','5','Dept10') ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INSERT INTO Room\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[roomID, wardID,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[roomStatus) VALUES](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W1S1','W1','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W1S2','W1','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W1S3','W1','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W1S4','W1','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W1S5','W1','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W2G1','W2','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W2G2','W2','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W2G3','W2','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W2G4','W2','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W2G5','W2','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W3S1','W3','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W3S2','W3','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W3S4','W3','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W3S5','W3','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W4S1','W4','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W4S2','W4','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W4S3','W4','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W4S4','W4','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W4S5','W4','Occupied'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W5S1','W5','Vacant'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W5S2','W5','Vacant'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W5S3','W5','Vacant'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W5S4','W5','Vacant'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W5S5','W5','Vacant');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INSERT INTO Ward\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardID,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardType,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[wardFloor) VALUES](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W1','Special','1st'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W2','General','1st'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W3','Special','2nd'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W4','General','2nd'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('W5','ICU','2nd');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INSERT INTO Laboratory\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[labID ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[labtestName,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[testmaxValue,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[testminvalue,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[departmentID) VALUES](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L101' , 'Red Blood Count test', ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L102' , 'Thyroid testing' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L103' , ' Urinalysis' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L104' , 'Ultrasonography' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L105' , 'ECG Test' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L106' , 'MRI' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L107' , 'Angiography' , ' Positive ', 'Negative','Dept3'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L108' , 'X-rays' , ' Positive ', 'Negative','Dept3'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L109' , 'CT scan ' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L110' , 'Gastroscopy' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L111' , 'Prenatal Testing' , ' Positive ', 'Negative','Dept3' ),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L112' , 'White Blood Count Test' , ' Positive ', 'Negative','Dept3'),](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('L113' , 'Plasma Test', ' Positive ', 'Negative' ,'Dept3') ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Add foreign keys \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Employee\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_departmentID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (departmentID) REFERENCES Department\_T(departmentID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Doctor\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_empID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (employeeID) REFERENCES Employee\_T(employeeID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Payroll\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_empID1](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (employeeID) REFERENCES Employee\_T(employeeID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientRegister\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_wardID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (wardID) REFERENCES Ward\_T(wardID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientRegister\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_mealID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (mealID) REFERENCES Cafeteria\_T(mealID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Room\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_warID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (wardID) REFERENCES Ward\_T(wardID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientDisease\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_DiseaseID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (diseaseID) REFERENCES Disease\_T(diseaseID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientDisease\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_employeeID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (patient\_RegisterID) REFERENCES PatientRegister\_T(patient\_RegisterID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_patient\_RegisterID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (patient\_RegisterID) REFERENCES PatientRegister\_T(patient\_RegisterID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientRegister\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_patientID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (patientID) REFERENCES Patient\_T(patientID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientAuditLog\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_Patient\_ID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (patientID) REFERENCES Patient\_T(patientID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE donor](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_patientID1](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (patientID) REFERENCES Patient\_T(patientID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE trackDonorAndPatient](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_patientID2](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (patientID) REFERENCES Patient\_T(patientID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Pharmacy\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_deptID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (departmentID) REFERENCES Department\_T(departmentID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Laboratory\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_deptID1](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (departmentID) REFERENCES Department\_T(departmentID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Inventory\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ADD CONSTRAINT FK\_deptID2](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOREIGN KEY (departmentID) REFERENCES Department\_T(departmentID);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* FUNCTIONS /\*](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* 1. Function to calculatethe age of each Patient and then add a separate column in Patient table to store it \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE Patient\_T ADD COLUMN Patient\_Age INT;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE Patient\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET Patient\_Age = DATE\_FORMAT(FROM\_DAYS(DATEDIFF(now(),patientDateOfBirth)), '%Y') + 0;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Verify that the age is calculated and function works properly.\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT \* FROM Patient\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* 2. Function(1) to determine age category(Senior citizen,adults,child) of patients in the hospital\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop Function if exists Patient\_Age\_Category;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE FUNCTION Patient\_Age\_Category(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Patient\_Age INT](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[RETURNS VARCHAR(20)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DETERMINISTIC](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE age\_Category VARCHAR(20);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IF Patient\_Age > 60 THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET age\_Category = 'Senior Citizen';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF (Patient\_Age <= 60 AND](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Patient\_Age >= 14) THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET age\_Category = 'Adult';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF Patient\_Age < 14 THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET age\_Category = 'Child';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END IF;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[-- return the Patient's age category](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[RETURN (age\_Category);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Calling the function Patient\_Age\_Category\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT patientID,patient\_Fname,Patient\_Age,Patient\_Age\_Category(Patient\_Age) FROM Patient\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* 3. Calculate No.of Days of each Patient was admitted in the hospital\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* We added a new column that will calculate and store number of days admitted \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ALTER TABLE PatientRegister\_T ADD COLUMN Days\_Admitted INT;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE PatientRegister\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET Days\_Admitted = DATEDIFF(dischargeDate,admissionDate)+1;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Checking if the above function works.  \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT \* FROM PatientRegister\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*4. Function(2) Calculate Patient\_room\_rate based on no of days they were admitted as calculated in the previous function \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP FUNCTION IF EXISTS Patient\_Room\_Rate ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE FUNCTION Patient\_Room\_Rate(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Days\_Admitted INT](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[RETURNS INT (20)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DETERMINISTIC](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE bill\_Rate INT (20);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IF Days\_Admitted > 20 THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET bill\_Rate = '2500';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF (Days\_Admitted <= 20 AND](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Days\_Admitted >= 10) THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET bill\_Rate = '3000';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF (Days\_Admitted <= 9 AND](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Days\_Admitted >= 1) THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET bill\_Rate = '4000';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET bill\_Rate = '5000';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END IF;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[-- return the Patient Bill Rate per day](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[RETURN (bill\_Rate);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Adding Patient\_room\_rate column out of function \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Alter table PatientRegister\_T add column Patient\_room\_rate Int;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE PatientRegister\_T SET Patient\_room\_rate=Patient\_Room\_Rate(Days\_Admitted);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select \* from PatientRegister\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Function(3) Calculate Bill Amount for each Patient from Days\_Admitted and Patient\_room\_rate \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Alter table PatientRegister\_T add column room\_Bill Int;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE PatientRegister\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET room\_Bill = (Days\_Admitted) \* (Patient\_room\_rate);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* 5. Function to calculate bill discount for each patient based on room bill \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP FUNCTION IF EXISTS Patient\_Discounted\_bill ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE FUNCTION Patient\_Discounted\_bill(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[room\_Bill INT](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[RETURNS INT (30)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DETERMINISTIC](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[discount INT (20);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IF room\_Bill > 100000 THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET discount = '70';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF (room\_Bill >=75000 AND](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[room\_Bill <= 100000) THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET discount = '80';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF (room\_Bill >= 25000 AND](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[room\_Bill <= 74999) THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET discount = '90';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSEIF (room\_Bill >= 10000 AND](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[room\_Bill <= 24999) THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET discount = '95';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ELSE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET discount='1';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END IF;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[-- return the Patient Bill Rate per day](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[RETURN (discount);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Adding Patient\_Discounted\_Rate column out of function \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Alter table PatientRegister\_T DROP column Patient\_discounted\_rate;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Alter table PatientRegister\_T add column Patient\_discounted\_rate Int;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE PatientRegister\_T SET Patient\_discounted\_rate=Patient\_Discounted\_bill(room\_Bill);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Checking if the discounted bill rate is sucessfully loaded. \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT \* FROM PatientRegister\_T;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Stored Procedures \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*SP1. To find the disease whos occurance rate is high \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP PROCEDURE IF EXISTS maxDiseaseOcccurence;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE PROCEDURE maxDiseaseOcccurence(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[OUT result VARCHAR(40)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE cumulativeResult DEC(10,2) DEFAULT 0;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT patient\_RegisterID INTO cumulativeResult from patientdisease\_t where diseaseID IN (select max(count(diseaseID)) from patientdisease\_t);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CALL maxDiseaseOcccurence(@cumulativeResult);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select @cumulativeResult;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*SP2.Find the name of the employees whos salary is greater than specified range\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP PROCEDURE IF EXISTS oldEmployeeGreater;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE PROCEDURE oldEmployeeGreater(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IN salary INT)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[#OUT employeeName varchar(30))](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE ename varchar(30);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT employee\_Fname from employee\_t where employeeID IN(select employeeID from payroll\_t where netSalary > salary);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CALL oldEmployeeGreater(700000);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*SP3.Write procedure to give bonus to employees whos tenure is greater than 10 years \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP PROCEDURE IF EXISTS bonusup;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE PROCEDURE bonusup(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IN bonusPercent float(20))](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET bonusPercent=bonusPercent+1;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT employee\_Fname,employee\_Lname,DATE\_FORMAT(FROM\_DAYS(DATEDIFF(NOW(), empJoiningDate)), '%Y') + 0 AS tenure,netSalary\*bonusPercent as bonus,netSalary as previousSalary](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FROM employee\_t E JOIN payroll\_t P on E.employeeID=P.employeeID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[GROUP BY E.employeeID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[HAVING tenure > '10';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CALL bonusup(0.25);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*SP4.\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP PROCEDURE IF EXISTS ROOM\_STATUS;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE PROCEDURE ROOM\_STATUS()](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE id varchar(40);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT roomID into id from patientregister\_t where roomID IN(select RoomID from room\_t where roomStatus='Vacant');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE room\_t set roomStatus='Occupied' where roomID=id;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[call ROOM\_STATUS();](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INSERT INTO patientregister\_t(patient\_RegisterID,patientID, admissionDate, dischargeDate, assigned\_Doc\_ID, wardID ,roomID,mealID)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[VALUES('P89','88','2022-11-20','2022-11-24','Doc1', 'W4', 'W5S1', 'Meal1');#Test](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select\* from room\_t;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Views\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*view1.Patient ordinary data\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Create View Patient\_Ordinary\_Data](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[as](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Select p.patientID,p.patient\_Fname,p.patient\_Lname,pr.admissionDate,pr.dischargeDate,pr.roomID from Patient\_T as p join](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PatientRegister\_T as pr on p.patientID=pr.patientID;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select \* from Patient\_Ordinary\_Data;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*View2.Patient sensitive data\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop view if exists Patient\_Sensitive\_Data;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Create View Patient\_Sensitive\_Data](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[as](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Select p.patientID,p.patient\_Fname,p.patient\_Lname,p.patient\_Address,p.patientPhoneNumber,p.Patient\_Age,dd.diseaseID,dd.diseaseName from Patient\_T as p join](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PatientRegister\_T as pr on p.patientID=pr.patientID join PatientDisease\_T as d on pr.patient\_RegisterID=d.patient\_RegisterID inner join Disease\_T as dd on d.diseaseID=dd.diseaseID;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select \* from Patient\_Sensitive\_Data;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*view3.Employee sensitive data\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop view if exists Employee\_Sensitive\_Data;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Create View Employee\_Sensitive\_Data](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[as](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select e.employeeID,e.AccountNumber,concat(e.employee\_Fname,e.employee\_Lname) as Fullname,e.employeePhone,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[e.empEmail,d.deptName,pay.netSalary from Employee\_T as e join Department\_T as d on e.departmentID=d.departmentID join Payroll\_T as pay on e.employeeID=pay.employeeID;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select \* from Employee\_Sensitive\_Data;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Join queries \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* 1. How many patients in the hospital are assigned diabetic meals? List thier names and meal description \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SELECT patient\_Fname, patient\_Lname,Cafeteria\_T.mealDescription](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FROM Patient\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INNER JOIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PatientRegister\_T ON Patient\_T.patientID = PatientRegister\_T.patientID INNER JOIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Cafeteria\_T ON Cafeteria\_T.mealID = PatientRegister\_T.mealID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[WHERE PatientRegister\_T.mealID IN (SELECT MealID FROM Cafeteria\_T WHERE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[mealDescription LIKE '%Diabetese%');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* 2. Find department for Employee using joins \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Select e.employeeID,d.deptName from Employee\_T as e](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Inner Join Department\_T as d on e.departmentID=d.departmentID;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*3. Show me the qualifications of the doctor who is assigned to Patient 1 \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Select doctor\_t.doctorName, doctor\_t.doctorQualification](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FROM doctor\_t Inner Join patientregister\_t ON](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patientregister\_t.assigned\_Doc\_ID = doctor\_t.doctorID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[WHERE patientregister\_t.patientID;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Triggers \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\* Trigger1 to check if medicine quantity is less than 1000 \*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Drop Trigger IF EXISTS Check\_quantity;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Delimiter $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TRIGGER Check\_quantity AFTER INSERT ON Pharmacy\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOR EACH ROW](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IF NEW.medicineQuantity < 1000 THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SIGNAL SQLSTATE '45000'](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET MESSAGE\_TEXT = 'ERROR: refill Stock!';](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END IF;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END; $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select \* from payroll\_t;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INSERT INTO Pharmacy\_T(](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicineID ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicineName ,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicinePrice,](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[medicineQuantity) VALUES](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[('M45','Paracetamol','40','900');](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*trigger 2.To check after insert on donor data patient record is updated in trackdonorpatient table\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TRIGGER IF EXISTS archiveDonorPatient;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TRIGGER archiveDonorPatient](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[AFTER INSERT ON donor](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[for each row](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INSERT INTO trackDonorAndPatient(donorName,donorBloodGroup,donorAge,patientID,patient\_Fname,patient\_Lname)](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select d.donorName,d.donorBloodGroup, d.donorAge,d.patientID,t.patient\_Fname,t.patient\_Lname from donor d join patient\_t t ON t.patientID=d.patientID;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[Insert into donor(donorName,donorBloodGroup,donorAge,patientID)values](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[("minini","A-",26,1);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[select \* from trackDonorAndPatient;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Trigger3.Monitor Patient's Oxygen level. If oxygen level goes below 80,it should send trigger and call the doctor\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TRIGGER IF EXISTS Monitor\_Oxygen\_Level;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TRIGGER Monitor\_Oxygen\_Level](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[AFTER UPDATE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ON PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOR EACH ROW](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE msg VARCHAR (128);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IF NEW.oxygen\_Level < 80](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET msg = concat('Patient Oxygen Level Critical Call Doctor', ' ',](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[(SELECT assigned\_Doc\_ID FROM PatientRegister\_T INNER JOIN PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ON PatientRegister\_T.patient\_RegisterID = PatientVitals\_T.patient\_RegisterID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[WHERE PatientVitals\_T.oxygen\_Level = NEW.oxygen\_Level)) ;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SIGNAL SQLSTATE '45000' set message\_text = msg;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END IF;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[end](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SQL\_SAFE\_UPDATES=0;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET oxygen\_Level = 40 WHERE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_RegisterID = "P4";](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[/\*Trigger4.If paient's heart rate goes above 110 or below 50 then trigger will run and send the msg check on the patient.\*/](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DROP TRIGGER IF EXISTS HeartRate\_Critical;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DELIMITER $$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[CREATE TRIGGER HeartRate\_Critical](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[AFTER UPDATE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ON PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[FOR EACH ROW](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[BEGIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[DECLARE msg2 VARCHAR (128);](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[IF NEW.heart\_Rate > 110 OR NEW.heart\_Rate < 50 THEN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET msg2 = CONCAT((SELECT Patient\_T.patient\_Fname FROM Patient\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[INNER JOIN (SELECT PatientRegister\_T.patient\_RegisterID,PatientRegister\_T.patientID FROM PatientRegister\_T INNER JOIN](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[ON PatientRegister\_T.patient\_RegisterID = PatientVitals\_T.patient\_RegisterID](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[WHERE PatientVitals\_T.heart\_Rate = NEW.heart\_Rate) AS temp ON temp.patientID = Patient\_T.patientID),"'s"," ", "Heartbeat is Abnormal, Check Patient");](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SIGNAL SQLSTATE '45000' set message\_text = msg2;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END IF;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[END](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[$$](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET SQL\_SAFE\_UPDATES=0;](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[UPDATE PatientVitals\_T](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[SET heart\_Rate = 120 WHERE](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**

**[patient\_RegisterID = "P1";](https://team3.thoughtspot.cloud/#/pinboard/776414b9-629b-474a-b51f-ca3a8efc8c75)**