

Consider following tables for Municipal Corporation Patient Tracking System. Also create required Primary Key and Foreign key constraints.

Zone Table	
ZoneID	
ZoneName	

Sample Date for Zone Table	
1	ATHWA
2	VARCHA
3	NANPURA
4	VESU
5	DINDOLI
6	DUMAS
7	RANDER
8	PAL

Ward Table	
WardID	
ZoneID	
WardName	

WARDID	ZONEID	WARDNAME
1	1	GHOD DOD
2	1	BHATAR
3	2	MOTA VARCHA
4	2	SARTHNA
5	3	TIMALAYAWADI
6	3	NANPUR LIBRARY
7	4	VIP ROAD
8	4	VESU GAM
9	5	DINDOLI WEST
10	5	DINDOLI EAST

Patient Category Master	
CategoryID	
CategoryName	

CategoryID	CategoryName
1	Mild
2	Moderate
3	Critical
4	Critical on Ventilator

Patient Master	
Patient ID	
Patient Name	
CategoryID	
WardID	
AdmittedDate	
DischargeDate	

Create above mentioned tables with suggested sample data and solve the following questions:

- 1) Create sequence to generate PatientID and use the same while entering data into Patient Master Table.
- 2) Create 3 different stored procedure to perform INSERT, UPDATE and DELETE operation on Patient Master table.
- 3) Create stored procedure to count total number patient in a particular Zone NAME.
For example GetZoneCount('ÁTHWA')
- 4) Create stored procedure to count total number patient in a particular WARD NAME.
For example GetWardCount('BHATAR')
- 5) Create stored procedure to get list of patient admitted on a specific date.
For example getPatientList('1-JAN-2021')
- 6) Display the list of Patient admitted with a particular category.
For example getPatientListbyCategory('Critical on Ventilator')
- 7) Create stored procedure that will display list of patient for a particular admitted and discharge dates.
SpDateRange(01-06-2024,12-06-2024);
- 8) Create a stored procedure that will display count of total patient admitted of a particular category name.
spCountCategoryName('Critical');
- 9) Create a stored procedure that will display count of total patient who were admitted on a particular date and category name.
spCountCategoryNameandDate('Critical', 01-06-2024);
- 10) Create a stored procedure that will display list of patient details who are not discharged yet since a specified Admitted date.
SpNotDischargedbyAdmDate(01-06-2024);
- 11) Create a stored procedure that will take ZoneName as an input and display list of patient who are not discharged yet.
SpNotDischargedbyZoneName('ATHWA');
- 12) Create a stored procedure that will take ZoneName and Admitted Date as an input and display list of patient who are not discharged yet.
SpNotDischargedbyZNandDate('ATHWA', 01-06-2024);
- 13) Create a stored procedure that will take WardName as an input and display list of patient who are not discharged yet.
SpNotDischargedbyWardName('GHOD DOD');