**CLINIC MANAGEMENT DATABASE**

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# CLIENT DEFINITION

* Our clinic requires a database management system for maintaining records. The records are broadly classified into two categories:

1.Staff records

2.Patient's record

* 1)Staff record:

Record of staff consist of Staff Id, Name, Age, Sex, Qualification, Phone number, Designation and Specialization, Duty hours, Appointment details (which patient is diagnosed by whom, when and what diagnosis is made), availability. The record of staff should be differentiated according to designation and specialization. Separate records of surgeons, doctors and nurses must be available.

* 2)Patient's Record Requirements:

Each patient should be provided a unique registration number. Personal details of patients like name, age, sex, blood group, disease, time of registration, concerned doctor, test records, medicines, fee deposited are required. If patient wants to get admitted then ward number, appointed nurse, bed availability, date of admission, discharge date and time, fee requirement. Doctor's appointment details are required.

* 3)Facilities:

Online appointment, ambulance: number, availability, driver Id, driver phone number, driver name.

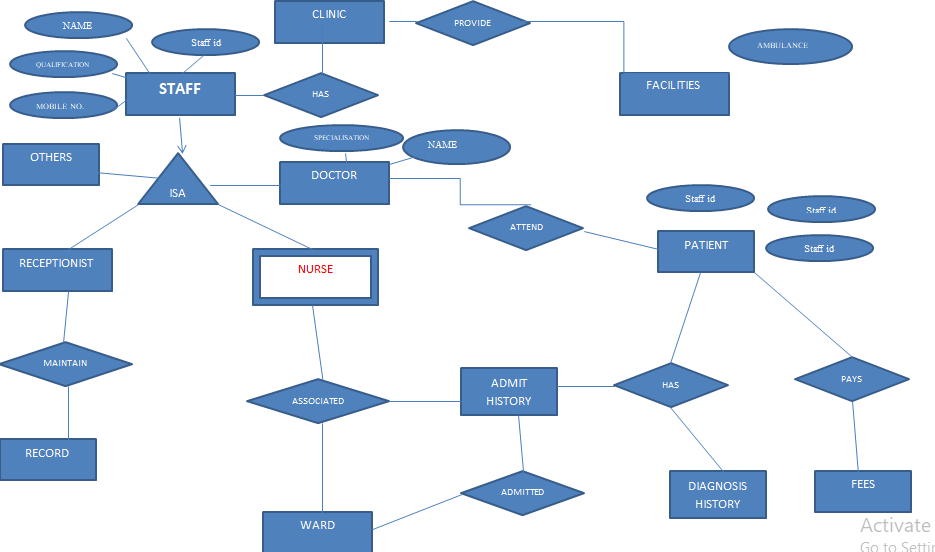
# IMPROVMENTS DONE

* Doctors can be of two types: Permanent or on call
* Fees should be according to the operating time
* Staff consists of head doctors, doctors, Nurses, Receptionist, Sweeper.
* Patient ID should be accessible.
* If admitted: Medicines prescribed before, consulted doctor before and Ward allotted before.

# ASSUMPTIONS

* Wherever Date is mentioned it is assumed to be composite attribute with simple attributes DD, MM, YY.
* Wherever Address is mentioned it is assumed to be composite attribute with simple attributes location, city, state, country, pincode.
* Clinic name is assumed to be unique
* Attribute ‘location ‘of clinic is also composite attribute.

# ER Diagram (First draft)



# SUGGESTED CORRECTIONS

* Add attribute city to composite attribute location of entity clinic.
* Size of pin code would vary with different countries, handle it during table creation.
* Make address as composite attribute containing simple attributes location, city, state, country, pin code.
* Give Clinic\_ID as attribute to entity- clinic.

# ER DIAGRAM (SECOND DRAFT)



# DATABASE SCHEMA

CLINIC (c\_name, registration\_no, street, city, state, pincode, phoneno)

PATIENT(p\_name, p\_id, street, pincode, city, state, p\_age, p\_bloodgroup, p\_phoneno, p\_email\_id)

STAFF(s\_id, s\_name, s\_address, s\_qualification, s\_phoneno**, start\_time, end\_time)**

DOCTOR(d\_id,d\_name,designation,address,**start\_time,end\_time**)

ON CALL DOCTOR(od\_id,od\_name,designation,address,start\_time,end\_time)

NURSE(n\_id,n\_name,n\_qualification**,start\_time,end\_time)**

RECEPTIONIST(r\_id,r\_name,**start\_time,end\_time**)

FACILITIES(ambulance\_no,driver\_id,visit\_description)

DRIVER(driver\_id,driver\_name,**start\_time,end\_time,**driver\_address)

PATIENT DOCTOR RECORD(p\_id,d\_id,od\_id,checkuptime)

CLINIC STAFF RECORD (d\_salary,n\_salary,rep\_salary,rep\_total\_time,n\_total\_time,d\_total\_time,

Driver\_total\_time,driver\_salary)

PATIENT DIAGNOSIS HISTORY(p\_id,diagnosis\_report,date,treatment\_description)

PATIENT ADMIT HISTORY(p\_id,wardno,admit\_time,release\_time,nursealloted\_id)

PATIENT FEE RECORD(p\_id,deposited\_fee,duefee,timestamp)

QUALIFICATION(,s\_id, qualification\_desc )

# SET OF FD’S

TABLE: CLINIC

F1(registrationno🡪(c\_name, phoneno, street), pincode🡪(city, state))

TABLE: PATIENT

F2(p\_id🡪(p\_name, street, p\_age, p\_bloodgroup, p\_email\_id, p\_phoneno), pincode🡪(state, city))

TABLE: STAFF

F3(s\_id🡪s\_name, s\_address,s\_qualification,s\_phoneno,start\_time,end\_time)

TABLE:DOCTOR

F4(d\_id🡪( d\_id,d\_name,designation,address,start\_time,end\_time))

TABLE:NURSE

F5(n\_id🡪(n\_name,n\_qualification**,**start\_time,end\_time))

TABLE:ON CALL DOCTOR

F6(od\_id🡪(od\_name,designation,address,start\_time,end\_time))

TABLE:RECEPTIONIST

F7(r\_id🡪(r\_name,start\_time,end\_time))

TABLE:FACILITIES

F8 (driver\_id🡪(ambulance\_no,,visit\_description))

TABLE:DRIVER

F9(driver\_id🡪(driver\_name,**start\_time,end\_time,**driver\_address))

TABLE:CLINIC STAFF RECORD

F10(d\_total\_time🡪(d\_salary),n\_total\_time🡪(n\_salary),rep\_total\_time🡪(rep\_salary))

TABLE:PATIENT DIAGONSIS HISTORY

F11(p\_id🡪(diagnosis\_report,date,treatment\_description))

TABLE:PATIENT ADMIT HISTORY

F12(p\_id🡪( admit\_time,release\_time),wardno🡪( nursealloted\_id))

TABLE:PATIENT FEE RECORD

F13(p\_id🡪( deposited\_fee,duefee))

TABLE:QUALIFICATION

F14(s\_id🡪 qualification\_desc))

# NORMALIZATION

**Clinic**

C1(clinic\_name,address,pincode)

C2(clinic\_name,phone no,regstration\_no)

C3(pincode,city,state)

**Patient**

P1(patient\_name, patient\_id, patient\_address, pincode)

P2(pin code, city, state)

P3(pt\_id, pt\_age)

P4(pt\_id, mob\_no)

**Staff**

S1(st\_ID, st\_fname, st\_mname, st\_lname, st\_qualification)

S2 (staff\_ID, st\_mob no, st\_address, pincode)

S3 (pincode, city, state)

S4 (st\_ID, st\_duty hours)

**Doctor**

D1 (d\_name, d\_id, d\_designation)

D2 (dt\_id, dt\_address, dt\_time)

**On call doctor**

OD1 (od\_id, od\_name, od\_time)

OD2 (od\_id, od\_designation)

OD3 (od\_id, od\_address, od\_time)

**NURSE**

N1 (n\_id, n\_name)

N2 (n\_id, n\_qualification)

**FACILITIES**

F1 (ambulance\_no, visit\_designation, driver\_id )

**DRIVER**

D1 (driver\_id, driver\_name, duty\_hours )

**PATIENT\_DOCTOR\_RECORD**

PD1 (p\_id, d\_id,od\_id, ck\_time)

**PATIENT\_FEE\_RECORD**

PF1 (p\_id, depositedfee, due\_fee, time stamp)

**CLICNIC\_STAFF**

CS1(d\_id, d\_time)

CS2(d\_id, d\_salary)

CS3(n\_id, n\_time)

CS4(n\_id, n\_salary)

CS5(recep\_id, recep\_time)

CS6(recep\_id, recep\_salary)

**PATIENT\_DIAGNOSIS\_HISTORY**

PDH1(p\_id,diagnosis\_report, date, medical\_treatment,)

**PATIENT\_ADMIT\_HISTORY**

PAD1(p\_id, wardno.)

# DATABASE DICTIONARY

**Table Name: C1**

**Purpose: Details of Clinic**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| C\_name | Varchar | 10 | Primary key | Not Null | - | It will contain name of clinic |
| street | varchar | 30 | - | Not Null | - | It will contain adress of clinic |
| Pincode | number | 6 | - | Not Null | Pincode > 0 | It will contain picode of city where clinic is located. |

**Table Name: C2**

**Purpose: Details of PHONE NUMBER of clinic**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| c\_id | varchar | 10 | Primary key/ Foreign key ( | Not Null | - | It will contain id of clinic |
| Phone Number | number | 10 | - | Null | - | It will contain phone number of clinic |
| Registration\_no | varchar | 10 | - | Not null | - |  |

**Table Name: C3**

**Purpose: Location of CLINIC**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| c\_pincode | number | 6 | Primary key/foreign key | Not null | Pincode>0 | It will contain pincode of city where clinic is located |
| c\_city | varchar | 15 | - | Not null | - | It will contain name of city where clinic is located |
| c\_state | varchar | 15 | - | Not null | - | It will contain name of state where clinic is located |

**Table Name: P1**

**Purpose: Details of patient**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| p\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of patient |
| street | Varchar | 30 | - | Not null | - | It will contain address of patient |
| P\_name | varchar | 20 | - | Not null |  | It will contain patient name |
| P\_bloodgroup | varchar | 2 | - | Not null | - | Blood group of patients |
| Pincode | Number | 12 | - | Not null | - | It will contain pin code of the city where patient is located |

**Table Name: P2**

**Purpose: Phone Number of PATIENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| p\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of patient |
| Phone Number | Number | 10 | - | Null | - | It will contain phone number of patient. |

**Table Name: P3**

**Purpose: Location of PATIENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| Pincode | Number | 12 | Primary key/ foreign key | Not null | - | It will contain pincode of patient |
| p\_city | Varchar | 15 | - | Not null | - | It will contain name of the city where patient is located |
| p\_state | Varchar | 15 | - | Not null | - | It will contain name of the state where patient is located |

**Table Name: P4**

**Purpose: Phone Number of PATIENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| p\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of patient |
| P\_age | Number | 3 | - | Not Null | - | It will contain age of patient. |

**Table Name: P5**

**Purpose: email of PATIENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| p\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of patient |
| P\_email\_id | varchar | 15 | - | Null | - | It will contain email of patient. |

**Table Name: S1**

**Purpose: details of STAFF**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| S\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of staff |
| First\_name | Varchar | 10 | - | Not null | - | It will contain f name of staff |
| Last\_name | Varchar | 30 | - | Not null | - | It will contain l name of staff |
| S\_qualification | varchar | 12 | - | Not null | - | It will contain qualification of staff |

**Table Name: S2**

**Purpose: Phone Number & address of STAFF**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| S\_id | Varchar | 10 | Primary key/ foreign key | Not null | - | It will contain id of staff |
| Phone number | number | 15 | - | Null | - | It will contain phone number of the staff. |
| S\_address | varchar | 10 | - | Not null | - | Address of staff |
| pincode | number | 8 | - | Not null | - | Pincode of location |

**Table Name: S3**

**Purpose: location of STAFF**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| Pincode | Number | 12 | Primary key/ foreign key | Not null | - | It will contain pincode of city where staff is located. |
| city | Varchar | 15 | - | Not null | - | It will contain name of the city where staff is located |
| state | Varchar | 15 |  | Not null | - | It will contain name of the state where staff is located |

**Table Name: S4**

**Purpose: working hours of staff**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| S\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of patient |
| Start\_time | date | 15 | - | Not null | - | It will contain start time of duty |
| End\_time | date | 15 | - | Not null | - | End time of duty |

**Table Name: D1**

**Purpose: details of DOCTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| d\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of doctor |
| d\_name | Varchar | 30 | - | Not null | Only English alphabets and space character is allowed | It will contain name of doctor |
| D\_designation | Varchar | 10 | - | Not null | - | It will contain designation of doctor |

**Table Name: D2**

**Purpose: working hours of DOCTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| d\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of doctor |
| Start\_time | date | 15 | - | Not Null | - | It will contain start time of doctor |
| End\_time | date | 15 | - | Not null | - | End time of doctor |

**Table Name: OD1**

**Purpose: details of ON CALL DOCTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| od\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of on call doctor |
| od\_name | Varchar | 30 | - | Not null | It will contain English alphabet and space character only | It will contain name of on call doctor |
| Od\_time | Date | 10 | - | Not null | - | It will contain timer of on call doctor |

**Table Name: OD2**

**Purpose: designation of ON CALL DOCTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| od\_id | Varchar | 10 | Primary key/ foreign key | Not null | - | It will contain id of on call doctor |
| Od\_designation | varchar | 15 | - | Null | - | It will contain designation of on call doctor |

**Table Name: OD3**

**Purpose: Address of ON CALL DOCTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| Od\_id | Number | 12 | Primary key/ foreign key | Not null | - | It will contain id of on call doctor. |
| Od\_address | Varchar | 30 | **-** | Not null | **-** | It will contain address of the city |
| Start\_time | Varchar | 30 | **-** | Not null | **-** | It will contain start time of on call doc |
| End\_time | varchar | 30 | **-** | Not null | **-** | It will contain end time of the on-call doc |

**Table name: N1**

**Purpose: details of NURSE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| n\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of nurse |
| N\_name | Varchar | 30 | - | Not null | - | It will contain name of nurse |
| Start\_time | date | 5 | - | Not null | - | It will contain start time of nurse |
| End\_time | date | - | - | Not null | - | End time of nurse |

**Table name: N2**

**Purpose: qualification of NURSE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/ NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| n\_id | Varchar | 10 | Primary key/ foreign key | Not null | - | It will contain id of nurse |
| N\_qualification | varchar | 8 | - | Not null | - | It will contain qualification of nurse |

**Table name: F1**

**Purpose: Details of facilities**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| Ambulance\_no | number | 10 | - | Not null | - | It will contain no of ambulance |
| Driver\_id | Varchar | 10 | Primary key | Not null | - | It will contain id of driver |
| Visit\_description | varchar | 50 | - | Not null | - | Details of visit |

**Table name: D2**

**Purpose: details of driver**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| Driver\_id | Varchar | 10 | Primary key/ foreign key | Not null | - | It will contain id of driver |
| driver\_name | Varchar | 30 | Primary key/ foreign key | Not null | Only English alphabets and space character is allowed | Contains name of driver |
| Start\_time | date | - | - | Not Null | - | Contains start time of duty |
| End\_time | Date | - |  | Not null | - | End time of duty of driver |

**Table name: PD1**

**Purpose: Details of patient doctor record**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| P\_id | Varchar | 10 | Primary key/ foreign key | Not null | - | It will contain id of patient |
| D\_id | Varchar | 30 | Primary key/ foreign key | Not null | Only English alphabets and space character is allowed | Contains id of doctor |
| Od\_id | varchar | 30 | Pk\fk | Not null |  | On call doctor id |
| Checkup\_time | date | 30 | - | Null | - | Contains start time of checkup |

**Table name: PF1**

**Purpose: Details of patient fee record**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| P\_id | Varchar | 10 | Primary key | Not null | - | Contains id of patient |
| Deposited\_fee | number | 20 | - | Not null | - | Contains fee deposited by patient |
| Due\_fee | number | 20 | - | Not null | - | Contains due fee of patient |
| timestamp | date | 10 |  | Null | - | Contains time duration of patient |

**Table name: CS1**

**Purpose: Details of doctor salary**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| D\_salary | Number | 10 | - | Not null | - | Contains salary of doctor |
| D\_total\_time | date | - | - | Not null | - | Contains total working hours of doctor |

**Table name: CS2**

**Purpose: Details of nurse salary**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| n\_salary | Number | 10 | - | Not null | - | Contains salary of nurse |
| n\_total\_time | date | - | - | Not null | - | Contains total working hours of nurse |

**Table name: CS3**

**Purpose: Details of receptionist salary**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| rep\_salary | Number | 10 | - | Not null | - | Contains salary of nurse |
| rep\_total\_time | date | - | - | Not null | - | Contains total working hours of nurse |

**Table name: PDH1**

**Purpose: Address of international-coordinator**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| P\_id | Varchar | 10 | Primary key/ Foreign key | Not null | - | Contains id of patient |
| Diagnosis\_report | Varchar | 30 | - | null | - | Contains details of patient diagnosis |
| Medical\_treatment | Varchar | 30 | - | Null | - | Contains treatment history |
| Date | date | - | - | Not null | - | Date of treatment |

**Table name: PAD1**

**Purpose: patient admit history**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| P\_id | Varchar | 10 | Primary key/ Foreign key | Not null | - | Contains id of patient |
| Ward\_no | Varchar | 30 |  | null | - | Contains ward no which is allotted |
| date | date | - | - | Not null | - | Contains date of admit |

**Table name: Q1**

**Purpose: qualification of staff**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ATTRIBUTE NAME | DATA TYPE | SIZE | KEY CONSTRAINTS | NULL/NOT NULL | OTHER CONSTRAINTS | DESCRIPTION |
| S\_id | Varchar | 10 | Primary key/ Foreign key | Not null | - | Contains id of staff |
| Qualification\_desc | Varchar | 30 |  | Null | - | Contains qualification of staff |

# SAMPLE RECORDS

**C1**

|  |  |  |
| --- | --- | --- |
| C\_id | C\_Address | C\_Pincode |
| C001 | 15, Bani Park | 302025 |

**C2**

|  |  |  |
| --- | --- | --- |
| C\_id | C\_phonenumber | C\_Regstration\_No. |
| C001 | 94300192 | CR001 |
| C002 | 95600193 | CR001 |

**C3**

|  |  |  |
| --- | --- | --- |
| C\_pincode | C\_city | C\_state |
| 302025 | Jaipur | Rajasthan |

**P1**

|  |  |  |  |
| --- | --- | --- | --- |
| P\_name | P\_id | P\_address | P\_pincode |
| Ankit | P001 | 38, Vaishali Nagar | 302021 |
| Yash | P002 | Nirman Nagar | 302561 |

**P2**

|  |  |  |
| --- | --- | --- |
| H\_pincode | H\_city | H\_state |
| 302021 | Jaipur | Rajasthan |
| 324009 | Kota | rajasthan |
| 356005 | Chittorgarh | Rasjathan |

**P3**

|  |  |
| --- | --- |
| P\_ID | P\_Age |
| P001 | 23 |
| P002 | 20 |

**P4**

|  |  |
| --- | --- |
| P\_ID | P\_MobileNo. |
| P001 | 9465956232 |
| P002 | 9414355672 |

**S1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S\_ID | S\_Fname | S\_Mname | S\_Lname | S\_Qual. |
| S001 | Mohit | --- | Gupta | Diploma in Nursing |
| S002 | Raj | Kumar | Gupta | Diploma in Nursing |

**S2**

|  |  |  |  |
| --- | --- | --- | --- |
| S\_ID | S\_No. | S\_Address | S\_Pincode |
| S001 | 6512330015 | 3/223, Bani Park | 302025 |
| S002 | 9994291332 | 82, Vaishali Nagar | 302456 |

**S3**

|  |  |  |
| --- | --- | --- |
| S\_Pincode | S\_City | S\_State |
| 302025 | Jaipur | Rajasthan |
| 302456 | Jaipur | Rajasthan |

**S4**

|  |  |
| --- | --- |
| S\_ID | S\_DutyHrs |
| S001 | 6 Hrs |
| S002 | 6 hrs |

**D1**

|  |  |  |
| --- | --- | --- |
| D\_Name | D\_ID | D\_Designation |
| Sandeep | D001 | Head Surgeon |
| Rahul | D002 | Heart Specialist |

**D2**

|  |  |  |
| --- | --- | --- |
| D\_id | D\_Address | D\_Time |
| D001 | 26, Vaishali Nagar | 10:00 Hrs |
| D002 | 82, Raja Park | 22:00 Hrs |

**OD1**

|  |  |  |
| --- | --- | --- |
| OD\_id | OD\_Name | OD\_Time |
| OD001 | Pankaj | 10:00 Hrs – 12:00 Hrs |
| OD002 | Sushma | 20:00 Hrs – 22:00 Hrs |

**OD2**

|  |  |
| --- | --- |
| OD\_ID | OD\_Designation |
| OD001 | Heart Surgeon |
| OD002 | Physician |

**OD3**

|  |  |  |
| --- | --- | --- |
| OD\_ID | OD-Address | OD\_Time |
| OD001 | 13-B, Mansarovar | 13:00 Hrs – 14:00 Hrs |
| OD002 | 121, Rajapark | 16:00 Hrs – 20:00 Hrs |

**N1**

|  |  |
| --- | --- |
| N\_ID | N\_Name |
| N001 | Sarita |
| N002 | Pankaj |

**N2**

|  |  |
| --- | --- |
| N\_ID | N\_Qualification |
| N001 | Nursing |
| N002 | Nursing |

**F1**

|  |  |  |
| --- | --- | --- |
| F-Ambu\_No | F\_Destination | F\_Driver\_ID\_No. |
| M 2026 | Bani Park | 15643265 |
| M 1546 | Mansarovar | 25483253 |

**D1**

|  |  |  |
| --- | --- | --- |
| **D\_ID** | **D\_NAME** | **D\_DutyHrs** |
| 15643265 | Rajesh | 12:00 Hrs – 20:00 Hrs |
| 25483253 | Sohan | 15:00 Hrs – 17:30 Hrs |

**PD1**

|  |  |  |  |
| --- | --- | --- | --- |
| P\_ID | D\_ID | Od\_id | PD\_CKTime |
| P001 | D001 | Od001 | 16:00 Hrs |
| P002 | D002 | Od002 | 18:00 Hrs |

**PF1**

|  |  |  |  |
| --- | --- | --- | --- |
| P\_ID | PF\_Fee | PF\_Due | PF\_Time |
| P001 | 50000.00/- | 15000.00/- | 13:00 Hrs |
| P002 | 65000.00/- | 13000.00/- | 14:32 Hrs |

**CS1**

|  |  |
| --- | --- |
| D\_ID | D\_Time |
| D001 | 16:00 Hrs |
| D002 | 17:00 Hrs |

**CS2**

|  |  |
| --- | --- |
| D\_ID | D\_Salary |
| D001 | 165000.00/- |
| D002 | 112000.00/- |

**CS3**

|  |  |
| --- | --- |
| N\_ID | N\_Time |
| N001 | 14:00 Hrs |
| N002 | 08:00 Hrs |

**CS4**

|  |  |
| --- | --- |
| N\_ID | N\_Salary |
| N001 | 80000.00/- |
| N002 | 65000.00/- |

**CS5**

|  |  |
| --- | --- |
| Recep\_ID | Recep\_time |
| RE001 | 08:00 Hrs – 20:00 Hrs |
| RE002 | 20:00 Hrs – 08:00 Hrs |

**CS6**

|  |  |
| --- | --- |
| Recep\_ID | Recep\_Salary |
| RE001 | 45000.00/- |
| RE002 | 40000.00/- |

**PDH1**

|  |  |  |  |
| --- | --- | --- | --- |
| P\_ID | PDH\_Report | PDH\_Date | PDH\_Treatment |
| P001 | Disease 1 | 20/12/2017 | Medicine 1 |
| P002 | Disease 2 | 14/01/2018 | Medicine 2 |

**PAD1**

|  |  |
| --- | --- |
| P\_ID | PAD\_WardNo. |
| P001 | W0002 |
| P002 | W0004 |