

TABLES & CONSTRAINTS:

1. TABLE – STAFF:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
staff_id	unique id of staff	int(20)	Primary Key
name	staff name	varchar(25)	NOT NULL
email	staff mail	varchar(35)	NOT NULL
phone	mobile number	int(10)	NOT NULL
address	staff address	varchar(35)	NOT NULL
salary	staff salary	decimal(10,2)	NOT NULL

2. TABLE – DOCTOR:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
doctor_id	unique id of staff	int(20)	Primary Key (and FK)
speciality	speciality of doctor	varchar(20)	NOT NULL

3. TABLE – RECORDS:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
record_id	unique id of record	int(20)	Primary Key
doctor_id	unique id of staff	int(20)	Foreign Key
patient_id	unique id of patient	int(20)	Foreign Key
date_admitted	date of admission	date	NOT NULL
date_discharged	date of discharge	date	
treatment	type of treatment	varchar(40)	NOT NULL

4. TABLE – NURSE:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
nurse_id	unique id of staff	int(20)	Primary Key (and FK)
doctor_id	unique id of staff	int(20)	Foreign Key

5. TABLE – PATIENT:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
doctor_id	unique id of staff	int(20)	Foreign Key
patient_id	unique id of patient	int(25)	Primary Key
name	patient name	varchar(25)	NOT NULL
email	patient mail	varchar(35)	
phone	patient number	int(10)	NOT NULL
address	patient address	varchar(35)	NOT NULL
gender	patient gender	char(1)	NOT NULL

6. TABLE – DIAGNOSIS:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
diagnosis_id	unique id of diagnosis concuxted	int(30)	Primary Key
patient_id	unique id of patient	int(25)	Foreign Key
result	result of diagnosis	varchar(50)	NOT NULL

7. TABLE – ROOMS:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
room_id	unique id of room	int(20)	Primary Key
nurse_id	unique id of staff	int(25)	Foreign Key
type	type of room	varchar(25)	NOT NULL

8. TABLE – MEDICINES:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
med_id	unique id of medicine given	int(20)	Primary Key
price	price of medicine	int(25)	NOT NULL
quantity	quantity of medicine	int(20)	
name	medicine name	varchar(25)	NOT NULL

9. TABLE – BILL:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
bill_id	unique id of bill	int(20)	Primary Key
med_charges	total charges of medicine	int(25)	
room_charges	total charges of room	int(20)	
doc_charges	total charges of doctor	int(25)	NOT NULL

10. TABLE – PAYMENT:

ATTRIBUTE	DESCRIPTION	DATA TYPE	CONSTRAINT
payment_id	unique id of payment	int(20)	Primary Key
status	status of payment	varchar(10)	NOT NULL
type	payment type	varchar(10)	NOT NULL