

SHOW TABLES

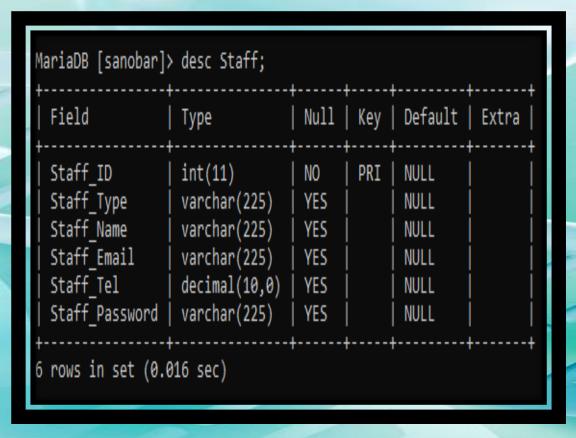
>> show tables;

```
MariaDB [sanobar]> show tables;
  Tables in sanobar
  appointments
  patients
  prescription
  session
  staff
5 rows in set (0.001 sec)
```

DESCRIBE TABLE

> STAFF

>> desc staff;



> PATIENT

>> desc patients;

```
MariaDB [sanobar]> desc Patients;
 Field
                | Type
                              | Null | Key | Default | Extra
                 int(11)
 Patient ID
                              NO
                                      PRI
                                           NULL
                 varchar(225)
 Patient Name
                                YES
                                            NULL
 Patient Email
                 varchar(225)
                                YES
                                            NULL
 Patient_Tel
                 decimal(10,0) | YES
                                            NULL
 Patient Address | varchar(225)
                                            NULL
5 rows in set (0.016 sec)
```

```
MariaDB [sanobar]> desc appointments;
 Field
                            Null | Key | Default | Extra
                  Type
                  int(11) | NO
 Appointment ID
                                    PRI
                                         NULL
 Appointment_Date
                             YES
                                         NULL
                   date
 Patient_ID
                   int(11)
                             YES
                                         NULL
                                    MUL
 Staff ID
                   int(11)
                             YES
                                    MUL
                                         NULL
4 rows in set (0.016 sec)
```

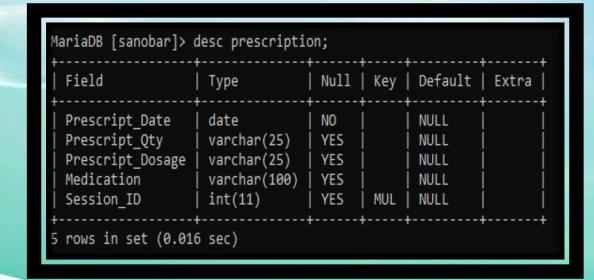
> PRESCRIPTION

>> desc prescription;

MariaDB [sanobar]					
Field	Type	Null	Key	Default	Extra
Session_ID Session_Date Session_Notes Patient_ID Staff_ID	int(11) date varchar(225) int(11) int(11)	NO YES YES YES YES	PRI MUL MUL	NULL NULL NULL NULL NULL	
5 rows in set (0.		+			++

> APPOINTMENTS

>> desc appointments;



SESSION

>> desc session;



➤ <u>DISPLAY STAFF TABLE</u> :

>>select * from staff;

Staff_ID	Staff_Type	Staff_Name	Staff_Email	Staff_Tel	Staff_Password
101	Doctor	Arushi Sharma	arushisharma@gmail.com	968959549	Arushi@123
102	Doctor	Sarah johnson	sarahjohnson@gmail.com	962359549	Sarah@123
103	Receptionist	Aditi Chougle	aditichougle@gmail.com	96895669	Aditi@123
104	Doctor	Shaikha Shaikh	shaikhashaikh@gmail.com	968952159	Shaikh@123
105	Nurse	Simran Khan	simrankhan@gmail.com	960909549	Simran@123
106	Nurse	Seema Aggarwal	seemaaggarwal@gmail.com	968559549	Seema@123
107	Doctor	Neha Khan	khanneha@gmail.com	895621549	Kneha@123

DISPLAY PATIENTS TABLE

>> SELECT * FROM PATIENTS;

Patient_ID	Patient_Name	Patient_Email	Patient_Tel	Patient_Address
1	Shaikh Aarish	shaikhaarish@gmail.com	998745637	Amrut Nagar Mumbra
2	Kondkari Arshi	kondkariarshu@gmail.com	993455637	Dosti Planet North Mumbra
3	Nafis Shaikh	nafisshaikh@gmail.com	993487657	Kausa Mumbra
4	Kondkari Saif	kondkarisaif@gmail.com	882343487	Tanwar Nagar Mumbra
5	Sonam Pawar	pawarsonam@gmail.com	993355637	Devripada Kalwa
6	Joel Fernandes	joelfernandes@gmail.com	993464637	Thane



➤ <u>DISPLAY APPOINTMENTS TABLE</u>

>>select * from appointments

MariaDB [sanobar]> select * from appointments;								
	Appointment_Date							
111 222 333 444 555 666	2023-11-30 2023-11-30 2023-12-01 2023-12-02 2023-12-03 2023-12-03	1 2 3 4 5	101 103 102 107 104 104					
6 rows in set (0.6	000 sec)	 	tt					





DISPLAY SESSION TABLE

>>select * from session;

MariaDB [sanobar]> select * from session;									
Session_ID	Session_Date	Session_Notes	Patient_ID	Staff_ID					
112	2023-11-30	Vaccination	1	101					
113	2023-11-30	Fever	2	103					
114	2023-12-01	Hand Injury	3	102					
115	2023-12-02	Regular Checkup	4	107					
116	2023-12-03	Conjunctivities	5	104					
117	2023-12-03	Retinal Detachment	6	103					
+			+	++					
6 rows in set	(0.000 sec)								



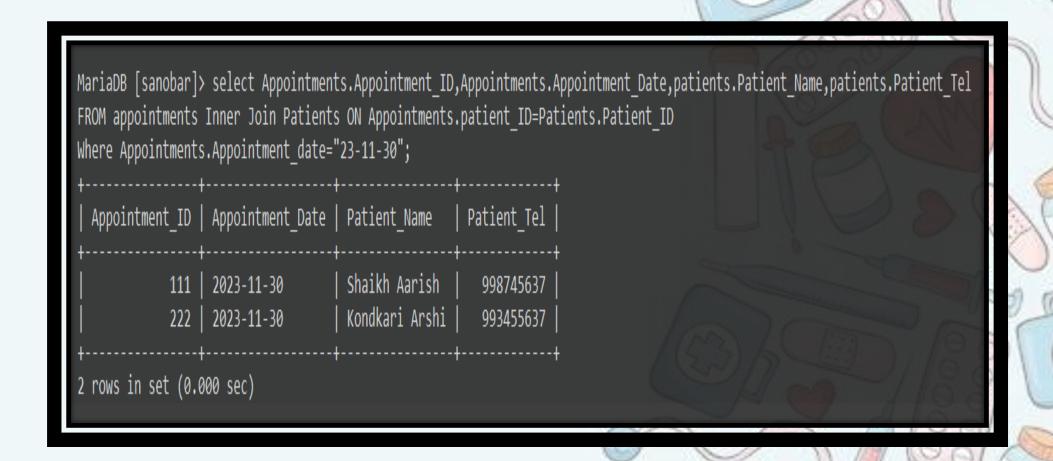
+				·
Prescript_Date	Prescript_Qty	Prescript_Dosage	Medication	Session_ID
2023-11-30	21 Days	100mg	Paracetamol	112
2023-11-30	5 Days	500mg	Tylenol	113
2023-12-01	5 Days	250mg	Dynaper	114
2023-12-02	2 Days	100mg	Naproxen	115
2023-12-03	10 Days	100mg	Ofloxacin	116
2023-12-03	30 Days	250mg	Rehgmatogenous	117
+				++
6 rows in set (0.6	000 sec)			



>> select * From Patients Where Patient_ID in (1,2,3) limit 3;

Query to see which Patients appointment on 30th November 2023

>>select Appointments.Appointment_ID,Appointments.Appointment_Date,patients.Patient_Name,patients.Patient_Tel FROM appointments Inner Join Patients ON Appointments.patient_ID=Patients.Patient_ID
Where Appointments.Appointment_date="23-11-30";





>>MariaDB [sanobar]> Select Appointments.appointment_ID,Appointments.appointment_Date,
Patients.Patient_Name,Staff.Staff_ID,Staff.Staff_Type,Staff.Staff_Name
FROM Appointments INNER JOIN Patients ON Appointments.Patient_ID=Patients.Patient_ID
INNER JOIN Staff ON Appointments.Staff_ID=Staff.Staff_ID;

appointme	nt_ID	appointment_Date	Patient_Name	Staff_ID	Staff_Type	Staff_Name	
	111	2023-11-30	Shaikh Aarish	101	Doctor	Arushi Sharma	
	222	2023-11-30	Kondkari Arshi	103	Receptionist	Aditi Chougle	
	333	2023-12-01	Nafis Shaikh	102	Doctor	Sarah johnson	
	444	2023-12-02	Kondkari Saif	107	Doctor	Neha Khan	
	555	2023-12-03	Sonam Pawar	104	Doctor	Shaikha Shaikh	
	666	2023-12-03	Joel Fernandes	104	Doctor	Shaikha Shaikh	

Query to do Cross Join

>>select * from Session CROSS JOIN Prescription;

ession_ID	Session_Date	Session_Notes	Patient_ID	Staff_ID	Prescript_Date	Prescript_Qty	Prescript_Dosage	Medication	Session_I
112	 2023-11-30	Vaccination	1		2023-11-30	21 Days	100mg	Paracetamol	11:
113	2023-11-30	Fever	j 2	103	2023-11-30	21 Days	100mg	Paracetamol	11:
114	2023-12-01	Hand Injury	j 3	102	2023-11-30	21 Days	100mg	Paracetamol	11:
115	2023-12-02	Regular Checkup	4	107	2023-11-30	21 Days	100mg	Paracetamol	11
116	2023-12-03	Conjunctivities		104	2023-11-30	21 Days	100mg	Paracetamol	11
117	2023-12-03	Retinal Detachment		103	2023-11-30	21 Days	100mg	Paracetamol	11
112	2023-11-30	Vaccination	1	101	2023-11-30	5 Days	500mg	Tylenol	11
113	2023-11-30	Fever	2	103	2023-11-30	5 Days	500mg	Tylenol	11
114	2023-12-01	Hand Injury		102	2023-11-30	5 Days	500mg	Tylenol	11
115	2023-12-02	Regular Checkup	j 4	107	2023-11-30	5 Days	500mg	Tylenol	11
116	2023-12-03	Conjunctivities		104	2023-11-30	5 Days	500mg	Tylenol	11
117	2023-12-03	Retinal Detachment		103	2023-11-30	5 Days	500mg	Tylenol	11
112	2023-11-30	Vaccination	1	101	2023-12-01	5 Days	250mg	Dynaper	11
113	2023-11-30	Fever	2	103	2023-12-01	5 Days	250mg	Dynaper	11
114	2023-12-01	Hand Injury	3	102	2023-12-01	5 Days	250mg	Dynaper	11
115	2023-12-02	Regular Checkup	j 4	107	2023-12-01	5 Days	250mg	Dynaper	11
116	2023-12-03	Conjunctivities		104	2023-12-01	5 Days	250mg	Dynaper	11
117	2023-12-03	Retinal Detachment		103	2023-12-01	5 Days	250mg	Dynaper	11
112	2023-11-30	Vaccination	1	101	2023-12-02	2 Days	100mg	Naproxen	11
113	2023-11-30	Fever	j 2	103	2023-12-02	2 Days	100mg	Naproxen	11
114	2023-12-01	Hand Injury		102	2023-12-02	2 Days	100mg	Naproxen	11
115	2023-12-02	Regular Checkup	j 4	107	2023-12-02	2 Days	100mg	Naproxen	11
116	2023-12-03	Conjunctivities		104	2023-12-02	2 Days	100mg	Naproxen	11
117	2023-12-03	Retinal Detachment		103	2023-12-02	2 Days	100mg	Naproxen	11
112	2023-11-30	Vaccination	1	101	2023-12-03	10 Days	100mg	Ofloxacin	11
113	2023-11-30	Fever	2	103	2023-12-03	10 Days	100mg	Ofloxacin	11
114	2023-12-01	Hand Injury		102	2023-12-03	10 Days	100mg	Ofloxacin	11
115	2023-12-02	Regular Checkup	4	107	2023-12-03	10 Days	100mg	Ofloxacin	11
116	2023-12-03	Conjunctivities		104	2023-12-03	10 Days	100mg	Ofloxacin	11
117	2023-12-03	Retinal Detachment		103	2023-12-03	10 Days	100mg	Ofloxacin	11
112	2023-11-30	Vaccination	1	101	2023-12-03	30 Days	250mg	Rehgmatogenous	11
113	2023-11-30	Fever	2	103	2023-12-03	30 Days	250mg	Rehgmatogenous	11
114	2023-12-01	Hand Injury		102	2023-12-03	30 Days	250mg	Rehgmatogenous	11
115		Regular Checkup	4	107	2023-12-03	30 Days	250mg	Rehgmatogenous	11
116		Conjunctivities		104	2023-12-03	30 Days	250mg	Rehgmatogenous	11
117	2023-12-03	Retinal Detachment		103	2023-12-03	30 Days	250mg	Rehgmatogenous	11

