

Screenshots:

SQL Worksheet

ClearFindActions

```
1 CREATE TABLE Patient(
2   email varchar(50) PRIMARY KEY,
3   password varchar(30) NOT NULL,
4   name varchar(50) NOT NULL,
5   address varchar(60) NOT NULL,
6   gender VARCHAR(20) NOT NULL
7 );
8
9 CREATE TABLE MedicalHistory(
10  id int PRIMARY KEY,
11  med_date DATE NOT NULL,
12  conditions VARCHAR(100) NOT NULL,
13  surgeries VARCHAR(100) NOT NULL,
14  medication VARCHAR(100) NOT NULL
15 );
16
17 CREATE TABLE Doctor(
18  email varchar(50) PRIMARY KEY,
19  gender varchar(20) NOT NULL,
20  password varchar(30) NOT NULL,
21  name varchar(50) NOT NULL
22 );
23
24 CREATE TABLE Appointment(
25  id int PRIMARY KEY,
26  app_date DATE NOT NULL,
27  starttime TIMESTAMP NOT NULL,
28  endtime TIMESTAMP NOT NULL,
29  status varchar(15) NOT NULL
30 );
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1 INSERT INTO Patient VALUES ('ramesh@gmail.com','Pass123','Ramesh','Tamil Nadu','male');
2 INSERT INTO Patient VALUES ('suresh@gmail.com','Pass123','Suresh','Karnataka','male');
3 INSERT INTO Patient VALUES ('rakesh@gmail.com','Pass123','Rakesh','Gujarat','male');
4 INSERT INTO Patient VALUES ('subhash@gmail.com','Pass123','Subhash','Delhi','male');
5 INSERT INTO Patient VALUES ('pari@gmail.com','Pass123','Pari','Mumbai','female');
6 INSERT INTO Patient VALUES ('aastha@gmail.com','Pass123','Aastha','Haryana','female');
7 INSERT INTO Patient VALUES ('prashant@gmail.com','Pass123','Prashant','Himachal','male');
8 INSERT INTO Patient VALUES ('ananya@gmail.com','Pass123','Ananya','Himachal','female');
9 INSERT INTO Patient VALUES ('girish@gmail.com','Pass123','Girish','Punjab','male');
10 INSERT INTO Patient VALUES ('nimrat@gmail.com','Pass123','Nimrat','Punjab','female');
11
12 INSERT INTO MedicalHistory VALUES(1,'21-06-19','Pain in abdomen','Heart Surgery','Crocin');
13 INSERT INTO MedicalHistory VALUES(2,'21-04-21','Frequent Indigestion','none','none');
14 INSERT INTO MedicalHistory VALUES(3,'21-01-20','Body Pain','none','Iodex');
15 INSERT INTO MedicalHistory VALUES(4,'21-04-12','Pain in upper abdomen','none','Meftal P');
16 INSERT INTO MedicalHistory VALUES(5,'21-07-09','Backpain','none','Ibuprofen');
17 INSERT INTO MedicalHistory VALUES(6,'21-01-07','Vertigo','none','Cinnarizine');
18 INSERT INTO MedicalHistory VALUES(7,'21-07-26','Headache','Brain surgery','Eptoin');
19 INSERT INTO MedicalHistory VALUES(8,'21-09-19','Covid','none','HCQ');
20 INSERT INTO MedicalHistory VALUES(9,'21-01-04','Swollen Lymphnodes','none','Azithromycin');
21 INSERT INTO MedicalHistory VALUES(10,'21-02-14','ACL tear','Knee surgery','Tylenol');
22
23 INSERT INTO Doctor VALUES('parambir2@gmail.com','male','Pass123','Parambir Singh');
24 INSERT INTO Doctor VALUES('klair88@gmail.com','male','Pass123','Klair');
25 INSERT INTO Doctor VALUES('asabharwal@gmail.com','male','Pass123','Ashish Sabharwal');
26 INSERT INTO Doctor VALUES('sanjay9@gmail.com','male','Pass123','Sanjay Sachdeva');
27 INSERT INTO Doctor VALUES('sandeepbatra@gmail.com','male','Pass123','Sandeep Batra');

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INSERT INTO Appointment VALUES(1,'19-01-15','09:00','10:00','Done');
INSERT INTO Appointment VALUES(2,'19-01-16','10:00','11:00','Done');
INSERT INTO Appointment VALUES(3,'19-01-18','14:00','15:00','Done');
INSERT INTO Appointment VALUES(4,'19-01-15','08:00','09:00','Done');
INSERT INTO Appointment VALUES(5,'19-01-16','11:00','12:00','Done');
INSERT INTO Appointment VALUES(6,'19-01-18','15:00','16:00','Done');
INSERT INTO Appointment VALUES(7,'19-01-15','12:00','13:00','Done');
INSERT INTO Appointment VALUES(8,'19-01-16','17:00','19:00','Done');
INSERT INTO Appointment VALUES(9,'19-01-18','16:00','17:00','Done');
INSERT INTO Appointment VALUES(10,'19-01-18','19:00','21:00','Done');

INSERT INTO PatientsAttendAppointments VALUES('ramesh@gmail.com',1,'none','itchy throat');
INSERT INTO PatientsAttendAppointments VALUES('suresh@gmail.com',2,'infection','fever');
INSERT INTO PatientsAttendAppointments VALUES('rakesh@gmail.com',3,'nausea','fever');
INSERT INTO PatientsAttendAppointments VALUES('subhash@gmail.com',4,'none','dizziness');
INSERT INTO PatientsAttendAppointments VALUES('pari@gmail.com',5,'body weakness','tiredness');
INSERT INTO PatientsAttendAppointments VALUES('aastha@gmail.com',6,'none','dizziness');
INSERT INTO PatientsAttendAppointments VALUES('prashant@gmail.com',7,'none','headache');
INSERT INTO PatientsAttendAppointments VALUES('ananya@gmail.com',8,'severe concern','high fever');
INSERT INTO PatientsAttendAppointments VALUES('girish@gmail.com',9,'none','itchy throat');
INSERT INTO PatientsAttendAppointments VALUES('nimrat@gmail.com',10,'knee pain','knee weakness');

INSERT INTO Schedule VALUES(001,'09:00','17:00','12:00','Tuesday');
INSERT INTO Schedule VALUES(001,'09:00','17:00','12:00','Friday');
INSERT INTO Schedule VALUES(002,'09:00','17:00','12:00','Saturday');
INSERT INTO Schedule VALUES(002,'09:00','17:00','12:00','Tuesday');
INSERT INTO Schedule VALUES(002,'09:00','17:00','12:00','Wednesday');
INSERT INTO Schedule VALUES(003,'09:00','17:00','12:00','Friday');
INSERT INTO Schedule VALUES(003,'09:00','17:00','12:00','Wednesday');
INSERT INTO Schedule VALUES(004,'09:00','17:00','12:00','Friday');
INSERT INTO Schedule VALUES(004,'09:00','17:00','12:00','Wednesday');
INSERT INTO Schedule VALUES(005,'09:00','17:00','12:00','Monday');

```

#### SQL Worksheet

Clear Find Actions Save Run

```

87 INSERT INTO DoctorViewsHistory VALUES(5,'parambir2@gmail.com');
88 INSERT INTO DoctorViewsHistory VALUES(5,'parambir2@gmail.com');
89 INSERT INTO DoctorViewsHistory VALUES(4,'klair88@gmail.com');
90 INSERT INTO DoctorViewsHistory VALUES(5,'sandeepbatra@gmail.com');
91 INSERT INTO DoctorViewsHistory VALUES(6,'parambir2@gmail.com');
92 INSERT INTO DoctorViewsHistory VALUES(7,'sandeepbatra@gmail.com');
93 INSERT INTO DoctorViewsHistory VALUES(8,'asabharwal@gmail.com');
94 INSERT INTO DoctorViewsHistory VALUES(9,'sanjay9@gmail.com');
95 INSERT INTO DoctorViewsHistory VALUES(10,'sanjay9@gmail.com');

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173
174 select* from Doctor;
175 update Doctor set password=1234 where email='parambir2@gmail.com';
176 select name,password from Doctor;
177
178 delete from Doctor where name='Parambir Singh';
179 select* from Doctor;
180
181 ALTER TABLE doctor ADD age number;
182
183 ALTER TABLE doctor DROP COLUMN gender;
184 select* from doctor;
185
186 ALTER TABLE doctor
187 ADD CONSTRAINT MyUniqueConstraint UNIQUE(password, name);
188
189 ALTER TABLE doctor
190 DROP CONSTRAINT MyUniqueConstraint;
191
192 drop table doctor ;

```

1 row(s) inserted.

EMAIL	GENDER	PASSWORD	NAME
parambir2@gmail.com	male	Pass123	Parambir Singh
klair88@gmail.com	male	Pass123	Klair
asabharwal@gmail.com	male	Pass123	Ashish Sabharwal
sanjay9@gmail.com	male	Pass123	Sanjay Sachdeva
sandeepbatra@gmail.com	male	Pass123	Sandeep Batra

Download CSV

5 rows selected.

1 row(s) updated.

NAME	PASSWORD
Parambir Singh	1234
Klair	Pass123
Ashish Sabharwal	Pass123
Sanjay Sachdeva	Pass123
Sandeep Batra	Pass123

Download CSV

5 rows selected.

1 row(s) deleted.

EMAIL	GENDER	PASSWORD	NAME
klair88@gmail.com	male	Pass123	Klair
asabharwal@gmail.com	male	Pass123	Ashish Sabharwal
sanjay9@gmail.com	male	Pass123	Sanjay Sachdeva
sandeepbatra@gmail.com	male	Pass123	Sandeep Batra

Download CSV

4 rows selected.

Table altered.

Table altered.

EMAIL	PASSWORD	NAME	AGE
klair88@gmail.com	Pass123	Klair	-
asabharwal@gmail.com	Pass123	Ashish Sabharwal	-
sanjay9@gmail.com	Pass123	Sanjay Sachdeva	-
sandeepbatra@gmail.com	Pass123	Sandeep Batra	-

Download CSV

4 rows selected.

