

SQL PROJECT – HOSPITAL’S DATABASE

1.CREATE A DATABASE FOR HOSPITAL INFORMATION.

```
Create database hospital;
```

2. CREATE A TABLE FOR PATIENT INFORMATION. USE PRIMARY KEY.

```
CREATE table patientinfo(pid int not null primary key,pname varchar(25),pgender  
varchar(10),pbloodgroup varchar(10),pdoa date,pbalance int);
```

```
INSERT into patientinfo
```

```
VALUES(101,"Abhay","M","AB+","2022-10-10",52000),  
(102,"Akshata","F","A+","2022-10-13",48000),  
(103,"Ashwini","F","O-","2022-10-14",0),  
(104,"Abhishek","M","O+","2022-10-14",15000),  
(105,"Akshay","M","AB-","2022-10-15",75000),  
(106,"Bhavisha","F","AB+","2022-10-17",92000),  
(107,"Chinamy","M","B+","2022-10-20",0),  
(108,"Devika","F","O+","2022-10-21",0),  
(109,"Ganesh","M","A+","2022-10-24",20000),  
(110,"Harshita","F","A-","2022-10-27",35000),  
(111,"Ishita","F","AB+","2022-10-29",67000),  
(112,"Jayesh","M","B+","2022-10-31",100000),  
(113,"Kajal","F","AB-","2022-10-31",56000),  
(114,"Lalit","M","AB+","2022-11-02",19000),  
(115,"Manasvi","F","B+","2022-11-03",31000);
```

	pid	pname	pgender	pbloodgroup	pdoa	pbalance
<input type="checkbox"/>	101	Abhay	M	AB+	2022-10-10	52000
<input type="checkbox"/>	102	Akshata	F	A+	2022-10-13	48000
<input type="checkbox"/>	103	Ashwini	F	O-	2022-10-14	0
<input type="checkbox"/>	104	Abhishek	M	O+	2022-10-14	15000
<input type="checkbox"/>	105	Akshay	M	AB-	2022-10-15	75000
<input type="checkbox"/>	106	Bhavisha	F	AB+	2022-10-17	92000
<input type="checkbox"/>	107	Chinmay	M	B+	2022-10-20	0
<input type="checkbox"/>	108	Devika	F	O+	2022-10-21	0
<input type="checkbox"/>	109	Ganesh	M	A+	2022-10-24	20000
<input type="checkbox"/>	110	Harshita	F	A-	2022-10-27	35000
<input type="checkbox"/>	111	Ishita	F	AB+	2022-10-29	67000
<input type="checkbox"/>	112	Jayesh	M	B+	2022-10-31	100000
<input type="checkbox"/>	113	Kajal	F	AB-	2022-10-31	56000
<input type="checkbox"/>	114	Lalit	M	AB+	2022-11-02	19000
<input type="checkbox"/>	115	Manasi	F	B+	2022-11-03	31000

3. CREATE A TABLE FOR PATIENT PERSONAL INFORMATION. USE FOREIGN KEY.

```
create table patientpersonalinfo(pid int, FOREIGN KEY (pid) REFERENCES
patientinfo(pid), pregristedcontactno int not null PRIMARY KEY, paddress varchar(25), page
int, pdob date);
```

```
insert into patientpersonalinfo VALUES(101,9967338892,"Navi Mumbai",23,"1999-08-
19"),(102,9987872322,"Mumbai",24,"1998-09-27"),(103,9004700525,"Pune",24,"1998-12-
05"),(104,9768877272,"Navi Mumbai",45,"1997-08-
10"),(105,9967338899,"Kolhapur",33,"1999-08-08"),(106,9967334040,"Navi
Mumbai",43,"1985-01-10"),(107,8454833007,"Nashik",23,"1997-08-
14"),(108,8454833000,"Nagpur",63,"1974-02-24"),(109,7304645191,"Raigad",47,"1980-05-
04"),(110,8451686869,"Thane",18,"2000-07-14"),(111,9000052525,"Navi
Mumbai",72,"1960-08-10"),(112,8454833388,"Ahmadnagar",31,"1983-01-
26"),(113,1301240344,"Palghar",27,"1989-03-24"),(114,9967338866,"Solapur",20,"2001-06-
05"),(115,9004218933,"Satara",27,"1992-08-25");
```

Server: 127.0.0.1 > Database: hospital > Table: patientpersonalinfo

	pid	pregisteredcontactno	paddress	page	pdob
<input type="checkbox"/>	113	1301240344	Palghar	27	1989-03-24
<input type="checkbox"/>	109	7304645191	Raigad	47	1980-05-04
<input type="checkbox"/>	110	8451686869	Thane	18	2000-07-14
<input type="checkbox"/>	108	8454833000	Nagpur	63	1974-02-24
<input type="checkbox"/>	107	8454833007	Nashik	23	1997-08-14
<input type="checkbox"/>	112	8454833388	Ahmadnagar	31	1983-01-26
<input type="checkbox"/>	111	9000052525	Navi Mumbai	72	1960-08-10
<input type="checkbox"/>	115	9004218933	Satara	27	1992-08-25
<input type="checkbox"/>	103	9004700525	Pune	24	1998-12-05
<input type="checkbox"/>	104	9768877272	Navi Mumbai	45	1997-08-10
<input type="checkbox"/>	106	9967334040	Navi Mumbai	43	1985-01-10
<input type="checkbox"/>	114	9967338866	Solapur	20	2001-06-05
<input type="checkbox"/>	101	9967338892	Navi Mumbai	23	1999-08-19
<input type="checkbox"/>	105	9967338899	Kolhapur	33	1999-08-08
<input type="checkbox"/>	102	9987872322	Mumbai	24	1998-09-27

4. FETCH DATA FROM TABLE

SELECT * FROM patientinfo;

Server: 127.0.0.1 > Database: hospital > Table: patientinfo

```
SELECT * FROM `patientinfo`;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

	pid	pname	pgender	pbloodgroup	pdoa	pbalance
<input type="checkbox"/>	101	Abhay	M	AB+	2022-10-10	52000
<input type="checkbox"/>	102	Akhshata	F	A+	2022-10-13	48000
<input type="checkbox"/>	103	Ashwini	F	O-	2022-10-14	0
<input type="checkbox"/>	104	Abhishek	M	O+	2022-10-14	15000
<input type="checkbox"/>	105	Akshay	M	AB-	2022-10-15	75000
<input type="checkbox"/>	106	Bhavisha	F	AB+	2022-10-17	92000
<input type="checkbox"/>	107	Chinmay	M	B+	2022-10-20	0
<input type="checkbox"/>	108	Devika	F	O+	2022-10-21	0
<input type="checkbox"/>	109	Ganesh	M	A+	2022-10-24	20000
<input type="checkbox"/>	110	Harshita	F	A-	2022-10-27	35000

5. To see the record whose age is 24.

```
select * from patientpersonalinfo where page=24;
```

The screenshot shows the phpMyAdmin interface for a MySQL database named 'hospital'. The 'patientpersonalinfo' table is selected. A query has been run: 'select * from patientpersonalinfo where page=24;'. The results show two rows:

pid	pregisteredcontactno	paddress	page	pdob
103	9004700525	Pune	24	1998-12-05
102	9987872322	Mumbai	24	1998-09-27

6. ADD COLUMN PATIENT BIRTH PLACE. USE DEFAULT 'INDIA'.

```
ALTER TABLE patientpersonalinfo ADD pbirthplace varchar(25) DEFAULT 'INDIA'  
;
```

The screenshot shows the phpMyAdmin interface connected to a MySQL server. The left sidebar lists databases and tables, with 'patientpersonalinfo' selected. The main area displays the contents of the 'patientpersonalinfo' table. The columns are: pid, registeredcontactno, paddress, page, pdob, and pbirthplace. The data includes multiple entries for patients across different cities and states in India. One specific row is highlighted, corresponding to the patient with registeredcontactno 9768877272.

pid	registeredcontactno	paddress	page	pdob	pbirthplace
113	1301240344	Palghar	27	1989-03-24	INDIA
109	7304645191	Raigad	47	1980-05-04	INDIA
110	8451686869	Thane	18	2000-07-14	INDIA
108	8454833000	Nagpur	63	1974-02-24	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
112	8454833388	Ahmadnagar	31	1983-01-26	INDIA
111	9000052525	Navi Mumbai	72	1960-08-10	INDIA
115	9004218933	Satara	27	1992-08-25	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
104	9768877272	Navi Mumbai	45	1997-08-10	INDIA
106	9967334040	Navi Mumbai	43	1985-01-10	INDIA
114	9967338866	Solapur	20	2001-06-05	INDIA
101	9967338892	Navi Mumbai	23	1999-08-19	INDIA
105	9967338899	Kolhapur	33	1999-08-08	INDIA
102	9987872322	Mumbai	24	1998-09-27	INDIA

7. REPLACE BIRTHPLACE OF PATIENT REGISTERED CONTACT NO. 9768877272 TO 'UK'.

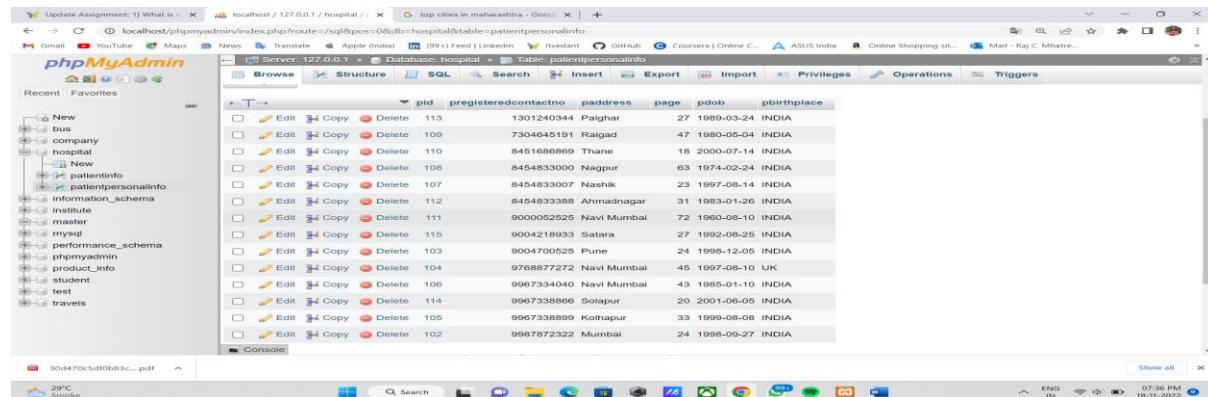
```
UPDATE patientpersonalinfo SET pbirthplace='UK' WHERE registeredcontactno=9768877272;
```

The screenshot shows the phpMyAdmin interface after the update query has been executed. The table structure and most of the data remain the same, but the row for registeredcontactno 9768877272 now has pbirthplace set to UK. This indicates that the update was successful.

pid	registeredcontactno	paddress	page	pdob	pbirthplace
113	1301240344	Palghar	27	1989-03-24	INDIA
109	7304645191	Raigad	47	1980-05-04	INDIA
110	8451686869	Thane	18	2000-07-14	INDIA
108	8454833000	Nagpur	63	1974-02-24	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
112	8454833388	Ahmadnagar	31	1983-01-26	INDIA
111	9000052525	Navi Mumbai	72	1960-08-10	INDIA
115	9004218933	Satara	27	1992-08-25	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
104	9768877272	Navi Mumbai	45	1997-08-10	UK
106	9967334040	Navi Mumbai	43	1985-01-10	INDIA
114	9967338866	Solapur	20	2001-06-05	INDIA
101	9967338892	Navi Mumbai	23	1999-08-19	INDIA
105	9967338899	Kolhapur	33	1999-08-08	INDIA
102	9987872322	Mumbai	24	1998-09-27	INDIA

8. DELETE PATIENT DETAIL OF REGISTERED CONTACT NO.9967338892.

```
DELETE FROM patientpersonalinfo WHERE pregristedcontactno=9967338892;
```

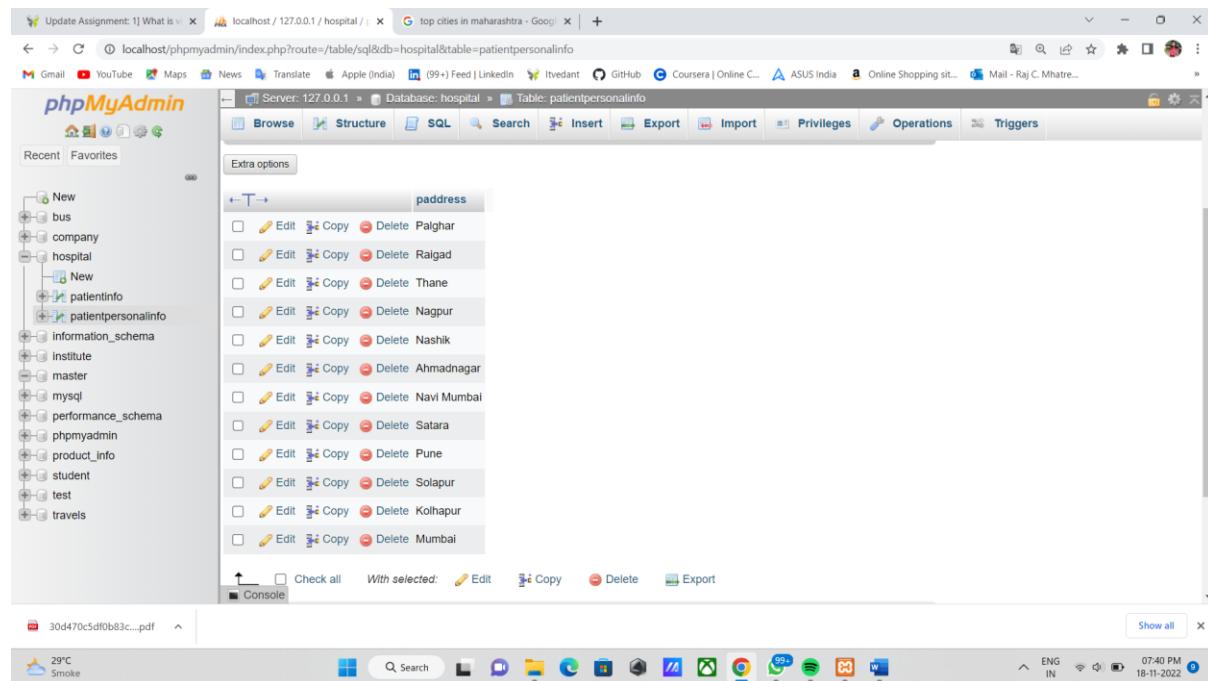


The screenshot shows the phpMyAdmin interface for the 'patientpersonalinfo' table. The table has columns: pid, pregristedcontactno, paddress, page, pdob, and pbirthplace. The data includes various addresses and dates of birth from India and the UK.

pid	pregristedcontactno	paddress	page	pdob	pbirthplace
113	1301240344	Palghar	27	1989-03-24	INDIA
109	7304645191	Raigad	47	1980-05-04	INDIA
110	8451686869	Thane	18	2000-07-14	INDIA
108	8454833000	Nagpur	63	1974-02-24	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
112	8454833388	Ahmadnagar	31	1983-01-26	INDIA
111	9000052525	Navi Mumbai	72	1960-08-10	INDIA
115	9004218933	Satara	27	1992-08-25	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
104	9768877272	Navi Mumbai	45	1997-08-10	UK
106	9967334040	Navi Mumbai	43	1985-01-10	INDIA
114	9967338666	Solapur	20	2001-06-05	INDIA
105	9967338899	Kolhapur	33	1999-08-08	INDIA
102	9987872322	Mumbai	24	1998-09-27	INDIA

9. USE DISTINCT IN PATIENT PERSONAL INFO.

```
SELECT DISTINCT paddress FROM patientpersonalinfo;
```

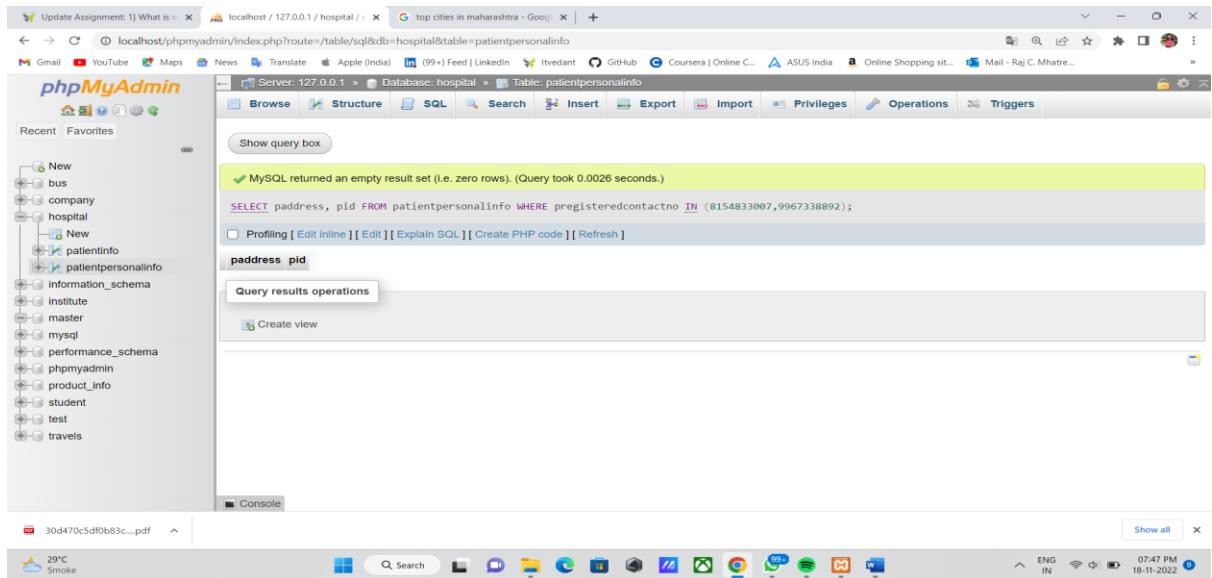


The screenshot shows the phpMyAdmin interface for the 'patientpersonalinfo' table. The table has columns: pid, pregristedcontactno, paddress, page, pdob, and pbirthplace. The data includes various addresses and dates of birth from India and the UK. The results of the DISTINCT query are shown below.

paddress
Palghar
Raigad
Thane
Nagpur
Nashik
Ahmadnagar
Navi Mumbai
Satara
Pune
Navi Mumbai
Solapur
Kolhapur
Mumbai

10. USE IN IN PATIENT PERSONAL INFO.

```
SELECT paddress, pid FROM patientpersonalinfo WHERE pregisteredcontactno IN  
(8154833007,9967338892);
```

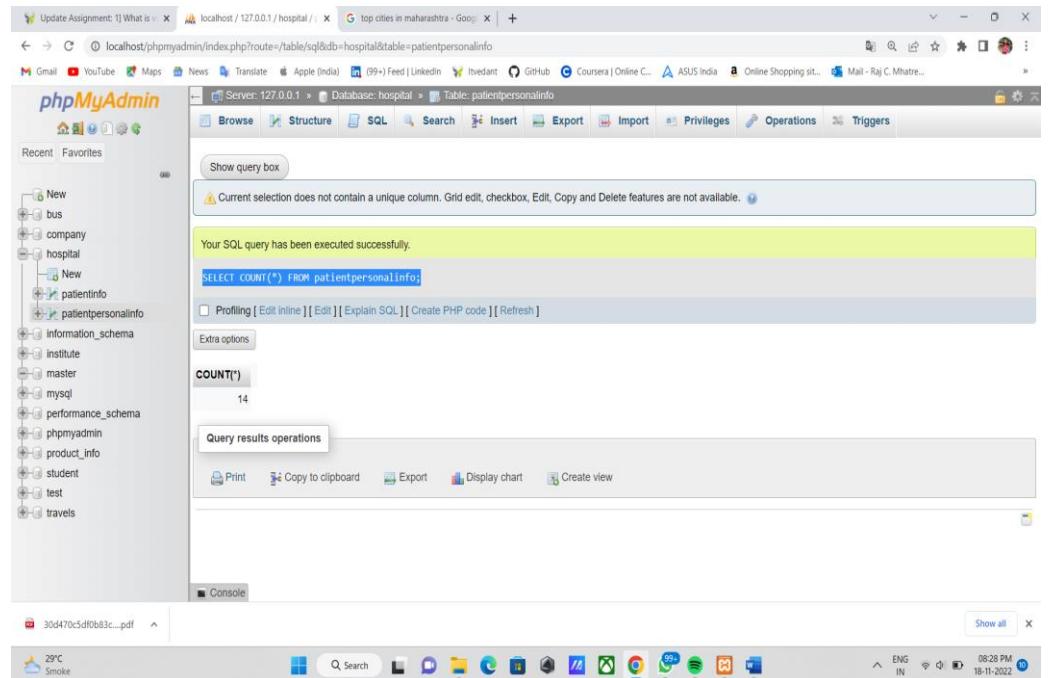


The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** hospital
- Table:** patientpersonalinfo
- Query:** `SELECT paddress, pid FROM patientpersonalinfo WHERE pregisteredcontactno IN (8154833007,9967338892);`
- Result:** MySQL returned an empty result set (i.e. zero rows). (Query took 0.0026 seconds.)
- Operations:** Profiling, Edit inline, Explain SQL, Create PHP code, Refresh.

11. AGGREGATE FUNCTIONS.

- `SELECT COUNT(*) FROM patientpersonalinfo;`



The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** hospital
- Table:** patientpersonalinfo
- Query:** `SELECT COUNT(*) FROM patientpersonalinfo;`
- Result:** Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. Your SQL query has been executed successfully.
- Operations:** Profiling, Edit inline, Explain SQL, Create PHP code, Refresh.
- Count:** 14

- `SELECT sum(pbalance) FROM patientinfo;`

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The left sidebar lists various databases and tables, including 'patientinfo' under the 'hospital' database. The main SQL tab displays the query `SELECT sum(pbalance) FROM patientinfo;`. The results pane shows the output: `sum(pbalance)` with a value of `61000`.

- `SELECT AVG(pbalance) FROM patientinfo;`

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The left sidebar lists various databases and tables, including 'patientinfo' under the 'hospital' database. The main SQL tab displays the query `SELECT AVG(pbalance) FROM patientinfo;`. The results pane shows the output: `AVG(pbalance)` with a value of `40666.6667`.

- `SELECT MIN(pbalance) FROM patientinfo;`

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'hospital'. The left sidebar lists various databases and tables. The current table is 'patientinfo'. In the main area, a SQL query is entered: `SELECT MIN(pbalance) FROM patientinfo;`. The results show a single row with the value 0. The status bar at the bottom indicates the query took 0.0027 seconds.

- `SELECT MAX(pbalance) FROM patientinfo;`

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'hospital'. The left sidebar lists various databases and tables. The current table is 'patientinfo'. In the main area, a SQL query is entered: `SELECT MAX(pbalance) FROM patientinfo;`. The results show a single row with the value 100000. The status bar at the bottom indicates the query took 0.0006 seconds.

12. USE GROUP BY.

```
SELECT paddress,COUNT(paddress) FROM patientpersonalinfo GROUP BY paddress;
```

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The left sidebar lists various databases and tables, including 'patientpersonalinfo'. The main area displays a table titled 'patientpersonalinfo' with one column, 'paddress', and its corresponding count. The results are as follows:

paddress	COUNT(paddress)
Ahmadnagar	1
Kolhapur	1
Mumbai	1
Nagpur	1
Nashik	1
Navi Mumbai	3
Palghar	1
Pune	1
Raigad	1
Satara	1
Solapur	1
Thane	1

13. DATE FUNCTION. FIND SYSTEM DATE.

```
SELECT SYSDATE();
```

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The left sidebar lists various databases and tables, including 'patientpersonalinfo'. The main area displays a table titled 'patientpersonalinfo' with one column, 'SYSDATE()'. The result is a single row showing the current system date and time: 2022-11-18 20:14:55.

14. USE BETWEEN .

```
select * from patientpersonalinfo where page between 22 and 35;
```

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'patientpersonalinfo' table is selected. A SQL query is run: 'select * from patientpersonalinfo where page between 22 and 35;'. The results show 10 rows of patient information. The columns are: pid, pregsisteredcontactno, paddress, page, pdob, and pbirthplace. The data includes various details like contact numbers, addresses, and dates of birth.

pid	pregsisteredcontactno	paddress	page	pdob	pbirthplace
113	1301240344	Palghar	27	1989-03-24	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
112	8454833388	Ahmadnagar	31	1983-01-26	INDIA
115	9004218933	Satara	27	1992-08-25	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
105	9967338899	Kolhapur	33	1999-08-08	INDIA
102	9987872322	Mumbai	24	1998-09-27	INDIA

15. To get Patient's record, where patient's age is in the set (45,63,72).

```
select * from patientpersonalinfo where page in(45,63,72);
```

The screenshot shows the phpMyAdmin interface for a database named 'hospital'. The 'patientpersonalinfo' table is selected. A SQL query is run: 'select * from patientpersonalinfo where page in(45,63,72);'. The results show 3 rows of patient information. The columns are: pid, pregsisteredcontactno, paddress, page, pdob, and pbirthplace. The data includes contact numbers, addresses, and dates of birth.

pid	pregsisteredcontactno	paddress	page	pdob	pbirthplace
108	8454833000	Nagpur	63	1974-02-24	INDIA
111	9000052525	Navl Mumbai	72	1960-08-10	INDIA
104	9768877272	Navl Mumbai	45	1997-08-10	UK

16. INNER JOIN.

```
select patientinfo.pname,patientinfo.pdoa,patientpersonalinfo.paddress,patientpersonalinfo.pregisteredcontactno from patientinfo inner join patientpersonalinfo on patientinfo.pid=patientpersonalinfo.pid;
```

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** hospital
- Table:** patientinfo
- Columns:** pname, pdoa, paddress, pregisteredcontactno
- Data:** The table contains 15 rows of patient information.

pname	pdoa	paddress	pregisteredcontactno
Kajal	2022-10-31	Palghar	1301240344
Ganesh	2022-10-24	Raigad	7304645191
Harshita	2022-10-27	Thane	8451686669
Devika	2022-10-21	Nagpur	8454833000
Chinamy	2022-10-20	Nashik	8454833007
Jayesh	2022-10-31	Ahmadnagar	8454833388
Ishita	2022-10-29	Navi Mumbai	9000052525
Manasvi	2022-11-03	Satara	9004218933
Ashwini	2022-10-14	Pune	9004700525
Abhishek	2022-10-14	Navi Mumbai	9768877272
Bhavisha	2022-10-17	Navi Mumbai	9967334040
Lalit	2022-11-02	Solapur	9967338866
Akshay	2022-10-15	Kolhapur	9967338899
Akshata	2022-10-13	Mumbai	999872322

17. LEFT OUTER JOIN.

```
select patientpersonalinfo.page,patientpersonalinfo.pregisteredcontactno,patientinfo.pname,patientinfo.pbalance from patientinfo left outer join patientpersonalinfo on patientpersonalinfo.pid=patientinfo.pid;
```

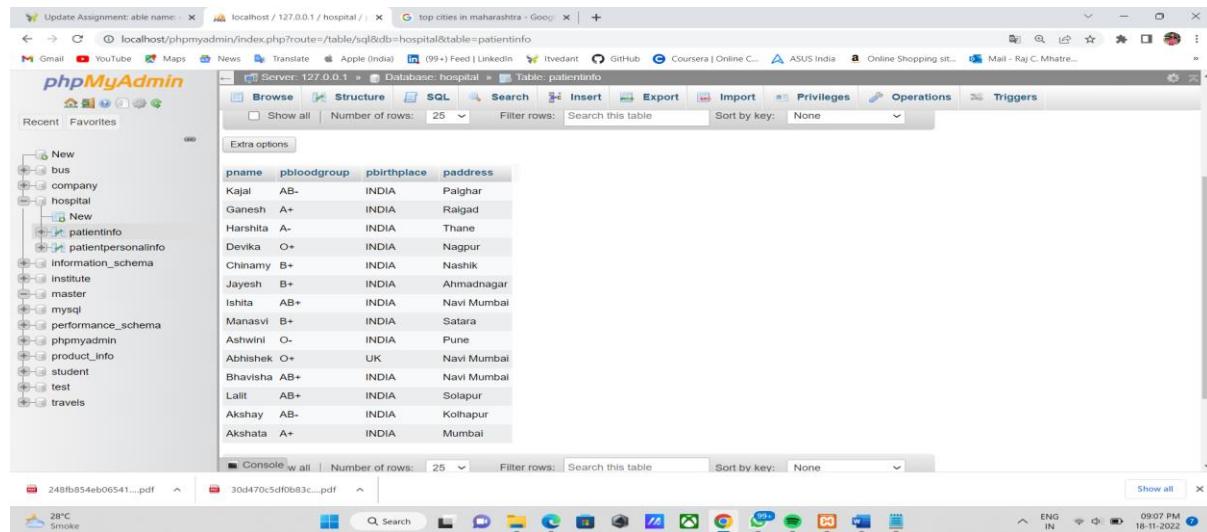
The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** hospital
- Table:** patientinfo
- Columns:** page, pregisteredcontactno, pname, pbalance
- Data:** The table contains 15 rows of patient information, including NULL values for the page column.

page	pregisteredcontactno	pname	pbalance
NULL	NULL	Abhay	52000
24	9987872322	Akshata	48000
24	9004700525	Ashwini	0
45	9768877272	Abhishek	15000
33	9967338899	Akshay	75000
43	9967334040	Bhavisha	92000
23	8454833007	Chinamy	0
63	8454833000	Devika	0
47	7304645191	Ganesh	20000
18	8451686669	Harshita	35000
72	9000052525	Ishita	67000
31	8454833388	Jayesh	100000
27	1301240344	Kajal	56000
20	9967338866	Lalit	19000
27	9004218933	Manasvi	31000

18. RIGHT OUTER JOIN.

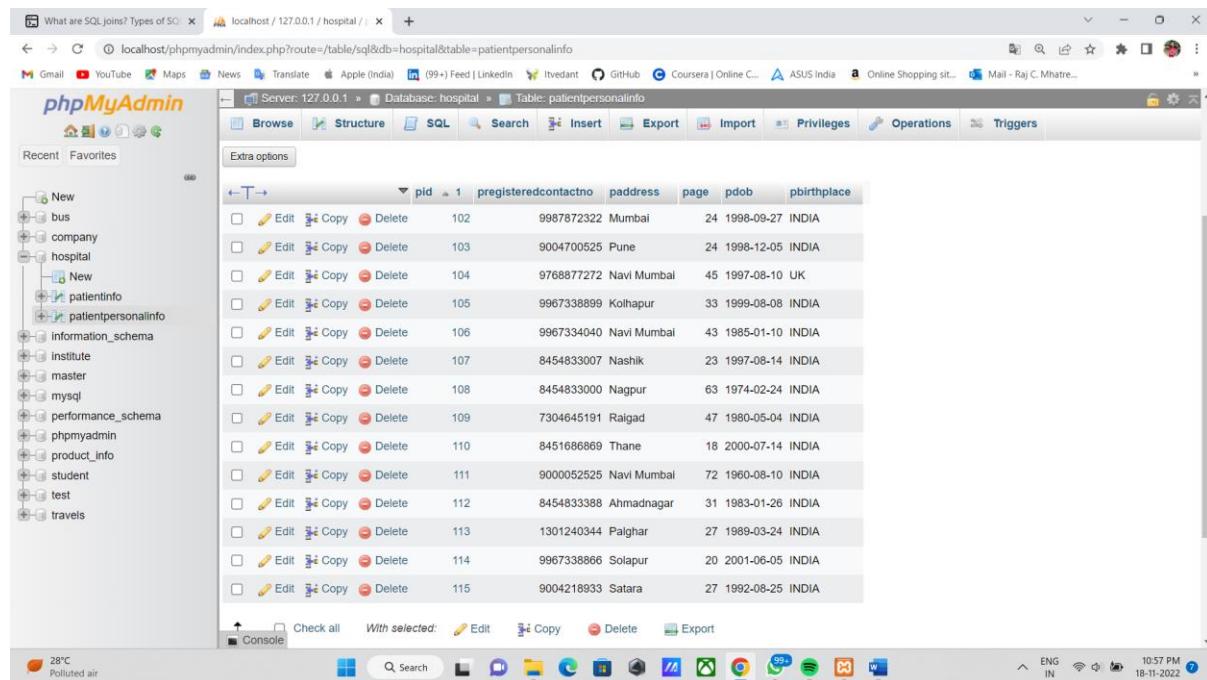
```
select patientinfo.pname,patientinfo.pbloodgroup,patientpersonalinfo.pbirthplace,patientpersonalinfo.paddress from patientinfo right outer join patientpersonalinfo on patientinfo.pid=patientpersonalinfo.pid;
```



pname	pbloodgroup	pbirthplace	paddress
Kajal	AB-	INDIA	Palghar
Ganesh	A+	INDIA	Raigad
Harshita	A-	INDIA	Thane
Devika	O+	INDIA	Nagpur
Chinmay	B+	INDIA	Nashik
Jayesh	B+	INDIA	Ahmadnagar
Ishita	AB+	INDIA	Navi Mumbai
Manasvi	B+	INDIA	Satara
Ashwini	O-	INDIA	Pune
Abhishek	O+	UK	Navi Mumbai
Bhavisha	AB+	INDIA	Navi Mumbai
Lalit	AB+	INDIA	Solapur
Akshay	AB-	INDIA	Kolhapur
Akshata	A+	INDIA	Mumbai

19. ORDER BY ASCENDING.

```
SELECT * FROM patientpersonalinfo ORDER BY pid ASC;
```



pid	pregisteredcontactno	paddress	page	pdob	pbirthplace
102	9987872322	Mumbai	24	1998-09-27	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
104	9768877272	Navi Mumbai	45	1997-08-10	UK
105	9967338899	Kolhapur	33	1999-08-08	INDIA
106	9967334040	Navi Mumbai	43	1985-01-10	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
108	8454833000	Nagpur	63	1974-02-24	INDIA
109	7304645191	Raigad	47	1980-05-04	INDIA
110	8451686869	Thane	18	2000-07-14	INDIA
111	9000052525	Navi Mumbai	72	1960-08-10	INDIA
112	8454833388	Ahmadnagar	31	1983-01-28	INDIA
113	1301240344	Palghar	27	1989-03-24	INDIA
114	9967338866	Solapur	20	2001-06-05	INDIA
115	9004218933	Satara	27	1992-08-25	INDIA

20. ORDER BY DESCENDING.

```
SELECT * FROM patientpersonalinfo ORDER BY pdob DESC;
```

pid	preigisteredcontactno	paddress	page	pdob	pbirthplace
114	9967			1998-12-05	INDIA
110	8451			00-07-14	INDIA
105	9967			1998-03-08	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
102	9987872322	Mumbai	24	1998-09-27	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
104	9768877272	Navi Mumbai	45	1997-08-10	UK
115	9004218933	Satara	27	1992-08-25	INDIA
113	1301240344	Palghar	27	1969-03-24	INDIA
106	9967334040	Navi Mumbai	43	1985-01-10	INDIA
112	8454833388	Ahmadnagar	31	1983-01-26	INDIA
109	7304645191	Raigad	47	1980-05-04	INDIA
108	8454833000	Nagpur	63	1974-02-24	INDIA
111	9000052525	Navi Mumbai	72	1960-08-10	INDIA

21. Views- single table.

```
CREATE VIEW GENDERVIEW AS SELECT pid, pname, pdoa FROM patientinfo WHERE gender='M';
```

pid	pname	pdoa
101	Abhay	2022-10-10
104	Abhishek	2022-10-14
105	Akshay	2022-10-15
107	Chinamy	2022-10-20
109	Ganesh	2022-10-24
112	Jayesh	2022-10-31
114	Lalit	2022-11-02

22. View- multiple table.

```

create view allview as select patientinfo.pid,patientinfo.pname,patientinfo
.pgender,patientinfo.pbloodgroup,patientinfo.pdoa,patientinfo.pbalance, pat
ientpersonalinfo.pregisteredcontactno,patientpersonalinfo.paddress,patientp
ersonalinfo.page,patientpersonalinfo.pdob,patientpersonalinfo.pbirthplace f
rom patientinfo,patientpersonalinfo where patientinfo.pid=patientpersonalin
fo.pid;

```

The screenshot shows the phpMyAdmin interface for the 'hospital' database. The 'Tables' section is expanded, and the 'allview' table is selected. The table has 15 rows, each representing a patient with columns: pid, pname, pgender, pbloodgroup, pdoa, pbalance, pregisteredcontactno, paddress, page, pdob, and pbirthplace. The data includes various personal details like names, genders, blood groups, and addresses.

	pid	pname	pgender	pbloodgroup	pdoa	pbalance	pregisteredcontactno	paddress	page	pdob	pbirthplace
1	113	Kajal	F	AB-	2022-10-31	56000	1301240344	Palghar	27	1989-03-24	INDIA
2	109	Ganesh	M	A+	2022-10-24	20000	7304645191	Raigad	47	1980-05-04	INDIA
3	110	Harshita	F	A-	2022-10-27	35000	8451686869	Thane	18	2000-07-14	INDIA
4	108	Devika	F	O+	2022-10-21	0	8454833000	Nagpur	63	1974-02-24	INDIA
5	107	Chinmay	M	B+	2022-10-20	0	8454833007	Nashik	23	1997-08-14	INDIA
6	112	Jayesh	M	B+	2022-10-31	100000	8454833388	Ahmadnagar	31	1983-01-26	INDIA
7	111	Ishita	F	AB+	2022-10-29	67000	9000052525	Navi Mumbai	72	1960-08-10	INDIA
8	115	Manasvi	F	B+	2022-11-03	31000	9004218933	Satara	27	1992-08-25	INDIA
9	103	Ashwini	F	O-	2022-10-14	0	9004700525	Pune	24	1998-12-05	INDIA
10	104	Abhishek	M	O+	2022-10-14	15000	9768877272	Navi Mumbai	45	1997-08-10	UK
11	106	Bhavisha	F	AB+	2022-10-17	92000	9967334040	Navi Mumbai	43	1985-01-10	INDIA
12	114	Lalit	M	AB+	2022-11-02	19000	9967338866	Solapur	20	2001-06-05	INDIA
13	105	Akshay	M	AB-	2022-10-15	75000	9967338899	Kolhapur	33	1999-08-08	INDIA
14	102	Akhata	F	A+	2022-10-13	48000	9987872322	Mumbai	24	1998-09-27	INDIA

23. Drop view.

```

DROP VIEW genderview;

```

The screenshot shows the phpMyAdmin interface for the 'patientinfo' table in the 'hospital' database. The 'SQL' tab is active, displaying the query: 'DROP VIEW genderview;'. A message box indicates that MySQL returned an empty result set (i.e. zero rows). The status bar at the bottom right shows the date and time as 11:18 PM 18-11-2022.

24. REGULAR EXPRESSION.

```
SELECT * FROM patientinfo WHERE pname REGEXP '^ [Ab] ';
```

pid	pname	pgender	pbloodgroup	pdoa	pbalance
101	Abhay	M	AB+	2022-10-10	52000
102	Akshata	F	A+	2022-10-13	48000
103	Ashwini	F	O-	2022-10-14	0
104	Abhishek	M	O+	2022-10-14	15000
105	Akhay	M	AB-	2022-10-15	75000
106	Bhavisha	F	AB+	2022-10-17	92000

```
SELECT * FROM patientpersonalinfo WHERE paddress REGEXP 'N';
```

pid	pregisteredcontactno	paddress	page	pdob	pbirthplace
110	8451686869	Thane	18	2000-07-14	INDIA
108	8454833000	Nagpur	63	1974-02-24	INDIA
107	8454833007	Nashik	23	1997-08-14	INDIA
112	8454833388	Ahmadnagar	31	1983-01-26	INDIA
111	9000052525	Navi Mumbai	72	1960-08-10	INDIA
103	9004700525	Pune	24	1998-12-05	INDIA
104	9768877272	Navi Mumbai	45	1997-08-10	UK
106	9967334040	Navi Mumbai	43	1985-01-10	INDIA

25.MODULUS: USE CLEAR ALL DATA OF PATIENT PERSONAL INFORMATION.

```
TRUNCATE TABLE patientpersonalinfo;
```

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'hospital'. The left sidebar shows the database structure with tables like 'patientinfo' and 'patientpersonalinfo'. The main panel displays the 'patientpersonalinfo' table structure. A query in the SQL tab shows an empty result set.

Field	Type	Null	Key	Default	Extra
pid	int(11)	NO	PRI	NULL	
pregisteredcontactno	varchar(25)	YES		NULL	
paddress	varchar(25)	YES		NULL	
page	varchar(25)	YES		NULL	
pdbb	varchar(25)	YES		NULL	
pbirthplace	varchar(25)	YES		NULL	

26. FIND OUT DATATYPE OF PATIENT INFORMATION TABLE.

DESCRIBE patientinfo;

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'hospital'. The left sidebar shows the database structure with tables like 'patientinfo' and 'patientpersonalinfo'. The main panel displays the results of the 'DESCRIBE patientinfo;' query, which shows the table structure with columns: pid, pname, pgender, pbloodgroup, pdoa, and pbalance.

Field	Type	Null	Key	Default	Extra
pid	int(11)	NO	PRI	NULL	
pname	varchar(25)	YES		NULL	
pgender	varchar(10)	YES		NULL	
pbloodgroup	varchar(10)	YES		NULL	
pdoa	date	YES		NULL	
pbalance	int(11)	YES		NULL	