

EXP NO: 02	Constraints for Hospital Management Systems
DATA: 27/01/2022	

Aim: Creating a hospital database where patient details are added in a table and modified as required.

Description about the problem:

- Create a table in SQL for patients and add patient details.
- Display the inserted table.
- Select specific rows from the table
- Altering the tables data
- Updating the tables values with arithmetic operations
- Deleting an entry in a table

These are the basic commands that are required to perform

Queries:

- create table Patients_list (patient_no int not null primary key, pname varchar (250) not null, addr char (250) not null unique, gender char (250) not null unique, age int not null , check (age>=18))
- desc Patients_list
- insert into Patients_list
values (101,'Avinash','HYD','Male',19)
- select * from Patients_list

Result: Successfully implemented the commands for a hospital database where patients data can be added and modified

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Actions ▾



Edit Attributes



Run Script

Name	Session 2
Description	Ex.No:2-Constraints for Hospital Management Systems
Area	-
Visibility	Publicly Shareable - available via unlisted URL
Contributor	RA1911027010007
Share Link	https://livesql.oracle.com/apex/livesql/s/mzr6l94a9tvrp46n1i8zemc86
Tags	-
Script Results	<div>We cannot determine the last run date for this script.</div> What's This?
Last Updated	Friday April 22, 2022 (Created 3 months ago)
Metrics	11 Statements, 695 bytes

Statement 1



Edit

```
create table Patients_list (patient_no int not null primary key, pname varchar(250) not
```

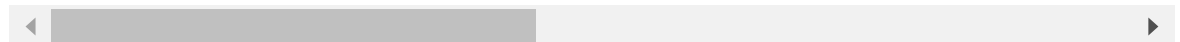


Table created.

Statement 2



Edit

```
desc Patients_list
```

TABLE PATIENTS_LIST

Column	Null?	Type
PATIENT_NO	NOT NULL	NUMBER
PNAME	NOT NULL	VARCHAR2(250)
ADDR	NOT NULL	CHAR(250)
GENDER	NOT NULL	CHAR(250)
AGE	NOT NULL	NUMBER

[Download CSV](#)

5 rows selected.



```
values (101, 'Avinash', 'HYD', 'Male', 19)
```

1 row(s) inserted.

Statement 4



Edit

```
desc Patients_list
```

TABLE PATIENTS_LIST

Column	Null?	Type
PATIENT_NO	NOT NULL	NUMBER
PNAME	NOT NULL	VARCHAR2(250)
ADDR	NOT NULL	CHAR(250)
GENDER	NOT NULL	CHAR(250)
AGE	NOT NULL	NUMBER

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5 rows selected.

Statement 5



Edit

```
insert into Patients_list  
values (102, 'Karthik', 'HYD', 'Male', 14)
```

ORA-02290: check constraint (SQL_ZXIUNASARMIBWCEPQIPTFXPFX.SYS_C0077415636) violated ORA-06512: at "SYS.DBMS_SQL", line 1721

Statement 6



Edit

```
insert into Patients_list  
values (102, 'Karthik', 'Chennai', 'M', 14)
```

ORA-02290: check constraint (SQL_ZXIUNASARMIBWCEPQIPTFXPFX.SYS_C0077415636) violated ORA-06512: at "SYS.DBMS_SQL", line 1721

Statement 7



Edit

```
insert into Patients_list  
values (102, 'Rita', 'Chennai', 'F', 14)
```

ORA-02290: check constraint (SQL_ZXIUNASARMIBWCEPQIPTFXPFX.SYS_C0077415636) violated ORA-06512: at "SYS.DBMS_SQL", line 1721

Statement 8



Edit

```
insert into Patients_list  
values (102, 'sai', 'delhi', 'F'19)
```

ORA-00917: missing comma



1 row(s) inserted.

Statement 10



Edit

```
insert into Patients_list
values (103, 'sai', 'Goa', 'M', 29)
```

1 row(s) inserted.

Statement 11



Edit

```
select * from Patients_list
```

PATIENT_NO	PNAME	ADDR	GENDER	AGE
101	Avinash	HYD	Male	19
103	sai	Goa	M	29
102	sai	delhi	F	19

[Download CSV](#)

3 rows selected.



Script Update Details

