DBMS Lab Assignment 2

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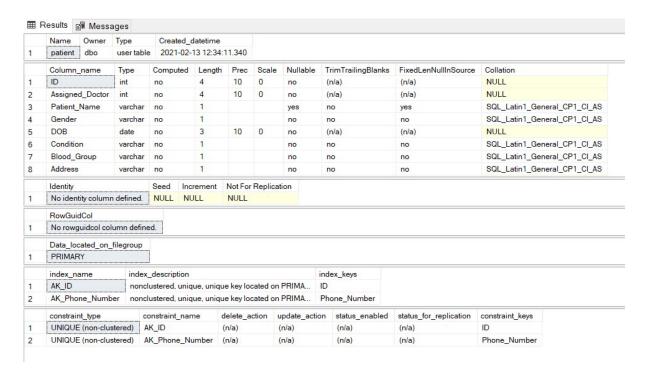
```
/*1.Show how to create and drop database*/
CREATE DATABASE T8_Hospital_Database;
DROP DATABASE T8_Hospital_Database;
```

```
/*2.Show all the databases in the system*/
SELECT *FROM sys.databases WHERE database_id>0;
```

	name	database_id	source_database_id	owner_sid	create_date
1	master	1	NULL	0x01	2003-04-08 09:13:36.390
2	tempdb	2	NULL	0x01	2021-02-11 13:41:06.790
3	model	3	NULL	0x01	2003-04-08 09:13:36.390
4	msdb	4	NULL	0x01	2019-09-24 14:21:42.270

```
/*3.Create table for your database*/
CREATE TABLE patient
(ID INT NOT NULL
CONSTRAINT AK ID UNIQUE(ID),
Assigned_Doctor INT NOT NULL,
Patient Name VARCHAR,
Gender VARCHAR NOT NULL,
DOB DATE NOT NULL,
Condition VARCHAR NOT NULL,
Blood_Group VARCHAR NOT NULL,
Address VARCHAR NOT NULL,
Phone Number INT NOT NULL
CONSTRAINT AK Phone Number UNIQUE(Phone Number),);
/*4.Drop Table*/
CREATE TABLE TEST(
TEST1 INT NOT NULL,);
DROP TABLE TEST;
```

/*5. Show how to check the schema of the tables*/ sp help patient;



6. Show all the tables from the database/
SELECT * FROM SYSOBJECTS WHERE xtype='U';

```
/*7.Create table using select statement*/
SELECT ID,Patient_Name,Gender,Phone_Number,Condition INTO
FEE from Patient;
```

```
/*8. Create a table which has derived attribute*/
CREATE TABLE Doctor
(DID INT NOT NULL,
CONSTRAINT AK_DID UNIQUE(DID),
Doctor_Name VARCHAR NOT NULL,
Current_Case VARCHAR,
DPhone_Number VARCHAR NOT NULL
CONSTRAINT AK_DPhone_Number UNIQUE(DPhone_Number),
Qualification VARCHAR NOT NULL,
Salary INT NOT NULL,
D_DIB INT NOT NULL,
Age as DATEDIFF(YEAR,D_DOB,GETDATE()),);
```