

SQL Database

Implementation of Hospital Information System

For this exercise, I have created two tables, **Hospital** and **Doctor**. You need to create those two tables on your server before starting the exercise.

Please find below the SQL queries to prepare the required data for our exercise.

SQL Queries for data preparation

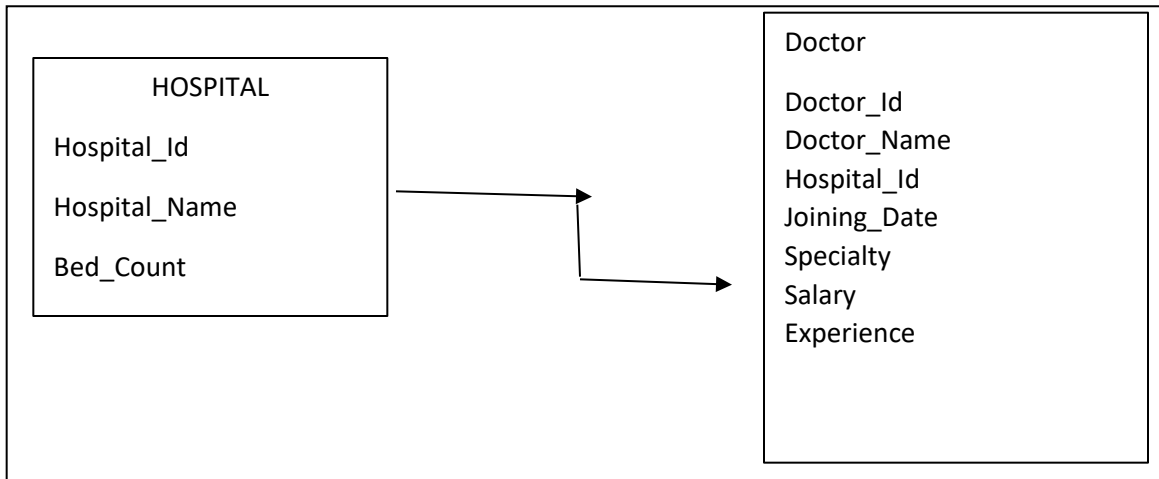
1. Create database using SQL
2. Tables should be like this:

Hospital_Id	Hospital_Name	Bed Count
1	(name of hospitals)	300
2	(name of hospitals)	600
3	(name of hospitals)	900
4	(name of hospitals)	1200
5	(name of hospitals)	1500

Doctor_Id	Doctor_Name	Hospital_Code	Joining_Date	Specialty	Salary	Experience
101	(Names)	(1 digit)	Yyyy-mm-dd			Null
(three digits)	(Names)	(1 digit)	Yyyy-mm-dd			Null
(three digits)	(Names)	(1 digit)	Yyyy-mm-dd			Null
(three digits)	(Names)	(1 digit)	Yyyy-mm-dd			Null
(three digits)	(Names)	(1 digit)	Yyyy-mm-dd			Null

(three digits)	(Names)	(1 digit)	Yyyy-mm-dd			Null
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SQL Data model that supposedly using for this task:



Tasks:

1. Connect to your database server and print its version
2. Add 50 sample records
3. Fetch Hospital and Doctor Information using hospital Id and doctor Id
4. Get the list of the doctors as per given specialty and salary
5. Get the list of the doctors from a given hospital
6. Update doctor experience in years