Project

HOTEL MANAGEMENT

Create a 3NF database which will have following Data with a Data File and a Log File by writing SQL script as follows: Database name: HotelManagementDB, Datafile name : HotelManagementDB _Data_1 , LogFile Name: HotelManagementDB _Log_1, Location: Default Database file location, Size(Datafile : 25 MB , LogFile: 2 MB), Maximum Size(Datafile : 100 MB , LogFile: 25 MB), File Growth (Datafile : 5% , LogFile: 1%).

Hotel Name	Hotel Address	Hotel Phone	Role Name	User Name	User Password	Staff Name	Hotel Facility	Hotel Room Type	Facility	Guest
Hotel-A	Uttara	1234567	Manager	Habib	3138	Ripon	AC	Deluxe Room	Swimming	Sommit
Hotel-B	Gulshan	1234568	staff	Sharif	3132	Rafiq	TV	Double Bed Room	Spa	Farhan
				Satu	3133		Bed		Gym	Siddque
				Balal	3134		sofa		Welcome Drinks	Manna
				Rayhan	3135		Lamp			
							Fridge			
							Geyser			
							Present Sweet			

1. Insert all the record using script

2. Write a delete query

3. Write an update query

4. Write a query to Copy a table

5. Write a query to Drop column

6. Write a query to delete table

7. Write an example of group query using join query

8. Write example whose first letter starts with N and the next letter is one of A through Y

9. Write example whose first letter starts with N and the next letter is not in K through y

10. Give an example of Cube

11. Give an example of Rollup

12. Give an example of Group by

13. Give an example of over clause

14. Give an example of retrieve Hotel whose Hotel Address with 'Gul'

15. Retrieve those Guests whose name like 'SI'%

16. Retrieve all info of Using sub query

17. Give an Example of EXISTS operator

18. Give an example of merge

19. Give an Example of CAST

20. Give an Example of Convert

21. Give an example of ISNULL

22. Give an example of ANY

23. Give an example of ALL

24. Give an example of SOME

25. Give an example of cursor

26. Give example of transaction

27. Create A view

28. A view with Table LoginUser, If login user as information they show result.

29. View Using Inner join

30. Create INDEX NON-CLUSTERED

31. Create a procedure with output parameter for insert update delete

32. CREATE CTE

33. Create a store procedure with raise error

34. Create an After delete trigger

35. Create an After insert, update trigger

36. CREATE PROCUDURE

37. Create a table valued function

38. Create a scalar function

39. Backup data file in Store Procedure

40. insert, update. delete using stored procedure

41. Retrieve information of those hotel whose Address in 'uttara' using table valued function