MRA DAV PUBLIC SCHOOL, SOLAN
Worksheet (MYSQL)
Class – XI
Informatics Practices

Date: 04-12-2023

Write down the SQL Commands:

1. To display the list of all databases.
2. Open the existing Database.
3. To display the list of the tables available in the currently used database.
4. Write a command to design the table Bank with given attribute and data types:

Fields	Type	Size
Cust_id	Integer	10
Cust_name	Varchar	40
Bank_Name	Varchar	50
Cust_Add	Varchar	40
Date_Open_Account	Date	
Amount	Double	10,2
Balance	Double	10,2
Transaction	Int	

5. To display the structure of table Bank.
6. To add new column Mobileno char(10), Trans_date Date, Cust_add1 in bank table.
7. To modify the attribute Balance float(10,2)
8. To change the attribute Date_Open_Account to DOP Date.
9. To remove the attribute cust_add1
10. How many degrees and cardinality in the bank table.

2. Write a command to design the table Library with given attribute and data types:

Fields	Type	Size
Std_id	Integer	10
Student_name	Varchar	40
Student_Class	Varchar	10
Sudent_Sec	Varchar	6
Book_id	Varchar	10
Book_Name	Varchar	30
Book_Issue	Date	
Book-Return	Date	

1. To display the structure of table LIBRARY.
2. To add new column Mobileno char(10), Fine int(5), std_add1 in bank table.
3. To modify the attribute Book_id integer(10)
4. To change the attribute Student_name to Std_name Varchar(50).
5. To remove the attribute std_add1.

Date: 28-11-2022

Write down the SQL Commands:

11. To display the list of all databases.
12. Open the existing Database.
13. To display the list of the tables available in the currently used database.
14. Write a command to design the table Bank with given attribute and data types:

Fields	Type	Size
Cust_id	Integer	10
Cust_name	Varchar	40
Bank_Name	Varchar	50
Cust_Add	Varchar	40
Date_Open_Account	Date	
Amount	Double	10,2
Balance	Double	10,2
Transaction	Int	

15. To display the structure of table Bank.
16. To add new column Mobileno char(10), Trans_date Date, Cust_add1 in bank table.
17. To modify the attribute Balance float(10,2)
18. To change the attribute Date_Open_Account to DOP Date.
19. To remove the attribute cust_add1
20. How many degrees and cardinality in the bank table.

2. Write a command to design the table Library with given attribute and data types:

Fields	Type	Size
Std_id	Integer	10
Student_name	Varchar	40
Student_Class	Varchar	10
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6. To display the structure of table LIBRARY.
7. To add new column Mobileno char(10), Fine int(5), std_add1 in bank table.
8. To modify the attribute Book_id integer(10)
9. To change the attribute Student_name to Std_name Varchar(50).
10. To remove the attribute std_add1.