

WORKSHEET 1 SQL

1. Which of the following is/are DDL commands in SQL?

Ans: Create
Update
ALTER

2. Which of the following is/are DML commands in SQL?

Ans: Update
Delete

3. Full form of SQL is:

Ans :Structured Query Language

4. Full form of DDL is:

Ans: Data Definition Language

5. DML is:

Ans: Data Manipulation Language

6. Which of the following statements can be used to create a table with column B int type and C float type?

Ans: Create Table A (B int,C float)

7. Which of the following statements can be used to add a column D (float type) to the table A created above?

Ans: None of them

8. Which of the following statements can be used to drop the column added in the above question?

Ans: Alter Table A Drop Column D

9. Which of the following statements can be used to change the data type (from float to int) of the columnD of table A created in above questions?

Ans: Alter Table A Alter Column D int

10. Suppose we want to make Column B of Table A as primary key of the table. By which of the following statements we can do it?

Ans: Alter Table A Add Primary key

11. What is data-warehouse?

Ans: A data-warehouse is a central data centre or repository of the organization, these data are collected from the various online or offline source. And these data may be not in proper structured. DW can be analyzed for making beneficial decision.

12. What is the difference between OLTP VS OLAP?

Ans: OLTP (Online Transaction Processing) is data that we get in short term or in daily basis form online or offline sources, which are day to day generated data.

OLAP (Online Analytical Processing) is data that we get in large form, may be past few years of data, which are may be consolidation data.

13. What are the various characteristics of data-warehouse?

Ans: online or offline related database,
structured or unstructured data,
supervised or unsupervised data

14. What is Star-Schema??

Ans: It is an organized structured database.

15. What do you mean by SETL?

Ans: It is a language which contain maths with truth tables, equations etc.