Module 3 :- Testing on live Application

1. What is RDBMS

Ans.:- The software used to store, manage, query, and retrieve data stored in a relational database is called a relational database management system (RDBMS).

1. What is SQL

Ans.:- SQL is used to communicate with a database. According to ANSI (American National Standards Institute), it is the standard language for relational database management systems.

1. Write SQL Commands

Ans.:- There are following commands used in SQL:-

1. SELECT
2. UPDATE
3. DELETE
4. INSERT INTO
5. CREATE DATABASE
6. ALTER DATABASE
7. CREATE TABLE
8. What is join?

Ans.:- A JOIN clause is used to combine rows from two or more tables, based on a related column between them.

1. Write type of joins.

Ans.:- There are four main types of JOINs in SQL: INNER JOIN, OUTER JOIN, CROSS JOIN, and SELF JOIN.

1. How Many constraint and describes it self

Ans.:- There are following types of constraint:-

1. NOT NULL constraints
2. Unique constraints
3. Primary key constraints.
4. (Table) Check constraints
5. Foreign key (referential) constraints
6. Informational constraints

7. Difference between RDBMS vs DBMS

Ans.:- DBMS stands for Database Management System, and RDBMS is the acronym for the Relational Database Management system. In DBMS, the data is stored as a file, whereas in RDBMS, data is stored in the form of tables.

8. What is API Testing

Ans.:- API testing is a type of [software testing](https://www.techtarget.com/whatis/definition/software-testing) that analyzes an application program interface (API) to verify that it fulfills its expected functionality, security, performance and reliability. The tests are performed either directly on the API or as part of [integration testing](https://www.techtarget.com/searchsoftwarequality/definition/integration-testing).

9. Types of API Testing

Ans.:- There are following types of testing:-

1. Security Testing
2. Load Testing
3. Runtime Error Detection

10. What is Responsive Testing?

Ans.:- Responsive testing involves how a website or web application looks and behaves on different devices, screen sizes, and resolutions. The goal of responsive testing is to ensure that the website or web application can be used effectively on various devices, including desktops, laptops, tablets, and smartphones.

11. Which types of tools are available for Responsive Testing

Ans.:- There are following tools used for responsive testing:-

1. Testsigma
2. Responsinator
3. Screenfly
4. Lambda Test
5. Am I Responsive

12. What is the full form of .ipa, .apk

Ans.:- ipa:- IOS App Store Package

APK:- Android Application Package

13. How to create step for to open the developer option mode ON?

Ans.:-

1. On your device, find the Build number option. The following table shows the settings location of the Build number on various devices: ...

1. Tap the Build Number option seven times until you see the message You are now a developer! ...
2. Return to the previous screen to find Developer options at the bottom.