

Testing on Live Application

1. What is RDBMS

- A relational database management system (RDBMS) is a program used to create, update, and manage relational databases. Some of the most well-known RDBMSs include MySQL, PostgreSQL, Maria DB, Microsoft SQL Server, and Oracle Database.

2. What is SQL?

- Structured query language (SQL) is a programming language for storing and processing information in a relational database. A relational database stores information in tabular form, with rows and columns representing different data attributes and the various relationships between the data values. You can use SQL statements to store, update, remove, search, and retrieve information from the database. You can also use SQL to maintain and optimize database performance.

3. Write SQL Commands

- SELECT - extracts data from a database
- UPDATE - updates data in a database
- DELETE - deletes data from a database
- INSERT INTO - inserts new data into a database
- CREATE DATABASE - creates a new database
- ALTER DATABASE - modifies a database
- CREATE TABLE - creates a new table
- ALTER TABLE - modifies a table
- DROP TABLE - deletes a table
- CREATE INDEX - creates an index (search key)
- DROP INDEX - deletes an index

4. What is join?

- A SQL join is a logical combination of two SQL tables. There are a number of ways to join tables together, most of which involve finding common values between the two. SQL joins are what make normalization possible,

as they allow queries to return results that stretch across multiple tables.

5. Write type of joins.

- INNER JOIN
- OUTER JOIN
- CROSS JOIN
- SELF JOIN
- LEFT OUTER JOIN
- RIGHT OUTER JOIN.

6. Difference between RDBMS vs DBMS

- RDBMS stores data in the form of tables, whereas DBMS stores data in the form of files. Single users are supported by DBMS, whereas multiple users are supported by RDBMS. Client-server architecture is not supported by DBMS, although it is supported by RDBMS.

7. What is API Testing?

- API (Application Programming Interface) testing is a type of software testing that aims to determine whether the APIs that are developed meet expectations when it comes to functionality, performance, reliability and security for an application.

8. Types of API Testing

- Validation Testing
- UI Testing
- Functional Testing
- Load Testing
- Runtime and Error Detection
- Penetration Testing
- API Hacking
- Security Testing
- Fuzz Testing

9. What is Responsive Testing?

- Responsive testing is a process that renders web pages on viewports of multiple devices using CSS media queries based on the user device where the website is accessed.

10. Which types of tools are available for Responsive Testing

- Test sigma
- Responsinator
- Screen fly
- Lambda Test
- Cross Browser Testing
- Browser stack
- Selenium

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

- IPA: Intelligent process automation
- APK: Android Package Kit

12. How to create step for to open the developer option mode ON? To check ?

- Go to Settings
- Tap "About device" or "About phone"
- Tap "Software information"
- Tap "Build number" seven times
- Enter your pattern, PIN or password to enable the Developer options menu
- The "Developer options" menu will now appear in your Settings menu
- To disable the Developer options menu, tap the switch