Module 3 (Testing on Live Application)

• What is RDBMS?

A **relational database is a type of database that stores and provides access to data points that are related to one another**.

• What is SQL

SQL is **a programming language used to communicate with and manipulate databases**.

• Write SQL Commands

**Some of The Most Important 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.

• What is join?

A **JOIN clause is used to combine rows from two or more tables, based on a related column between them**. ... Notice that the "CustomerID" column in the "Orders"

• Write type of joins

There are four main types of JOINs in SQL: Inner JOIN, Left JOIN, Right JOIN, and Full JOIN.

• Difference between RDBMS vs DBMS

### Difference between RDBMS and DBMS

|  |  |
| --- | --- |
| **RDBMS** | **DBMS** |
| Data stored is in table format | Data stored is in the file format |
| Multiple data elements are accessible together | Individual access of data elements |
| Data in the form of a table are linked together | No connection between data |
| Normalisation is not achievable | There is normalisation |
| Support distributed database | No support for distributed databas |

• What is API Testing

API testing is a type of software testing that analyzes an application program interface (API) to verify that it fulfills its expected functionality

• Types of API Testing

There are mainly 3 types of API

1)Open APIs

2)Partner APIs

3)Internal APIs

• What is Responsive Testing?

A responsive web design involves creating a flexible web page that is accessible

from any device, starting from a mobile phone to a tablet.

• Which types of tools are available for Responsive Testing

1) LT Browser

2) Lembda Testing

3) Google Resizer

4) I am responsive

5) Pixel tuner

• What is the full form of ipa, apk

A file IPA document is used to test iOS applications even before it is a fully functional app, whereas an APK (Android Application Package) software is installed on Android devices.

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

1. On your device, find the Build number option. The following table shows the settings location of the Build number on various devices: ...
2. Tap the Build Number option seven times until you see the message You are now a developer! ...
3. Return to the previous screen to find Developer options at the bottom.