# Module 3 (Testing on Live Application)

* What is RDBMS
* What is SQL
* Write SQL Commands
* What is join?
* Write type of joins.
* How Many constraint and describes it self
* Difference between RDBMS vs DBMS
* What is API Testing
* Types of API Testing
* What is Responsive Testing?
* Which types of tools are available for Responsive Testing
* What is the full form of .ipa, .apk
* How to create step for to open the developer option mode ON?
* To check

1].What is RDBMS?

=>RDBMS stands for relational database management system.

=>RDBMS is a used to maintain a relational database.

2]. What is SQL?

=>SQL stand for structured query language.

=>SQL is used to communicate with a database.

3]. Write SQL Commands?

=>Instruction which helps communicate with database.

=>There are five types of commands.

=>DDL~ 1] CREATE 2] DROP 3] ALTER 4] TRUNCATE

=>DML~ 1] INSERT 2] UPDATE 3] DELETE

=>DCL~ 1] GRANT 2] REVOKE

=>TCL~ 1] COMMIT 2] ROLLBACK 3] SAVEPOINT

=>DQL~ 1]SELECT

4]. What is join?

=>A join is an operation that combines the rows of two or more tables based on related columns.

5]. Write type of joins.

=>INNER JOIN

=>OUTER JOIN

=>CROSS JOIN

=> SELF JOIN

6]. How Many constraint and describes it self.

=> NOT NULL

=>UNIQUE

=>DEFAULT

=>CHECK

=>PRIMARY KEY

=>FOREIGN KEY

7]. Difference between RDBMS vs DBMS

=> DBMS stands for database management system.which store data as a file.

=> RDBMS stands for relational database management system.which store data in fabular form.

8]. What is API Testing

=>API stands for Application Programming Interface.

=>involves testing application programming interfaces (APIs) directly and as part of integration testing to determine if they meet expectations for functionality, reliability, performance, and security.

9]. Types of API Testing

=>Validation Testing

=>Functional Testing

=>UI Testing

=>Load Testing

=>Error Detection

=>Security Testing

10]. What is Responsive Testing?

=>Responsive testing involves how a website or web application looks and behaves on different devices, screen sizes, and resolutions.

11]. Which types of tools are available for Responsive Testing?

=>Responsinator

=>Responsive web design

=>Viewport Resizer

=>Chrome Developer tools

=>Browser Stack

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

=>IPA stands for "iOS App Store Package"

=>APK stands for ”Android Application Package”

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

=> Step 1: Go to Settings > About phone.

=>Step 2: Scroll down to Build number.

=>Step 3: Tap Build number seven times.

=> After the first few taps, you should see the steps counting down until you unlock the developer options.

14]. To check

=> The CHECK constraint is used to limit the value range that can be placed in a column.