

### **What is load testing?**

- ➔ Load testing is non-functional software testing process in which the performance of software application is tested under a specific expected load.

### **What is stress Testing?**

- ➔ Stress testing is non-functional software testing process. Which check the behaviour of an application by applying load.

### **Mention what are the categories of defects?**

- ➔ Functional defect
- ➔ Performance defect
- ➔ Usability defect
- ➔ Security defect

### **What is priority?**

- ➔ How soon we need to fix the bug /defect called priority.

### **What is severity?**

- ➔ How much bug/defect impacting the functional behaviour of application called severity.

### **Bug categories are...**

- ➔ Functional bug
- ➔ Performance bug
- ➔ Compatibility bug
- ➔ Regression bug
- ➔ Security bug
- ➔ Data bug
- ➔ Integration bug

### **Advantage of Bugzila**

- ➔ It is an open-source bug tracking system
- ➔ It is easy in usage and its user interface is understandable for people without technical knowledge
- ➔ It easily integrates with test management
- ➔ It integrates with an emails system

### **What is RDBMS**

- ➔ RDBMS stands for Relational Database Management Systems. It is a program that allows us to create, delete, and update a relational database.

### **What is SQL**

- ➔ SQL is a Structured Query Language for storing, manipulating and retrieving data in database.

## Write SQL Commands

- ➔ **DDL** – Data Definition Language
  - Create, Alter, Drop
- ➔ **DQL** – Data Query Language
  - Select
- ➔ **DML** – Data Manipulation Language
  - Insert, Update, Delete

## What is join?

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

## Write type of joins.

- ➔ Inner join
- ➔ Left join
- ➔ Right join

## How Many constraint and describes it self

- ➔ **Primary key** - A PRIMARY KEY constraint is a combination of the NOT NULL and UNIQUE constraints.
- ➔ **Unique key** - The UNIQUE constraint ensures that all values in a column are distinct across all rows in a table
- ➔ **Foreign key** – A FOREIGN KEY constraint links a column in one table to the primary key in another table.
- ➔ **Not null** – The NOT NULL constraint ensures that a column cannot contain NULL values.
- ➔ **Default** – The DEFAULT constraint provides a default value for a column when no value is specified during insertion.
- ➔ **Check** – The CHECK constraint allows us to specify a condition that data must satisfy before it is inserted into the table

## Difference between RDBMS vs DBMS

<b>RDBMS</b>	<b>DBMS</b>
RDBMS stand for Relational Database Management System	DBMS stand for Database Management System
It is store data in a table form	It is store data as file
RDBMS supports Distributed database	DBMS dose not supports Distributed database
Data stored in a large amount	Data stored in a small amount
Data is stored in the form of tables which are related to each other.	No relationship between data

## What is API Testing

- ➔ API Testing is a software testing type that Validates Application Programming Interfaces.
- ➔ The purpose is to check the functionality, reliability, performance and security of the programming interfaces.

### **Types of API Testing**

- ➔ Functional testing
- ➔ Security testing
- ➔ Performance testing
- ➔ Load testing
- ➔ Integration testing

### **What is Responsive Testing?**

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

### **Which types of tools are available for Responsive Testing**

- ➔ LT Browser
- ➔ Lambda Testing
- ➔ Google Resize
- ➔ I am Responsive
- ➔ Pixel Tuner

### **What is the full form of .ipa, .apk**

- ➔ .ipa – IOS App Store Package
- ➔ .apk – Android Package Kit

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

- ➔ Open Setting ➔ About Phone ➔ Build Number ➔ Tap the Build Number “7 Time”