

## Tools Related Commonly Asked Questions

### Webservices: (SoapUI)

How to test web service?

What is the difference between rest and soap?

What are the method in rest call?

What format you used to exchange data?

How to do parameterized in order to provide any value?

What is groovy scripting?

### Log4J:

What is log4j?

Why you use log4j?

Tell me the mail components in log4j?

How to read log4j.xml file?

How many ways you can create log file?

What is logger, appender and layout?

What are the method you use for logging framework?

### Cucumber/BDD:

What is the difference between BDD and TDD?

How to create a feature file?

What is runner class?

How to write runner class?

What do you have in step definition class?

What is background keyword?

What is the difference between scenario and scenario outline?

When you write any scenario in the feature file if you want to do parametrization how do you do that?

Based on what do you write feature file ?

What are given, when, then, and, but keywords?

How to write step definition?

## **Maven:**

What are the command you used in maven?

Answer: Mvn test, mvn clean test, mvn test -DBrowser=BrowserName

How to run a single method from a command line?

Answer:

mvn Dtest=ProectName#MethodName test.

What is the benefit of using maven rather than java project?

Answer:

Maven has its own server where we can add all the dependencies directly in my project, so if I share my project with anybody they would not have to add the dependencies.

We can run the test from command line even if eclipse is closes.

Which is the main file used in maven to run the project?

Answer:

pom.xml file.

### **TestNG:**

Why do you prefer testNG rather than junit?

Answer:

TestNg has more aunation ex:before suit, after suit, before group, after group, beforeclass afterclass, before test, after test, before method, after method, test it is the next generation of Junit, we can create xml file which help how we want to run our project, or if we want to get data from xml file.

It provides a emailable file to email the report

If the test case fails there will be a file for that which will help us to run the test again without running the entire project.

We can do data driven testing using dataprovider annutation.

What is data provider aunation in testNG or how to do data driven testing?

Ans:

Testng provides dataprovider aunation for data driven testing, in order to provide multiple sets of data in my test

How to see the report using testNG?

What file does testNG generate for emailable report?

What is the filename to run failed test case in testNG?

How to read testNG.xml file from command line?

How to run single test using testNG.xml file?

How to do parallel and cross browser testing using testNG?

Tell me some parameters used in testNG?

What are the common assert you used in testNG?

## **Git:**

What are the common command you used in git?

What command you used to get repository from server?

What process did you used in your last project to share your code to the team member?

What is the command to push your code to server?

How to update your git server if you add or delete something in your local repo?

How to change branch from git bash? what is the command?

How to connect with github?

If you want to go to previous version what command do you use?

## **Jenkins:**

How to configure jenkins?

How to create a job in jenkins?

How you configure your run process?
Tell me about your run process/build tregare?
How many different way you configure jenkins?
<b>Selenium Grid:</b>
What is selenium grid?
How to configure selenium grid?
What is the command to select the browser name and instances?
How many instances selenium grid created by default?
In order to run parallel test in selenium grid how you configure connection?
Why do you need desiredcapabilities?
Where will you mention which machine you want to use to run your project?
<b>SauceLab:</b>
What you used to run your project remotely ?
Why you prefer sauceLab?
How you connect to sauceLab?
What problem you face to run your project in sauceLab?
Difference between sauceLab vs selenium grid?

<b>Jmeter :</b>
How Jmeter works?
What are the regular expression in Jmeter?
Difference between performance and load testing?
what is Sampler? List few of them?
What is listener? List few of them?
What are the type of assertions ?