

Here are a few examples of different methods in Listener:

onStart(): Invoked after the test class is instantiated and before any configuration method is called.

onTestStart(): This method will always be invoked each time before a test method will be invoked. This method allows you to perform any type of action required before each test method.

Example: Checking the server state before starting the execution, Login into an application, Close other browser instances, and more.

onTestSuccess(): This method will always be invoked each time a test succeeds or passes. This method allows you to perform any type of action required on each test method success.

Example: Sending mail on each test success, etc.

onTestFailure(): This method will always be invoked each time a test fails. This method allows you to perform any type of action required on each test method failure. Example: This method can be implemented while capturing screenshot on every failure using the test name.

onTestSkipped(): This method will always be invoked each time a test is skipped. This method helps in performing any type of action which is required on each test method skip. Example: This method can be implemented to pass message in the Log for skip test cases

onTestFailedButWithinSuccessPercentage(): This method will be invoked each time test fails but is within success percentage.

onFinish(): This method will always be invoked after all the tests have run and all their configuration methods have been called. This method allows you to perform any type of action which is required on test method finish. Example: This method can be used when sending mail of execution details, like how many test cases Passed/Failed/Skipped.