

# Why Extent Reports?

ExtentAPI can produce an interactive report, real-time reports with slf4j and also email reports which can be mailed right after your unit test session

Can be configured to support almost all Java and .NET test frameworks such as TestNG, JUnit, NUnit etc.

ExtentAPI enables you to add reports to multiple projects which can be viewed under ExtentX for project and report level analysis.

ExtentX allows you to track test history from your builds via the Test view to see how your application functionality is behaving overtime.

ExtentX provides detailed and graphical analysis for your projects, reports, categories, authors and tests to enable you to find the strong and weak areas in your application.

ExtentAPI creates several reports, out of which the main HTML report is not just beautiful, but also interactive.

ExtentAPI along with ExtentX provide beautiful reports which are surely to impress your team.

A host of configuration options are available for the API as well as the ExtentX server.

Sample Report

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The screenshot displays the ExtentReports interface for an automation report. The top navigation bar includes the ExtentReports logo and the title 'Automation Report'. The left sidebar, labeled 'TESTS', shows a list of test runs with 'My First Test' selected, indicating a 'Pass' status. The main content area, titled 'My First Test', provides a detailed view of the test execution. It includes a timeline bar at the top showing the test duration from 2016-05-14 00:04:05 to 2016-05-14 00:04:25, with a total time of 0h 0m 19s +860ms. Below this, the test steps are listed in a table format, showing the status, timestamp, and details of each step. The steps include 'Browser Launched', 'Navigated to www.techbeamers.com', 'Get the WebSite title', 'Title verified', an 'Error Snapshot' (which is expanded to show a screenshot of the ExtentReports page), and 'Browser closed'. The interface also features a set of icons for filtering and navigating through the report.

**ExtentReports Automation Report**


**TESTS**

My First Test Pass

**My First Test**

2016-05-14 00:04:05 2016-05-14 00:04:25  
0h 0m 19s +860ms

Verify WebSite Title

STATUS	TIMESTAMP	DETAILS
①	00:04:17	Browser Launched
①	00:04:24	Navigated to www.techbeamers.com
①	00:04:24	Get the WebSite title
✓	00:04:24	Title verified
Error Snapshot :		
①	00:04:24	
①	00:04:25	Browser closed