

RELEASE NOTES VERSION 9.1.6

New Features

1. Export Execution Reports in Excel and CSV Formats
 - TestingWhiz now supports exporting execution reports in Excel (xlsx) and CSV (csv) formats, providing users with greater flexibility to analyze, share, and archive test execution results. This enhancement simplifies reporting workflows, supports external analysis, and provides consistent reporting experience across multiple formats.
2. Convert Date Format Command
 - TestingWhiz introduces the Convert Date Format command, enabling users to convert dates between different formats and store the converted value in a target variable. This simplifies date handling within automation workflows, reduces manual formatting efforts, and improves accuracy in date-based validations.
3. Get Days Between Command
 - TestingWhiz introduces the Get Days Between command, allowing users to calculate the number of days between two dates and store the result for reuse in automation workflows. This provides flexibility for date-based validations, scheduling scenarios, and business rule verification.
4. Add to Date Command
 - TestingWhiz introduces the Add to Date command, allowing users to add or subtract days from a specified date and store the calculated result for use in dynamic test scenarios. This reduces manual date calculations and improves flexibility in date-driven automation workflows.
5. Enhanced Chrome WebDriver Configuration
 - TestingWhiz introduces an enhanced Chrome WebDriver Configuration experience that enables users to customize browser behavior through a centralized interface. Improved browser handling provides smoother unattended execution, reduces manual intervention, and ensures consistent automation across different environments.
6. API Support for Automated RTM PDF Report Generation
 - TestingWhiz 9.1.6 introduces API-based RTM PDF report generation for completed test executions, enabling faster and more automated creation of execution traceability reports. This reduces manual reporting

effort, improves access to execution insights, and supports integration with automated reporting workflows.

7. Enhanced Executor Configuration Management

- TestingWhiz 9.1.6 improves Executor configuration management by providing a dedicated configuration file that allows users to view, update, and manage execution settings more efficiently. This provides greater flexibility, simplifies configuration updates, and supports easier management of execution preferences across different environments.

Improvements & Enhancements

1. TestingWhiz has been upgraded to Selenium 4, providing improved browser automation capabilities, enhanced compatibility with modern web technologies, and a stronger foundation for reliable web test execution. Browser driver management has also been improved to simplify maintenance, improve execution consistency, and support future browser enhancements.
2. The Object Search dialog now supports partial name matching, allowing users to quickly locate objects without requiring exact names. This improves productivity, simplifies object management, and reduces the time required to work with large object repositories.
3. TestingWhiz now generates reports using a standardized 24-hour time format, making reports easier to identify, organize, and manage. This provides a consistent naming convention and eliminates ambiguity when handling multiple reports.
4. TestingWhiz 9.1.6 improves the use of desktop automation by removing the direct dependency of Selenium on desktop commands. Eliminated the requirement for users to manually launch the WinAppDriver service before executing Desktop Automation commands. Added support for locating desktop UI elements (className, tagName, name, automationId) using the locator strategies.

Bugs Fixes (Critical/High)

1. The JavaScript Click command has been enhanced to provide greater flexibility when working with object references and data-driven values. This improvement simplifies test creation, improves object handling, and delivers more reliable execution across web automation scenarios.
2. The Scroll to Element (JavaScript) command has been enhanced to support direct element objects, providing greater flexibility and reliability during automation. This improves test design efficiency and reduces maintenance effort.
3. The Write Message to Report command has been enhanced to retain configured messages when updating command settings. This simplifies report customization, reduces repeated configuration effort, and improves the overall test maintenance experience.
4. The Execute JavaScript command now provides a more consistent file import experience, making JavaScript configuration smoother and more intuitive. This improves efficiency during test creation and reduces configuration effort.
5. TestingWhiz 9.1.6 improves data handling during headless browser execution, ensuring captured application data remains available throughout the workflow across TestingWhiz Server and Executor environments. This enhances execution consistency and improves reliability of automated testing processes.
6. TestingWhiz 9.1.6 enhances Executor session handling to provide a smoother recovery experience when sessions are interrupted or become inactive. This reduces manual intervention, enables faster continuation of testing activities, and improves overall Executor usability.
7. TestingWhiz 9.1.6 improves Microsoft Edge automation compatibility by supporting the latest browser driver updates, enabling smoother initialization and more reliable test execution across TestingWhiz Server and Executor environments. This provides a more stable automation experience with Edge-based testing workflows.

8. TestingWhiz 9.1.6 improves Data Table handling by providing a consistent naming experience across the application. This reduces configuration issues, improves usability, and enables smoother creation and maintenance of automated test scenarios.
9. TestingWhiz 9.1.6 the connection issues related to Zephyr are resolved. Users can integrate Zephyr test management tool with TestingWhiz.
10. TestingWhiz 9.1.6 improves the Add Test Run functionality related to TestRail test management tool. User can add TestingWhiz testcases into TestRail.
11. TestingWhiz 9.1.6 improves script execution on IE browser. The IE execution browser instance window will open/start under Edge Chromium browser.
12. TestingWhiz 9.1.6 improves the scaling functionality while subtraction of decimal values.