

RELEASE NOTES VERSION 9.1.2

New Features

1. Desktop Commands

- a. **Enter Command** – New command "Enter" under the Desktop command to confirm actions by simulating the Enter key press.
- b. **Right Click Command** – New Desktop command "Right Click" which will allow users to simulate right-click actions on desktop applications to enhance TestingWhiz.
- c. **Double Click Command** – New Desktop command "Double Click" which enables users to automate double-click actions on desktop applications, facilitating more comprehensive and precise testing.
- d. **Drop Down Command** – New Desktop command "Drop Down" to enhance TestingWhiz with more robust desktop testing capabilities.
- e. **Scroll to Element** – New Desktop command "Scroll to Element" to enhance TestingWhiz's desktop testing capabilities by allowing users to scroll to a specific element on the screen.
- f. **Verify Text** - New Desktop command "Verify Text" to enhance TestingWhiz's desktop testing capabilities by allowing users to verify the presence of specific text within a desktop application.
- g. **Drag and drop** – New Desktop command "Drag and Drop" to enhance TestingWhiz's desktop testing capabilities by allowing users to simulate drag and drop actions within a desktop application.
- h. **Verify Enabled** – New Desktop command "Verify Enabled" to enhance TestingWhiz's desktop testing capabilities by allowing users to verify if a specific element is enabled within a desktop application.
- i. **Verify Disabled** – New Desktop command "Verify Disabled" to enhance TestingWhiz's desktop testing capabilities by allowing users to verify if a specific element is disabled within a desktop application.
- j. **Verify check** – New Desktop command "Verify Check" to enhance TestingWhiz's desktop testing capabilities by allowing users to verify if a specific checkbox element is checked within a desktop application.

- k. **Verify Uncheck** – New Desktop command "Uncheck" to enhance TestingWhiz's desktop testing capabilities by allowing users to uncheck a specific checkbox element within a desktop application.
- l. **Object Snapshot** – New Desktop command "Object Snapshot" to allow users to capture snapshots of desktop objects within TestingWhiz.
- m. **Screenshot Checkbox** – Enable the capturing of the entire desktop screen for all commands, with exceptions and specific conditions for reporting.

2. SAP Automation Commands

- Logout Command – Logout functionality for SAP module ensuring session termination.
- Keypress Command – Added support for keypress actions within the SAP environment. 69 combinations of keypress have been added.
- Screenshot Command – Command to capture screenshots within SAP.

3. Wait Command

- Wait for Clickable – Enhanced the Wait command to include a new option for waiting until an element is clickable.

4. Tab Switching – New command to switch between tabs/windows using URL and XPath, enhancing multi-tab test scenarios and improving test flow management.

5. Perform Command (scroll of element) – New Perform command that scrolls to a specified element using JavaScript.

Improvements & Enhancements

1. **Soft Assertion Mechanism** – In this, when TW script fails at any step, the execution will continue. However, the final report will mark the test case as failed, ensuring comprehensive test execution and accurate reporting. New command of "Validate" has been added.
 2. **TestingWhiz Logo** – Updated the TestingWhiz logo to the latest design, reflecting our new branding.
 3. **Timeout Configuration** – Users can now configure the timeout period, providing greater control and flexibility over the wait duration for page loads.
 4. **Enhanced Web element finder** – The web element finder now waits appropriately for elements to load, reducing the likelihood of these exceptions.
 5. **Azure CI/CD** – Enhanced the Azure CI/CD pipeline to generate a PDF report after the execution of tests and send it via email.
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Bugs Fixes (Critical/High)

1. Updated validation logic to include field names in error messages, ensuring users receive precise information on which fields require attention.
2. Resolved the issue where methods were being sorted by created time and actions within commands were not sorted by name. Methods are now correctly ordered by name in both the Methods tab and when adding a Call Method command in the Test Editor, and actions are correctly ordered by name in the Test Command tab, Methods, Data Table, Objects, and search results.
3. Resolved the issue where the final status of a test case was incorrectly marked as 'Passed' despite the execution of 'Fail' statements due to validation failures. The issue occurred when the final iteration of a called method passed, causing earlier failed statements to be overridden.
4. TestingWhiz will automatically update the browser drivers to ensure seamless performance, enhancing compatibility with the latest browser versions and providing a more reliable and efficient testing experience.
5. Resolved the issue where SOAP commands occasionally resulted in a "Timeout" or "Could not execute SOAP" error during execution. This problem occurred when running saved SOAP files after reopening TestingWhiz.
6. Issue with iteration looping has been solved for better performance and seamless user experience.
7. Resolved the issue where exporting to JSON failed if the target file did not exist. TestingWhiz now automatically generates the JSON file with the appropriate data.
8. Fixed the issue where default labels were not visible. Default labels now appear as expected in the labels section.