

ReleaseNotes

Wednesday, February 6, 2019 10:53 AM

2.1.4 - Current Release

- Updated Chrome Driver to current
- Updated Firefox Driver to current

2.1.1

- Bug Fixes
 - o CheckElementExistsReturnWebElement method does not utilize configured wait
 - Changed the way elements are searched for when AttributeText_Contains and AttributeText_ExactMatch are used
 - This fix could potentially enhance performance
- Update Chrome Driver from 77 to 78

2.1

- WebUiAutomationEnums
 - o HtmlAttributeType
 - Added "For"
- IWebDriverManager
 - o Click(SelectorData selectorData)
 - This method will now retry the click once after waiting 2 seconds after the first ElementClickInterceptedException is thrown
- WebUiAutomation
 - o Updated methods
 - ITestExecutor GetTestExecutor(string resultsPath, bool collectTestData = false)
 - Passing true will enable the built in test data collection module
 - Calling ITestExecutor.GetTestSummary() at the end of a test run will return a detailed summary of the current run
- ITestExecutor
 - o Methods Added
 - string GetTestRunSummary()
 - Returns formatted string of test results that can be written to a log file or elsewhere

2.0

- IWebDriverManager
 - o Updates to method summaries to align with the IWebDriver interface
 - o Updates to align with the IJavaScriptExecutor interface
 - Added Methods
 - object ExecuteScript(string script, params object[] args)
 - object ExecuteAsyncScript(string script, params object[] args)
 - Properties Added
 - IWebDriver WrappedDriver
 - ◆ This property returns the active IWebDriver object
 - ◆ This should not be utilized for testing and is provided for troubleshooting any issues found while using this package
- WebUiAutomation
 - o Methods removed
 - IJavaScriptExecutor GetJavaScriptExecutor(IWebDriverManager webDriverManager);

- Replaced by the ExecuteScript and ExecuteScriptAsync methods on the IWebDriverManager Interface
 - Methods moved to IWebDriverManager
 - All the methods listed below will now need to be called from the IWebDriverManager and their signatures have been updated to exclude the IWebDriverManager parameter.
 - Additionally, any method that was returning the IWebDriverManager object has been updated to void.
 - CheckChildElementExistsAndReturnIt
 - CheckElementExistsReturnCssSelector
 - CheckElementExistsReturnWebElement
 - CheckElementsExist
 - ClearText
 - Click
 - DoesUrlContain
 - DoesUrlContainUsingRegex
 - GetAllElementsUsingMatchingSelectorData
 - HighlightElement
 - IsElementDisplayed
 - IsElementEnabled
 - IsElementDisplayedAndEnabled
 - JavaScriptClick
 - MoveToElement
 - SendText
 - SendTextWithDelay
 - TakeScreenShot
- Bug Fixes
 - JavaScriptClick should return the IWebDriverManager object
 - Issue resolved by moving the method onto the IWebDriverManager object now there is no need to return it
 - Failure info being logged after the closing line in the log
 - Moved the call to log failure info to the correct position

1.1.1

- Update Chrome Driver from 76 to 77
- Update Firefox Driver from 24 to 26
- Update IE Driver from 3.150.0 to 3.150.1

1.1.0

- Deprecated Methods:
 - IWebElement FindElementWithActiveDriver(SelectorData selectorData) - meant to assist in troubleshooting issues during the alpha phase
- Added Methods:
 - IWebDriverManager
 - void SwitchToFrame(SelectorData selectorData)
 - Switches the driver context to the frame matching the SelectorData provided
 - selectorData -> Object representing the frame to check
 - ILogger
 - string GetCurrentLogFileName
 - Returns the name of the failure log file currently in use
 - string GetCurrentFailureLogFileName
 - Returns the name of the failure log file currently in use

1.0.11-alpha

- Deprecated HtmlTree and HtmlTag as they were not useful in their current state
- Added IDomTree and IDomNode(Accessible methods outlined in the general documentation)
- Deprecated the below method:
 - o **List<By> GetAllBysUsingMatchingSelectorData(SelectorData selectorData, IWebDriverManager webDriverManager)**
 - It had no practical usage in it's current state as the goal of this tooling was to remove the need it interact with By typed objects
- Added the below method(s)
 - o **bool IsElementDisplayed(IWebDriverManager webDriverManager, SelectorData selectorData)**
 - Checks whether or not the provided element is visible(This requires IWebElement.Displayed evaluate to true)
 - selectorData -> Object representing the element to check
 - o **bool IsElementEnabled(IWebDriverManager webDriverManager, SelectorData selectorData)**
 - Checks whether or not the provided element is enabled(This requires IWebElement.Enabled evaluate to true)
 - selectorData -> Object representing the element to check
 - o **bool IsElementDisplayedAndEnabled(IWebDriverManager webDriverManager, SelectorData selectorData)**
 - Checks whether or not the provided element is visible(This requires IWebElement.Displayed and IWebElement.Enabled to both evaluate to true)
 - selectorData -> Object representing the element to check
 - o **ReadOnlyCollection<IWebElement> GetAllElementsUsingMatchingSelectorData(SelectorData selectorData, IWebDriverManager webDriverManager)**
 - Finds and returns all elements matching the provided selector data
 - Data to check for in the current DOM instance

1.0.9-alpha

- Added method **bool DoesUrlContainUsingRegex(IWebDriverManager webDriverManager, string pattern)**
 - o Checks whether or not the current url contains the provided pattern using regex.IsMatch
- Added method **void SetDriverOptions(ChromeOptions chromeOptions = null, FirefoxOptions firefoxOptions = null, InternetExplorerOptions internetExplorerOptions = null, EdgeOptions edgeOptions = null)**
 - Sets the options for the associated driver. If the driver is active when this method is called it will be recreated
 - If no options objects are set the default options defined on the driver will be used
- Added **method void SetFirefoxProfile(FirefoxProfile firefoxProfile)**
 - Sets the profile for the firefox driver. If the driver is active when this method is called it will be recreated.
 - If no profile object is set the default profile defined on the browser will be used

1.0.8-alpha

- Updated signature of the method CheckChildElementExistsAndReturnIt to take an optional parameter of int nthParentElement
 - o This is meant for cases where there are identical elements that could be returned for the parent
 - o It is a zero based value used to select a specific parent element and then use it for the starting point of the child search
 - o The default value is -1