Custom fixtures added to the UI repo

These functions are made to be as universal as possible but if changes need to be made you may clone the Automation repository and edit the Vicaarious file at Automation/src/main/java/com/aa/fitnesse/fixtures/decisiontables/Vicaarious.java

Fitnesse translates camel casing into spaces and automatically changes everything to lowercase..ie **deeplinkUsingPostAndAndFor**, fitnesse would recognize this command as deeplink using post |xxx|and|xxx|and|xxx|for|url|. You may also pass in arguments where camel cased words are used, e.g between the “And” and “And” and “For” words.

* deeplinkUsingPostAndAndFor()

This function accepts 4 arguments the **recordLocator**, **firstName**, **lastName** and the **url** to link to. The url is the URI of the controller that handles the first 3 parameters.

* deeplinkUsingGetAndAndFor()

This function accepts 4 arguments the **recordLocator**, **firstName**, **lastName** and the **url**.

A url is built from these 4 arguments and executed through the driver.get() method in selenium. An example of the string would look like the following..https://qasilo37-sjc.aa.com?recordLocator=YGHTFT&firstName=John&lastName=Smith

* submitFormById()

This function takes the id of the html form element and performs a element.submit() inside the code. You may also submit by clicking the “submit” button or “enter” key, this function was made as an alternative but proves to be more reliable and consistent.

* scrollDown()

Sometimes scrolling an element into view is necessary, you may do so by using the scrollDown command. This function uses the JavaScript executor through Selenium to scroll down “2000” pixels on the y axis. This should be enough to reach the bottom of most pages, if not use the scrollPixels command.

* scrollPixels()

Uses Javascript to scroll a specified number of pixels on the y axis.

* isExistsByClass

This function returns a true or false, it may be used to verify that an element is present by class name.

* isExistsByX

Verifies that an element exists by a given xpath, returns a true or false.

* isNotExistsByX

Verifies that an element does not exist by a given xpath, returns true or false.

* isNotExistsById

Sometimes the general isNotExists function may not work, this is an alternative to the function if needed. Verifies that an element is not present by the element id. Returns a true or false.

* isExistsById

Verifies that element is present by the given id. This is also an alternative to the isExists function, returns true or false.

* verifyValueIsPresentFor

This function makes sure a given value is present inside of a dropdown menu. The select menu is located by Id and the value of a particular option is specified. The function returns true or false.

* verifyElementSelectedByXpathFor

This function returns a true or false depending on whether or not an element is selected. Comes in handy when you must verify if a certain option is selected by default after booking a flight with miles or selecting a cabin class.

* verifyElementSelectedByPartialLinkText

Similar to “SelectedByXpath” only now we are identifying the element with a partial string of text. Returns a true or false depending on its selection. Very handy for verification of elements selected by default.

* confirmThisTitle

Gets the title of the page and compares it to the string passed in as an argument.

* waitMinutes

Used as a timer, very useful for testing timeouts. Will wait given number of minutes.

* elementHeight

Captures the height of a given element

* expectedHeightFor

Verifies that height is as expected

* elementWidth

Captures the width of a given element

* expectedWidthFor

Verifies that width is as expected

* refreshPage

Refreshed the current page

* getCoordinates

Gets the x and y axis coordinates of a given element

* getXCoordinate

Gets the x axis coordinate of a given element

* getYCoordinate

Gets the y axis coordinate of a given element

* expectedCoordinateXFor

Verifies return value from getXCoordinate() with passed in value

* expectedCoordinateYFor

Verifies return value from getYCoordinate() with passed in value

* **confirmDropdownOptionsInSpanish**

Confirms dropdown options for the recent searches are localized in the Spanish language

* **confirmDropdownOptionsInFrench**

Confirms dropdown options for the recent searches are localized in the French language

* **confirmDropdownOptionsInPortuguese**

Confirms dropdown options for the recent searches are localized in the Portuguese language