**openBrowser**

|  |  |
| --- | --- |
| Description | This keyword is used to open the Browser |
| Parameters | **Object** – doesn’t require any object  **Data** – Brower type [IE, Firefox etc] |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| openBrowser |  | config|testBrowser |

Or

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| openBrowser |  | Firefox |

**closeBrowser**

|  |  |
| --- | --- |
| Description | This keyword is used to close the Browser |
| Parameters | **Object** – doesn’t require any object  **Data** – doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| closeBrowser |  |  |

**navigate**

|  |  |
| --- | --- |
| Description | This keyword is used to navigate to the link of the Application Under Test [AUT] |
| Parameters | **Object** – doesn’t require any object  **Data** – URL of the AUT |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| navigate |  | config|testSiteURL |

Or

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| navigate |  | http://localhost:8080/ALSPWebClient/?#login |

**clickLink**

|  |  |
| --- | --- |
| Description | This keyword is used to **click** on a link |
| Parameters | **Object** – The Link Object  **Data** – is **Optional,** if the link is dynamically generated or the link properties change dynamically then use the ‘data’ to pass the dynamic value to find the link element |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| clickLink | Logout\_link |  |

Or

In below example the user\_name element is dynamically created. We have to use the object like user\_name=//a[@href=’DATA’] and we pass ‘test\_user’ in the data. During runtime ‘DATA’ will be replaced with ‘test\_user’ to find element //a[@href=’test\_user’]

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| clickLink | User\_name | test\_user |

**clickLink\_linkText**

|  |  |
| --- | --- |
| Description | This keyword is used to **click** on a link with known **Text** of the link [Use this keyword if we know Text of the link and is not going to change] |
| Parameters | **Object** – The text of the Link [unlike other objects where we pass the XPATH or ID of the object we have to pass the text of the link as this method uses findElement(By.linkText()).[EX: dashboard\_lnk\_str=Dashboard]  **Data** – Doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| clickLink\_linkText | dashboard\_lnk\_str |  |

**clickMenu**

|  |  |
| --- | --- |
| Description | This keyword is used to **click** on a Menu Element |
| Parameters | **Object** – Menu Item Element  **Data** – Doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| clickMenu | Customer\_tab |  |

**clickButton**

|  |  |
| --- | --- |
| Description | This keyword is used to **click** on a Button Element[This is same as clickMenu but keeping these two separate because in future if we require any special handling of Menu Items |
| Parameters | **Object** – Button Element  **Data** – Doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| clickMenu | Customer\_tab |  |

**verifyText**

|  |  |
| --- | --- |
| Description | This keyword is used to **Verify** the Text of the UI Element. This Keyword can be used to verify text for any element like link, button, label etc. The method finds the element with given object details and gets the text of that element and compares with the expected text [data] and returns ‘Pass’ or ‘Fail’ |
| Parameters | **Object** – UI Element for which the text to be verified  **Data** – Expected ‘Text’ for the UI Element |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| verifyText | T\_dashboard\_lnk | Dashboard |

**selectList**

|  |  |
| --- | --- |
| Description | This keyword is used to **Select** an Item from the ListBox |
| Parameters | **Object** – UI List Element for which the Item to be set/selected  **Data** – Item of the List to be selected |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| selectList | cust\_status\_list | Active |

**verifyAllListElements**

|  |  |
| --- | --- |
| Description | This keyword is used to **Verify** all List Items present in the ListBox |
| Parameters | **Object** – UI List Element for which the Item to be verified  **Data** – Expected Items of the List separated by ‘,’ |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| verifyAllListElements | cust\_status\_list | Active,Inactive,NA |

**verifyListSelection**

|  |  |
| --- | --- |
| Description | This keyword is used to **Verify** the **Selected** List Item |
| Parameters | **Object** – UI List Element for which the Item to be verified  **Data** – Expected Selected List Item |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| verifyListSelection | cust\_status\_list | Active |

**checkCheckBox**

|  |  |
| --- | --- |
| Description | This keyword is used to **check[select]** the **CheckBox** |
| Parameters | **Object** – UI CheckBox Element to be ‘checked’ [selected]  **Data** – Doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| checkCheckBox | well\_checkbox |  |

**unCheckCheckBox**

|  |  |
| --- | --- |
| Description | This keyword is used to **uncheck** the **CheckBox** |
| Parameters | **Object** – UI CheckBox Element to be ‘unchecked’  **Data** – Doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| unCheckCheckBox | well\_checkbox |  |

**verifyCheckBoxSelected**

|  |  |
| --- | --- |
| Description | This keyword is used to **Verify** whether the **CheckBox** is checked [selected] or not |
| Parameters | **Object** – UI CheckBox Element to verify the status  **Data** – Doesn’t require any data |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| verifyCheckCheckBoxSelected | well\_checkbox |  |

**writeInInput**

|  |  |
| --- | --- |
| Description | This keyword is used to **TYPE** the input into the input TEXTFIELD |
| Parameters | **Object** – UI textbox/text area input Element to enter the input value  **Data** – text to be entered into the text input field |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| writeInInput | asset\_name\_txt | Test\_asset |

**verifyTextinInput**

|  |  |
| --- | --- |
| Description | This keyword is used to **Verify** the TEXT in the input TEXTFIELD |
| Parameters | **Object** – UI textbox/text area input Element to verify the text value  **Data** – text to be verified in the text input field |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| verifyTextinInput | asset\_name\_txt | Test\_asset |

**isElementPresent**

|  |  |
| --- | --- |
| Description | This keyword is used to **Verify** whether the UI Element is present or not |
| Parameters | **Object** – UI Element to be verified whether it exists or not  **Data** – True or False [if the test expecting the element to be present then data should be ‘True’, if the test expecting the element not to exist then value for data should be ‘False’ |

Example:

If the test case is verifying login functionality with invalid credentials then it should give the invalid text [UI element for text is Lable]. In other words we are expecting the invalid\_login\_lbl to present in case of invalid credentials hence passing the ‘data’ as true

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| isElementPresent | invalid\_login\_lbl | True |

For valid login credentials invalid\_login\_lbl should not be present. To verify this pass the ‘data’ as ‘False’ as it should not exist

Or

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| isElementPresent | invalid\_login\_lbl | False |

**Wait**

|  |  |
| --- | --- |
| Description | This keyword is used to put execution in Wait mode before performing next step. Is Wait for instances where it might take little longer than usual time for the UI elements to be available. |
| Parameters | **Object** – No Object required  **Data** – Mille seconds to wait[Make sure that in the xlsheet the cell format is to ‘text’[instead of number or general] |

Example

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| Wait |  | 5000 |

**handlePopUp**

|  |  |
| --- | --- |
| Description | This keyword is used to handle popup windows. |
| Parameters | **Object** – No Object required  **Data** – Text value of the Elements displayed on the popup window [Ex: OK, Close, Cancel etc.,] |

Example:

In a test case where when you try to delete something a popup message will be displayed with text ‘Are you sure you want to delete’ and with buttons as ‘OK’ and ‘Cancel’

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| handlePopUp |  | OK |

or

|  |  |  |
| --- | --- | --- |
| Keyword | Object | Data |
| handlePopUp |  | Cancel |