

Command Reference Manual

Beta-v1.0

Browser Action Keywords

OpenBrowser

OpenBrowser command will open a fresh instance of the browser that you have setup in the environment properties file.

Fields	Description	Required?
Command	OpenBrowser	YES

CloseBrowser

CloseBrowser command will close the current browser window.

Fields	Description	Required?
Command	CloseBrowser	YES

Navigate

You can pass full URL or context path so that current browser can navigate to that.

Fields	Description	Required?
Command	Navigate	YES
Param1	Full URL or context path.	YES

Capture

Add a step with capture command and it will capture the screenshot of current browser window. You will be able to see all those screenshot in report.

Fields	Description	Required?
Command	Capture	YES

Clear

A profiled value from an input box will be cleared.

Fields	Description	Required?
Command	Clear	YES
Object	Name of the object defined in Object Repository files.	YES

Click

A click event will be performed on the given object if object identified on the web page.

Fields	Description	Required?
Command	Click	YES
Object	Name of the object defined in Object Repository files.	YES

Check

A check event will be performed on the given object if object identified on the web page.

Fields	Description	Required?
Command	Check	YES
Object	Name of the object defined in Object Repository files.	YES

Uncheck

A Uncheck event will be performed on the given object if object identified on the web page.

Fields	Description	Required?
Command	Uncheck	YES
Object	Name of the object defined in Object Repository files.	YES

Comment

You can enter a text comment to improve readability of the script. This will also appear in the test execution report to have better results readability as well.

Fields	Description	Required?
Command	Comment	YES
Param1	Your comments in text format	YES

SelectOption

An item of the given select box will be selected. Name of the object from object repository for a select box and the item text are required to perform a select operation.

Fields	Description	Required?
Command	SelectOption	YES
Object	Name of the object defined in Object Repository files.	YES
Param1	Select drop down item text value to be selected	YES

SelectOptionByItemNumber

An item from the select dropdown can be easily selected by its index number.

Fields	Description	Required?
Command	SelectOptionByItemNumber	YES
Object	Name of the object defined in Object Repository files for dropdown identification.	YES
Param1	Numeric Index number	YES

SelectOptionByValue

An item from the select dropdown can be easily selected by its text.

Fields	Description	Required?
Command	SelectOptionByValue	YES
Object	Name of the object defined in Object Repository files for dropdown identification.	YES
Param1	Full Text value of the option in dropdown.	YES

StoreObjectText

You can store text value of any object from the web page. You have to provide a object name for the web object to read the text from, and a variable name to store the value in.

Fields	Description	Required?
Command	StoreObjectText	YES
Object	Name of the object defined in Object Repository files.	YES
Param1	Name of the variable where you want to save the extracted value.	YES

StoreValue

Fields	Description	Required?
Command	StoreValue	YES
Param1	Name of the variable where you want to save value entered in param2.	YES
Param2	Actual text that you want to save in a variable mentioned in Param1	YES

Type

This is simply to type a text into any input box or any other object that accepts text.

Fields	Description	Required?
Command	Type	YES
Object	Name of the object defined in Object Repository files.	YES
Param1	Text to be entered.	YES

Insert

This command simply insert the given text into any input box or any other object that accepts text. As a result text will be appended at the end if input field contains any other text already.

Fields	Description	Required?
Command	Insert	YES
Object	Name of the object defined in Object Repository files.	YES
Param1	Text to be inserted.	YES

Wait

Use this command to hold the execution for given time in seconds. Note the only number is allowed as Param1 value. Number will be in seconds.

Fields	Description	Required?
Command	Submit	YES
Param1	Value in seconds	YES

Browser Verification Keywords

VerifyDisabled

You can verify if a given object is disabled on web page.

Fields	Description	Required?
Command	VerifyDisabled	YES
Object	Name of the object defined in Object Repository files.	YES

VerifyDisplayed

Check if a given object is present on the page and displayed.

Fields	Description	Required?
Command	VerifyDisplayed	YES
Object	Name of the object defined in Object Repository files.	YES

VerifyDropDownValues

TBD

VerifyDropDownValuesByOrder

TBD

VerifyDropDownValuesContain

TBD

VerifyDropDownValuesNotContain

TBD

VerifyEnabled

You can verify if a given object is enabled on web page.

Fields	Description	Required?
Command	VerifyEnabled	YES
Object	Name of the object defined in Object Repository files.	YES

VerifyObjectNotDisplayed

Check if a given object is not displayed on the page.

Fields	Description	Required?
Command	VerifyNotDisplayed	YES
Object	Name of the object defined in Object Repository files.	YES

VerifyObjectNotPresent

You can verify if a given object is not present on the web page.

Fields	Description	Required?
Command	Submit	YES
Object	Name of the object defined in Object Repository files.	YES

VerifyObjectPresent

You can verify if a given object is present on the web page.

Fields	Description	Required?
Command	Submit	YES
Object	Name of the object defined in Object Repository files.	YES

VerifyTextNotPresent

You can verify if a text is not present on the webpage inside a given object. Given object should present on the page.

Fields	Description	Required?
Command	Submit	YES

Fields	Description	Required?
Param1	Text to be compared if not present.	YES

VerifyTextPresent

You can verify if a text is present on the webpage inside a given object. Given object should present on the page.

Fields	Description	Required?
Command	Submit	YES
Param1	Text to be compared if present.	YES

Keyboard Button Keywords for Browser

Submit

When we want to perform a keyboard Enter event to post any form or anything else that requires keyboard Enter button event.

Fields	Description	Required?
Command	Submit	YES
Object	Name of the object defined in Object Repository files.	YES

Delete

Use this keyword to perform a keyboard delete button event. This will remove a char from the end of the string in an editable element.

Fields	Description	Required?
Command	Delete	YES

Database Keywords

ExecuteQuery

Execute any SQL statement from script file using this keyword, supply db configuration key in Param1 and SQL statement in Param2.

Fields	Description	Required?
Command	ExecuteQuery	YES
Param1	Database key name from db configuration json file.	YES
Param2	Valid SQL statement	YES

ExecuteQueryFromFile

Execute all SQL statements written in a .sql file from using this keyword, supply db configuration key in Param1 and SQL file path in Param2. Note that all test data or input files should be kept under 'TestData' folder.

Fields	Description	Required?
Command	ExecuteQuery	YES
Param1	Database key name from db configuration json file.	YES
Param2	Valid SQL statement	YES

HTTP API Keywords

HttpGet

Use this keyword to perform a keyboard delete button event. This will remove a char from the end of the string in an editable element.

Fields	Description	Required?
Command	HttpGet	YES

HttpPost

Use this keyword to perform a keyboard delete button event. This will remove a char from the end of the string in an editable element.

Fields	Description	Required?
Command	HttpPost	YES

HttpPut

Use this keyword to perform a keyboard delete button event. This will remove a char from the end of the string in an editable element.

Fields	Description	Required?
Command	HttpPut	YES

HttpDelete

Use this keyword to perform a keyboard delete button event. This will remove a char from the end of the string in an editable element.

Fields	Description	Required?
Command	HttpDelete	YES

HttpPatch

Use this keyword to perform a keyboard delete button event. This will remove a char from the end of the string in an editable element.

Fields	Description	Required?
Command	HttpPatch	YES