

Navigation Functions

`_disableMainFrame = disableMainFrame`

Parameters: value

Description: disables main /parent page and selects the subframe inside the main frame

Example:

```
“ disableMainFrame();
```

`_navigateTo = navigateTo`

Parameters: URL

Description: loads the given URL in the top frame of the window. To load in a popup window, use `_selectWindow` to select that window first.

Example:

```
“ navigateTo(" http://localhost:8080/UI/index.html ");
```

`_navigateToOrGet = navigateToOrGet`

Parameters: URL

Description: loads the given host in the URL and then executes a GET HTTP call to the provided URL.

Example:

```
“ navigateToOrGet(" https://www.synopsys.com/content/dam/synopsys/optical/pdf/RSoft-Choosing-Right-Photonic-System-Design-Software.pdf ");
```

`_prepareDomain = prepareDomain =` `_setDomain = _prepareDomain`

Parameters: value

Description: DS3 prepares itself with any other external domain apart from the application domain to carry out actions in that.

Example:

```
“ prepareDomain("www.externaldomain.com"); //You can give any domain name thats  
external to current application whcih is under test.  
prepareDomain(" https://www.southwest.com "); // main site  
prepareDomain("https://www.southwesthotels.com") // external domain.
```

`_processScript = processScript`

Parameters: script, method

Description: executes a given javascript file.

Example:

```
“ processScript("test/com/appvance/ds/api/Imported.js","js");
```

`_setDomain = setDomain;`

Parameters: value

Description: DS3 prepares itself with any other external domain apart from the application domain to carry out actions in that.

Both prepareDomain and setDomain are the same.

`_selectFrame = selectFrame`

Description: Used to restrict proxy commands to only iFrames that match the parameter. The string parameters check if the iframe id, href, class or text contains the provided parameter. See also selectMainFrame.

Example:

```
selectFrame("secondFrame"); //can select the frame by  
id,class,title,href,etc..
```

_selectMainFrame = selectMainFrame

Parameters: value

Description: Selects the Main DS3 Frame:

Example:

```
“ navigateTo(" http://sahitest.com/demo/iframesTest.htm ");  
  log(getIframesInfo());  
  selectFrame("[1]");  
  click(link("linkTest.htm"));  
  selectMainFrame();  
  click("Click me");
```

_selectWindow = selectWindow

Parameters: value

Description: Selects a window with title given to be current one.

Example:

```
“ navigateTo(" http://sahitest.com/demo/iframesTest.htm ");  
  log(getIframesInfo());  
  selectFrame("[1]");  
  click(link("linkTest.htm"));  
  selectMainFrame();  
  click("Click me");
```

_setSilenceAction = setSilenceAction

Parameters: boolean

Description: This causes the logging of the actions to stop or start. Does not affect the log action.
Used together with startAction.

Example:

```
setSilenceAction(true);
navigateTo(" http://www.sahitest.com");
startStep("My custom step name");
click(link("/demo"));
setSilenceAction(false);
click(link("a x[1]"));
```

`_startStep = startStep`

Parameters: step name

Description: This causes the log of a step with the given custom name. Used together with `setSilenceAction`.

See Also: `setSilenceAction`

Example:

```
// setSilenceAction(true);
navigateTo(" http://facebook.com");
startStep("Starting login")
setValue(textBox("email"), "abc@example.com");
setValue(textBox("password"), "acb12341!");
submit(button("login"));
setSilenceAction(false);
```

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