08-FEB-2020

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5. getTitle()

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This method is used to read page title

Syntax: driver.getTitle();

(or) // using variable

String title = driver.getTitle();

System.out.println(title);

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6. getCurrentURL():

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To read current page URL();

\*\*\* I.Q. Syntax:

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driver.getCurrentURL();

Note: How to find or verify the title/page if we have multiple windows opened

Ans. getCurrentURL()

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7. quit():

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It is used to close all the opened windows in a browser

Syntax: driver.quit();

Note: It will close multiple windows

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Ex: Write script to read page title and page URL after open FB application in FF browser

Script: I.Q.

// To initialize browser

System.setProperty("webdriver.gecko.driver",".\\Driver\\geckodriver.exe");

WebDriver driver=new FirefoxDriver();

driver.get("https://facebook.com");

driver.manage().windows().maximize();

// to read page title

String pgTitle = driver.getTitle();

System.out.println(pgTitle);

// to read page URL

String pgURL = driver.getCurrentUrl();

System.out.println(pgURL);

// to close browser

driver.quit();

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Note:

System.setProperty("webdriver.gecko.driver",".\\Driver\\geckodriver.exe");

This st will execute the chrome driver server

WebDriver driver=new FirefoxDriver();

This st will create object and by default will launch the browser

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\*\*\*I.Q. Note:

close() -- This method will close only active / focused window

quit() -- This method will close all the opened windows in the browser.

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NAVIGATE COMMANDS

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8. navigate().to():

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To navigate to specified URL

Syntax: driver.navigateTo(url);

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Note: I.Q.

When we use get() method then WD will wait at that statement until the page is loaded where as

navigate.to() method will allow to execute next step in the script irrespective of page loading.

\*\* Scripts will run in the same window

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9. navigate().back():

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To move back by one page in browser history

Syntax: driver.navigate().back();

-- If there is only 1 application it will remain on the same page

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10. navigate().forward():

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To forward one page in browser history

Syntax: driver.navigate().forward();

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get(); navigate().to();

get() navigate().to()

Page will be loaded first Irrespective of page is loaded or not

then execute next will go to the next step

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Note:

By default in Chrome browser navigate.forward() -- forward arrow is disabled where WD is unable to forward page in browser history

-- It will work in Firefox browser

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11. navigate().refresh():

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To refresh the browser

Syntax: driver.navigate.refresh();

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I.Q. Tell navigate methods

navigate().To() , navigate.back() , navigate.forward() , navigate.refresh()

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Ex: Write script to open FB application using get() method and use some navigate() methods to navigate browsers

// to open google search page

driver.navigate().to(http://google.co.in");

// to move back

driver.navigate().back(); // FB

// to refresh the page

driver.navigate().refresh();

// to forward the page

driver.navigate().forward(); // Google

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