**iframe**:

Displaying web page as part of another web page is known as iframe.

-For switching the selenium control from main window to frame the method used called switchTo().

-but we have to switch on frame so for that we use method frame().

-we can give three parameter of the method frame() i.e:-1)name,2)id,3)index

Syntax:-

driver.switchTo().frame(Name);

driver.switchTo().frame(id);

driver.switchTo().frame(index);

-------------------------------------------------------------

Switch the selenium control from main window to first frame

Program:-

System.setProperty("webdriver.chrome.driver", "E:/Soft/chromedriver.exe");

WebDriver driver =new ChromeDriver();

driver.manage().window().maximize();

driver.get("https://www.selenium.dev/selenium/docs/api/java/index.html?org/openqa/selenium/package-summary.html");

Thread.sleep(2000);

driver.switchTo().frame(0);

Thread.sleep(2000);

driver.findElement(By.linkText("org.openqa.selenium.cli")).click();

------------------------------------------------------------------------------------------------------------

Switch the selenium control from one frame to another frame

Program:

System.setProperty("webdriver.chrome.driver", "E:/Soft/chromedriver.exe");

WebDriver driver =new ChromeDriver();

driver.manage().window().maximize();

driver.get("https://www.selenium.dev/selenium/docs/api/java/index.html?org/openqa/selenium/package-summary.html");

Thread.sleep(2000);

driver.switchTo().frame(0);

Thread.sleep(2000);

driver.findElement(By.linkText("org.openqa.selenium.cli")).click();

Thread.sleep(2000);

driver.switchTo().parentFrame();

//driver.switchTo().defaultContent();

Thread.sleep(1000);

driver.switchTo().frame(2);

driver.findElement(By.linkText("By.Remotable")).click();

----------------------------------------------------------------------------------------------------

Note:-For switch the selenium control from child frame to parent frame use the method i.e parentFrame() and defaultContent();

you have to use just one method between them.

Syntax:

1)driver.switchTo().parentFrame();

2)driver.switchTo().defaultContent();

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