SELENIUM

XPaths in Selenium

➤ WildCard Search in XPath : * -is the one of most used wild card character with xpath.

➤ //* - matches all the elements present in the html.

➤ **//div/*** - matches all the immediate element(s) inside the **div** tag.

➤ **//input[@*]** - matches all the element(s) with **input** tag and have at least one attribute.

➤ //*[@*] - matches all the element(s) which have at least one attribute.

➤ Dependent and Independent Xpath : Mostly used for the Dynamic Web-Element. When Web-element position is depend on another web-element.

➤ Get the Test Scenario HTML File. Task to check the Check-Box of specific element.

➤ Steps:

➤ Don't write the XPath for the checkbox, because checkboxes might change its position.

➤ Based on the text present in the QTP field we have to write the xpath.

➤ We have to find the common parent for QTP and Checkbox.

➤ Xpath to find the QTP : **//td[text()='QTP'].**

➤ Now we should find the parent of **QTP element**.

➤ We can find the parent of an element using /..

➤ Xpath for parent of QTP : **//td[text()='QTP']/..**

➤ Check parent is common parent for QTP and checkbox.

➤ Now try to navigate to checkbox using checkbox properties

➤ Checkbox has tagname as input : **//td[text()='QTP']/..// input**

➤ Xpath to find the protractor : **//td[text()='QTP'].**

➤ Now we should find the parent of **QTP element**.

➤ We can find the parent of an element using /**..**

➤ Xpath for parent of Protractor : **//td[text()='QTP']/..**

➤ Check Protractor's parent is common parent for Protractor and checkbox.

➤ Now try to navigate to checkbox using checkbox properties

➤ Checkbox has tagname as input : **//td[text()='QTP']/..// input**

See you in next lecture …