



SELENIUM

.....

XPaths in Selenium

Selenium: Selenium With Java Basics

- 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.

Selenium: Selenium With Java Basics

- **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.

Selenium: Selenium With Java Basics

- 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`

Selenium: Selenium With Java Basics

- 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`

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The marker is positioned at the end of the exclamation point, and the hand is visible on the right side of the frame.

See you in next lecture ...