Browser -> Deftools -> Elements -> STRG + F 🡺 Here I can type in my XPATH

Generel Structure of XPATH: XPATH=//tagname[@attribute=”value”]

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| Types | |
| Absolute XPath: Begins with / | Relative XPATH: Begins with // |
| /html/body/div/div[2]/…..   * [] 🡪 Means the second div from that Level * You can inspect the Element, than Right click and Copy full XPATH | //input/div/input/… OR  //input[@name=”value”]   * As soon as we type input, it will select the first Input Tag in DOM, what you can see in the preview. |
| If DOM changes absolut XPATH can brake faster/more than relative XPATH | |

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| Function: starts-with |
| Xpath=//tagname[starts-with(@attribute,”value”)] |
| If the value of a attribute is dynamic. The same Element has more than one variation:   * input id=”session123” * input id=”session321”   //input[starts-with(@id,”session”)] 🡪 The element would be found here in both cases. |
| You can use the function as well as for static values, not only for dynamic. |

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| Function: contains |
| Xpath=//tagname[contains(@attribute,”value”)] |
| If the value of a attribute is dynamic. The same Element has more than one variation:   * input name=”de\_session123” * input name=”en\_session321”   //input[contains(@name,”session”)] 🡪 The element would be found here in both cases. |
| You can use the function as well as for static values, not only for dynamic. |

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| Method: text() |
| Xpath=//tagname[text()=”ActualText”)] |
| * <a …>Actual Text</a>   //a[text()=”Actual Text”] 🡪 It is about the Text between the tags. |
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| AND & OR |
| Xpath=//tagname[@attribute1=”value” and @attribute2=”value”]  Xpath=//tagname[@attribute1=”value” or @attribute2=”value”]  Xpath=//tagname[starts-with(@attribute, “value”) and @attribute2=”value”]  … |
| Just combine the possibilities from above. |
| Or is good, if you search an Element which has sometimes the one other the other attribute dynamicly. |

Notes:

* Web Components (Shadow DOM) and Selenium (respectively XPATH to such Elements)