**XPATH**

Ex :

Identificare dupa TEXT

private By cautaButtonLocator = By.xpath("//\*[contains(text(),'Cauta')]");

private By stergeButtonLocator = By.xpath("//\*[contains(text(),'Sterge')]");

Identificare dupa CLASA

!!!!! tagul html incepe cu DIV si class este egala sau contine valoare respectiva

private By detaliiLoginFieldLocator = By.xpath("//div[contains(@class,'alert alert-danger')]");

private By succesplataFieldLocator = By.xpath("//div[contains(@class,'p-toast-detail')]");

Identificare dupa ID

private By cuiTextLocator = By.xpath("//\*[@id=\"cui\"]");

private By nrInmatriculareTextLocator = By.xpath("//\*[@id=\"plateNumber\"]");

Identificare dupa Label

private By cautaButtonLocator = By.xpath("//button[contains(@label,'Caută')]");

private By stergeButtonLocator = By.xpath("//button[contains(@label,'Șterge')]");

Identificare dupa Nume

private final By cautaButtonLocator = By.xpath("//button[@name='btnSearch']");

Identificare cu REGEX + selectare bloc din care sa faca cautarea

Forma standard-Problematica

//\*[@id="p-tabpanel-111"]/cbn-vr-details/div/div/div[1]/div[7]/cbn-pair-info[1]/div/div/div[2]/div

Prima forma : regex pentru cautare dupa ID

//div[starts-with(@id,"p-tabpanel")]/cbn-vr-details/div/div/div[1]/div[7]/cbn-pair-info[1]/div/div/div[2]/div

Dupa aceasta modificare se gasete doua valori….

**Concatenam cu locatia blocului din care face parte**: //\*[@id="cbn-vr-de-details-owner-id-document"]

//\*[@id="cbn-vr-de-details-owner-id-document"]//div[starts-with(@id,"p-tabpanel")]/cbn-vr-details/div/div/div[1]/div[7]/cbn-pair-info[1]/div/div/div[2]/div

**XPATH identificat cu OR -- AND !!!! in cazul in care identificatorul este diferit**

//input[contains(@class,'ng-untouched ng-dirty x-padding-cls p-filled') and contains(@name,'pnc') ]

//input[contains(@class,'ng-untouched ng-dirty x-padding-cls p-filled') or contains(@name,'pnc') ]

input[@id='cnp' or @id='pnc']

**Pentru cazul in avem aceasi denumire a elementului dar XPATH este diferit :**

private final By tipIdentificatorCompanieListLocator =

By.xpath("//ng-select[@id='cuiType'] | //p-dropdown[@id='cuiType']");

upOneLevel

xpath /.. 🡺 se duce in sus cu un nivel

down sub path

xpath/ or xpath//

Identificare cu EGAL inlocuieste contains

private final By anExpirareListLocator = By.xpath("//select[(@name='EXP')]");

replace

//select[contains(@name,'EXP')]

Mouse hover : (run debugger in console)

https://getfrontend.tips/inspect-an-element-shown-on-hover/

SAU in CONSOLA = debugger

!**Din Framework**!

1. In caz ca avem nevoie sa ne folosim de obiectul webDriver :

public void clickButton() {  
 WebDriver webDriver = BrowserThreadContext.*getInstance*().getWebDriver();  
 JavascriptExecutor js = (JavascriptExecutor)webDriver;  
 js.executeScript("document.querySelector(\"#p-tabpanel-0 > app-special-plate-order > div.row.mt-4.text-right > div > div > button\").click()");  
}