Common Selenium Exceptions

Common Selenium Exceptions:

1-NoSuchSessionException:

When Webdriver perform action immediately after closing the browser, NoSuchSessionException Occurs.

2-StaleElementReferenceException:

When Element is no longer present on the DOM page. Example: The User has navigated to another page

```
MebDriver driver = new ChromoDriver();
// driver.manage().timeouts().implicitlyMait(10, TimeUnit.SECONDS);
driver.get("https://demo.uebbr.ce/hr/legin/");
MebElement e = driver.findElement(8y.xpoth("//a[@onclick='ForgotPassword();']"));
artick():
driver.findtlement(By.xpoth("//a[text()='Back to Login Page']")).click();
```

3-NoSuchElementException:

When WebDriver is not able to find the element using findElement or findElements() method then NoSuchElementException occurs.

```
WebDriver driver = new ChromeDriver();
driver.get("https://demo.webhr.co/hr/login/");
WebElement e = driver.findElement(0y.xpath("//a[@onclick="ForgotPassword();']"));
e.click();
               driver.findtlement(By.xpath("//a[text()='Back to Login Pages']")).click();
Problems or Javadoc 🗟 Declaration 🖸 Corcole 💢
```

4-NoAlertPresentException:

When WebDriver tries to switch to invalid alert , NoAlertPresentException Occurs

```
WebDriver driver = new ChromeDriver();
driver.get("https://demo.webhr.co/hr/login/");
WebElement e = driver.findElement(8y.xpoth("//a[@onclick="ForgotPassword();"]"));
WebElemen.
e.click();
deluger.switchTo().alert();
                                                                                                        - X % & D D D D - 1
```

5-NoSuchWindowException:

When WebDriver tries to switch to invalid window, NoSuchWindowException Occurs.

```
MebDriver driver = new ChromeDriver();
driver.get("https://demo.webhr.co/hr/login/");
WebElement = = driver.findElement(By.xpoth("//a[Bonclick="ForgotPassword();']"));
e.click();
driver.switchTo().window("XYZ");
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```

6-NoSuchFrameException:

When WebDriver tries to switch to invalid Frame, NoSuchFrameException Occurs.

```
MebDriver driver = new ChromeDriver();
driver.get("https://demo.webhr.co/hr/login/");
MebElement e = driver.findElement(By.xputh("//a[@onclick='ForgotPassword();']"));
e.click();
driver.switchTo().frame(123);
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```

7-WebDriverException:

Mostly when driver enter the URL which does not contain http or https

driver.get("url") method throws WebDriver Exception.

```
WebDriver driver = new ChromeDriver();
driver.get("www.demo.webhr.co/hr/login/");
WebElement e = driver.findElement(By.xpoth("//a[@onclick="Forgot
e.click();
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```

8-TimeOutException:

When ExplicitWait condition does not meet within polling period, it gets TimeOutException.

```
MebDriver driver = new ChromeDriver();
driver.get("https://demo.webbr.co/br/login/");
MebElement e = driver.findflement(By.xpath("//a[@mclick='ForgetPassword();"]"));
e.click();
MebDriverMait waits new MebDriverMait(driver, 1);
MebDriverMait waits new MebDriverMait(driver, 1);
MebDriverMait "arts new MebDriverMait(driver, 1);
MebDriverMait "arts new MebDriverMait(driver, 1);
wait.until(ExpectedConditions.elementFodeClickable(f));
wait.until(ExpectedConditions.elementFodeClickable(f));
```