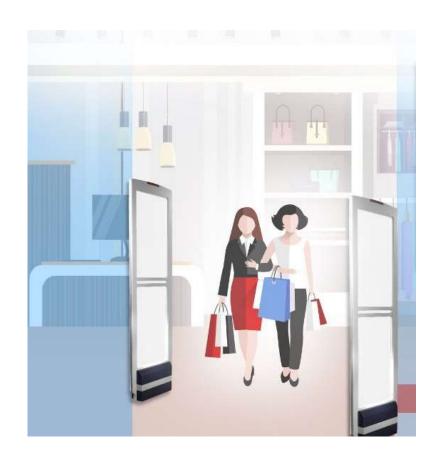# Selenium WebDriver Training

Target Locators
Alert

Testleaf
Always Ahead

Makes the security person to **focus** the person

Brings the **focus** to ambulance to pay way for them

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The Golden Circle

What

What is an Alert?

Alert is an information or message from the application

Why

Why do we need to handle it?

Alert prevents to access the other elements in the webpage if not handled

How

How to handle alert?

Transfer the driver control to alert box
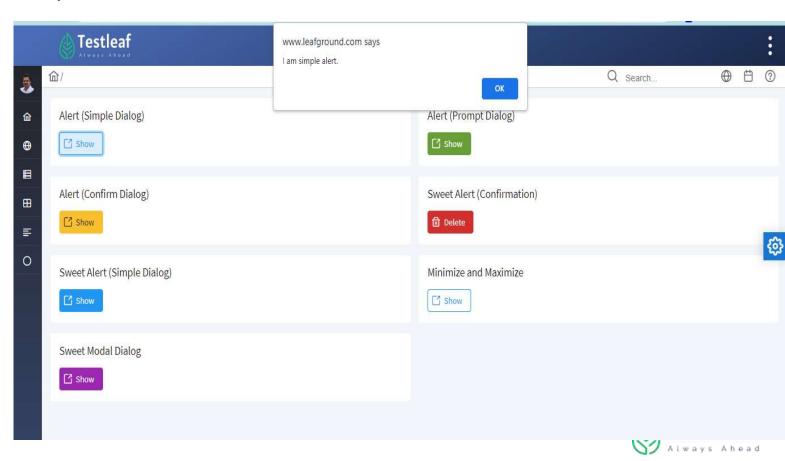
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More about Alert..

Alert is an application pop up/ dialog box

Alerts are JavaScript function

To confirm the pop up as an alert, check the element that

   -is not inspectable ..
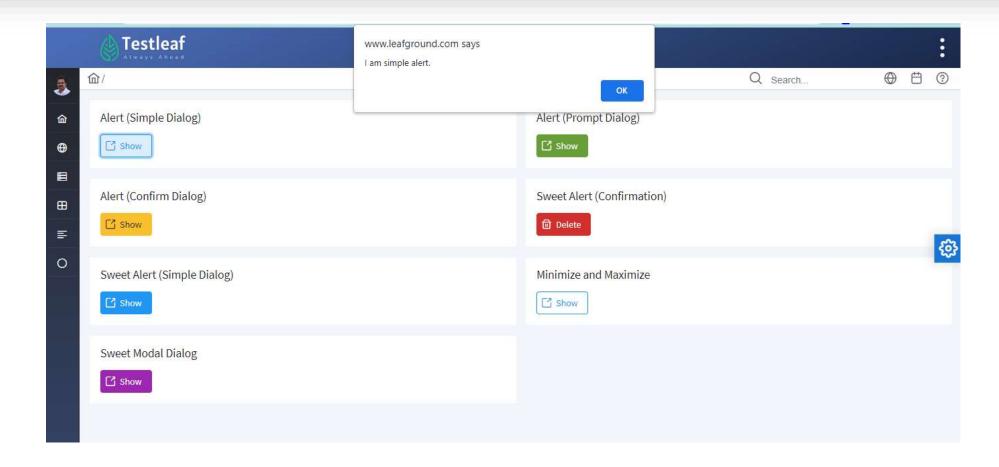
   -cannot be ignored

Types of Alert

Modal Alert
- ❑ Simple Alert
- ❑ Confirmation Alert
- ❑ Prompt Alert
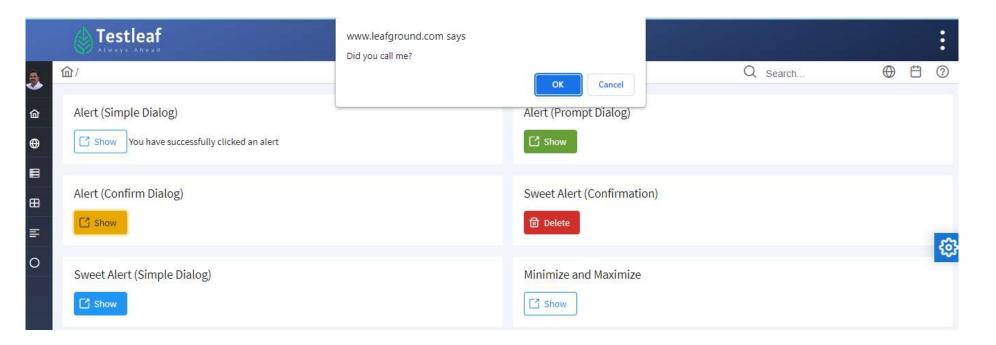
Non –Modal Alert
- ❑ Sweet Alert

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Simple Alert

-allows you to do one single action

-to accept the information
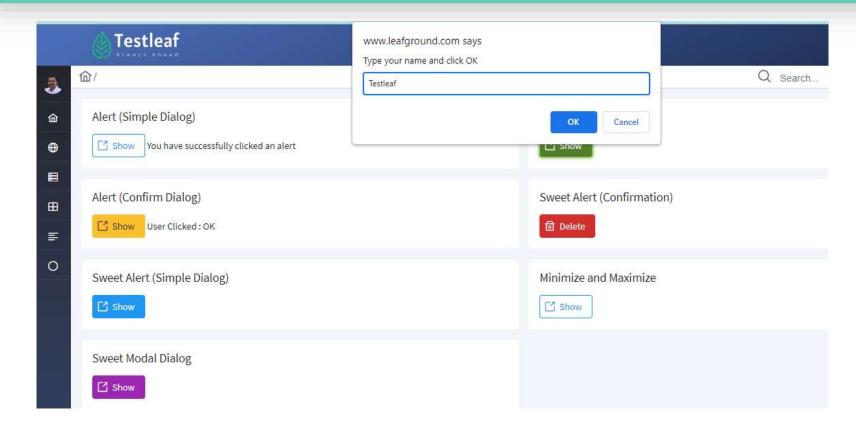
-allows to get the text form the dialog box

Confirmation Alert

-allows you to choose any one action
-to accept /reject the dialog
-allows to get the text form the dialog box

Prompt Alert

-allows you to choose any one action

-to accept /reject the dialog

-allows to get the text form the dialog box

-allows to give user input into the alert box

To handle alert
- ✓ Transfer the driver focus to alert box

syntax:

driver*.*switchTo().alert();

Note: *Return type of it is Alert interface and the implementation class is RemoteAlert*
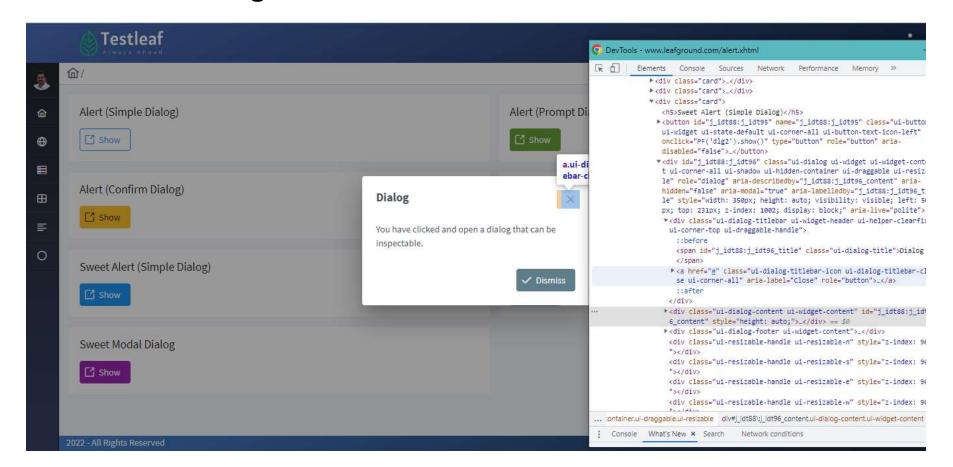
Actions allowed in Alert interface

void accept();
    -to accept the alert

void dismiss();
    -to cancel the alert

String getText();
    -to get the text from the alert box

void sendKeys(String keysToSend);
    -to enter the text into the alert box

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Sweet Alert

- handled as like normal web element

- it is inspectable

- cannot be ignored

Classroom

Launch the url:
https://www.leafground.com/alert.xhtml
Cick on prompt dialog
Switch to alert
Use senKeys to type in the alert box
Dismiss the alert

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Summary

- Alerts -> Pop up from Web application

- Cannot be inspected

- 3 types – Simple, Prompt and Confirmation Alert

- Sweet alert can be inspectable.

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Mind map