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Handling JavaScript Alerts, Prompts, Confirmation Dialogs, Authentication Popups, Push Notifications, Bootstrap Modal dialogs, Lightbox and Accept Cookies (Selenium 4 - Session 18)

Handling Alerts

- When the Alerts are displayed, they won't allow you to perform any other operation on the website
    - Practical Demonstration
    - UnhandledAlertException will be displayed
    - Same exception will be displayed if you close the browser without handling the alert.
- Types of Alerts
    - Information Alert - hdfc netbanking
    - Confirmation Alert - hdfc netbanking
    - Prompt Alert - internet herokup
- Handle Information Alerts using the **Alert** Interface
    - Practical Demonstration - internet heroku
    - Click on the button to display alert
    - We cannot inspect or perform operations on the alert by default
    - Switch to the displayed alert using **switchTo().alert()** of WebDriver interface
    - Read the text on the alert using **getText()** method of Alert interface
    - Accept the alert using **accept()** method of Alert interface
    - Dismiss the alert using dismiss() method of Alert interface
    - Perform some operation on the web page now or close the browser window.
    - We won't get any UnhandledAlertException now
- Waiting for an Alert using isAlertPresent()
    - Practical Demonstration
- NoAlertPresentException
    - Practical Demonstration
- Handling Confirmation Alerts
    - Practical Demonstration - Internet Heroku
- Handling Prompts
    - Practical Demonstration - Internet Heroku

Handling Authentication Pop-up

Handling Application Web Push Notifications (Permission Pop-ups)

- ChromeOptions options = new ChromeOptions();
- options.addArguments("--disable-notifications");

Handling Bootstrap Model Dialogs

- https://automatenow.io/modals/

Handling Lightbox

- http://tutorialsninja.com/demo/

Handling Accept all cookies dialog

- https://www.opera.com/download

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