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Selenium Java Training - Session 19 - Taking Screenshots, Handling Auto-suggestive Dropdowns, Calendar and Tables

Taking Screenshots in Selenium

- We can take screenshots in Selenium using the predefined Interface and methods in Selenium.
- Demonstrate taking Screenshots in Selenium - [Demonstrate here](#)
  - Copy the below two lines of code, where ever we need to take screenshots and modify them accordingly:
    - File screenshotFile = ((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);
    - FileUtils.copyFile(screenshotFile, new File("screenshots\\screenshot1.jpg"));
  - Note: We have to download the Jar files for importing FileUtils
    - Google search for FileUtils common.io package
  - Note: We can use **FileHandler.copy()** pre-defined class from Selenium, in place of FileUtils.

Handling Auto-suggestive Dropdowns

- We can type text into Auto-suggestive drop-down fields in-order to filter the drop-down results
- Demonstrating selecting an option from the Auto-Suggestive Dropdowns - [Demonstrate here](#)

Handling Calendar

- Demonstrating a program for handling a calendar - [Demonstrate here](#)
- https://www.path2usa.com/travel-companions

Handling Table

- Create a table using the HTML code
- XPath or CSS
  - Inspect the table using ChroPath and locate table heading, table body, table headings and table data etc.
  - Locating the table data in first row
  - Locating the table data in second row
  - Locating the second column data in third row
  - Locating all column data of third column
- Program to print the table headings and all the above other details

- Program to find the place of the given Person name, when we know the column number of names and place. Demonstrate here
- Program to find the number of rows in a table
- Program to find the number of columns in a table

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