Selenium Documentation

Release 1.0

Selenium Project

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CHAPTER

ONE

NOTE TO THE READER–*DOCS BEING REVISED FOR SELENIUM 2.0*!

Selenium

2.5.4 Selenium-Grid

Also, notice the Show All Available Commands menu option. This shows many, many more commands,

Edit a Command or Comment

Table View

Simply select the line to be changed and edit it using the Command, Target, and Value fields.

Source View

Since Source view provides the equivalent of a WYSIWYG editor, simply modify which line you wish–

3.13.3 verifyText

Use `verifyText` when both the text and its UI element must be tested. `verifyText` must use a

-

Regular Expression Patterns

Regular expression

Selenese, by itself, does not support condition statements (if-else, etc.) or iteration (for, while, etc.).

3.19.2 storeText

StoreText corresponds to verifyText. It uses a locater to identify specific page text. The text, if found, is stored in the variable. StoreText can be used to extract text from the page being tested.

3.19.3 storeEval

column of the drop-down provides alternative locators, whereas the second column indicates the type of each alternative.

SELENIUM 2.0 AND WEBDRIVER

CHAPTER

FOUR

4.4.3 Backing WebDriver with Selenium

```
java -version
```

- Open your desired .Net IDE (Visual Studio, SharpDevelop, MonoDevelop)
- Create a class library (.dll)
-

```
    $this->
```

```
    @verification_errors = []

    # Create a new instance of the Selenium-Client driver.
    @selenium =
```

```
      @verification_errors << $!

    end
  end
end
```

6.5.5

```
firefox.exe -P
```

6.13 Supporting Additional Browsers and Browser Configurations

The Selenium API supports running against multiple browsers in addition to Internet Explorer and

browser to trust our dangerous "CyberVillains" SSL certificate authority. Again, refer to the HTTPS section for how to do this.

- modal JavaScript alert/confirmation/prompt dialogs: Selenium tries to conceal those dialogs from

2. There is single repository of services offered by page, instead of application html scattered through out the tests. Hence improved maintainability and reduction in code duplication.

above both SignInPage and HomePage constructors check if control is on right page.

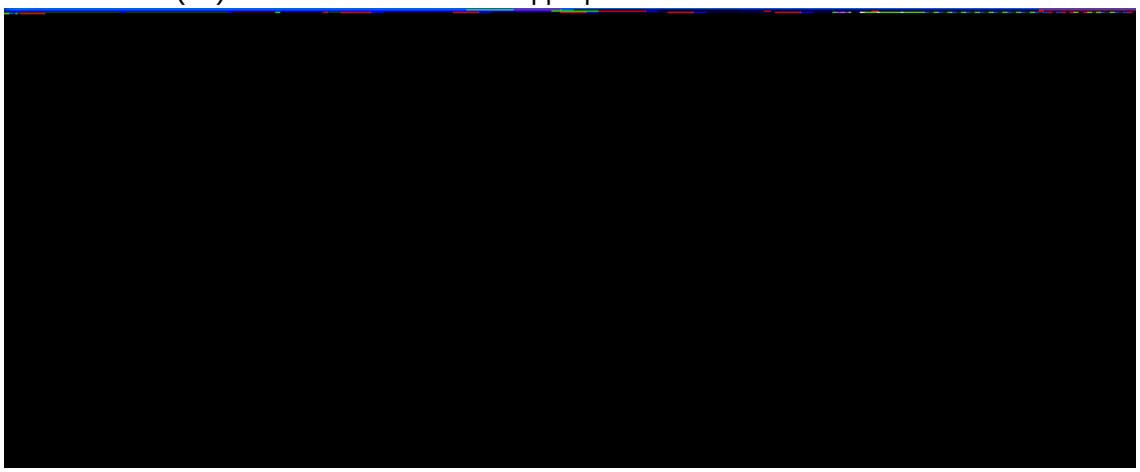
7.9 Data Driven Testing

Data Driven Testing provides capabilities of testing application under tests using varying data sets. These data sets can be read from external files i.e. csv file, data base or plane excel sheet etc. Data driven testing is a favourite of test automation as test data expansion does not require any code change.

In Python:

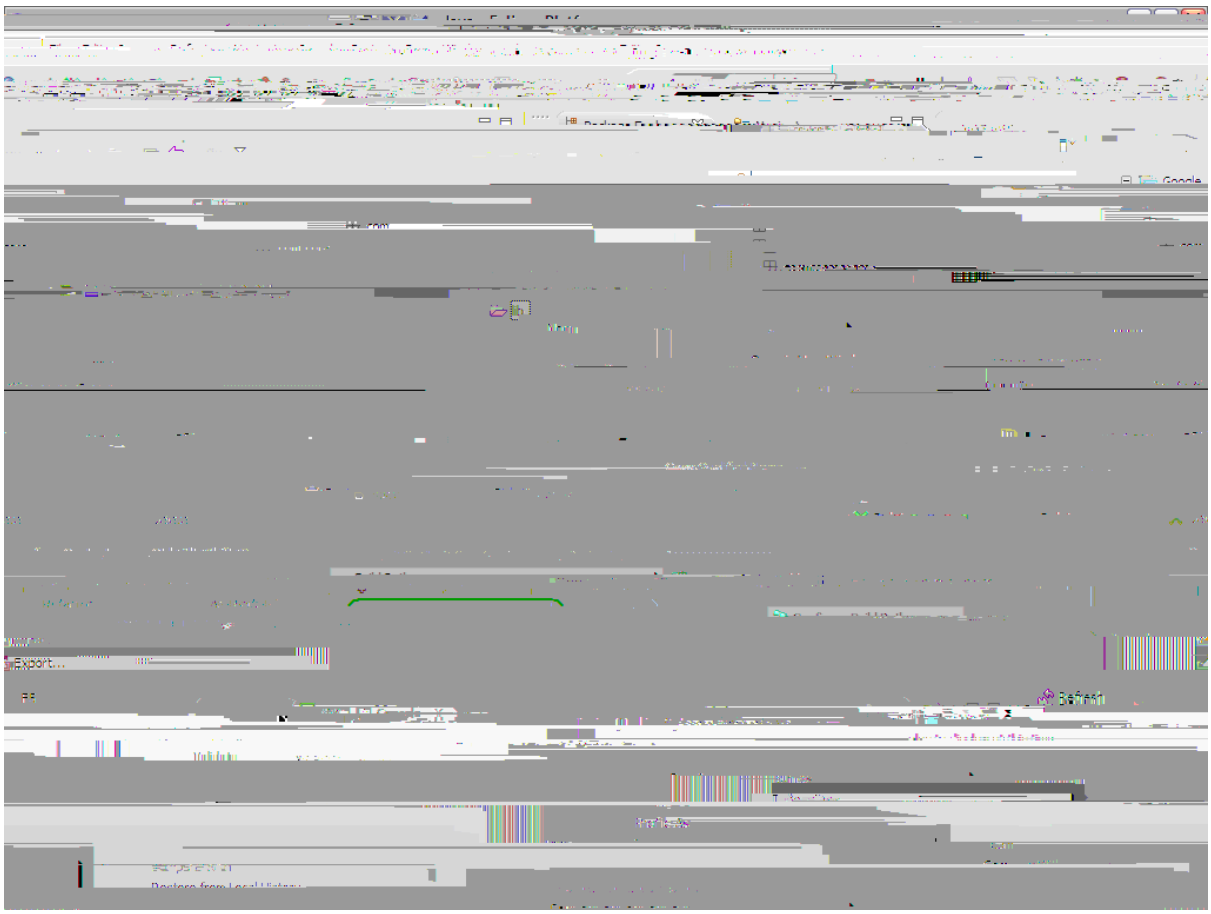
value consists of the supplied text repeated. The 2 commands that would be available in tests would be assertValueRepeated and verifyValueRepeated.

- A Class (.cs) is created. Rename it as appropriate.



- Under right hand pane of Solution Explorer right click on References > Add References.

- Right click on *lib* folder > Build Path > Configure build Path



- Under Library tab click on Add External Jars to navigate to directory where jar files are saved. Select the jar files which are to be added and click on Open button.

- At last click Finish. This will launch the Project Pan.

Adding Libraries to Project:

- Click on *Settings* button in the Project Tool bar.

- Click on

- Select *Module* in Project Structure and browse to *Dependencies* tab.

••q1.0th1.0directory.0structur1.0in.0src.0folder.0as.0following.g 0 G f-c030 0 1 72 793.00354 [(Sed 0 J 0.398 w 0 0