5.4 Gherkin Step Argument

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This section will guide you to:

* Understand the Gherkin Step Argument

**Development Environment:**

* JRE: OpenJDK Runtime Environment 11.0.2
* Eclipse IDE for Enterprise Java Developers v2019-03 (4.11.0)
* TestNG
* Selenium jars
* Cucumber jars

This guide has four subsections, namely:

5.4.1 Gherkin step argument

5.4.2 Docstrings

5.4.3 Data tables

5.4.4 Pushing the code to your GitHub repositories

**Step 5.4.1:** Gherkin step argument

* In some cases, you might want to pass more data to a step that fits on a single line. For this purpose, Gherkin has Docstrings and Data tables.

**Step 5.4.2:** Docstrings

* If you need to specify information in a scenario that won't fit on a single line, you can use Docstrings.
* A Docstring follows a step. It starts and ends with three double quotes, like this:

|  |
| --- |
| When I ask to reset my password  Then I should receive an email with:  """  Dear bozo,  Please click this link to reset your password  """ |

**Step 5.4.3:** Data Tables

* Data Tables are handy for passing a list of values to a step definition

|  |
| --- |
| | name |email | twitter |  | Aslak | aslak@cucumber.io | @aslak\_hellesoy |  | Julien | julien@cucumber.io | @jbpros |  | Matt | matt@cucumber.io | @mattwynne | |

* Just like Docstrings, Data Tables will be passed to the step definition as the last argument.

**Step 5.4.4:** Pushing the code to your GitHub repositories.

Open your command prompt and navigate to the folder where you have created your files

cd <folder path>

Initialize your repository using the following command:

git init

Add all the files to your git repository using the following command:

git add . 

Commit the changes using the following command:

git commit . -m “Changes have been committed.”

Push the files to the folder you initially created using the following command:

git push -u origin master