**WEAK ROBUST BVA**

**Login:**

**Variables:** Username, Password

We have a total of two variables which means that 6(2) +1 = 13 Test cases will be made.

**Username:**

0      5 6   10    14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                   Valid Invalid

**Password:**

0      4 5   9      14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                  Valid Invalid

**Output:**

* ·         Username or Password is invalid
* ·         Login Successful

|  |  |  |
| --- | --- | --- |
| **Username** | **Password** | **Validity** |
| “” (0) | 12345 (5) | Invalid |
| “Softw” (5) | 12345 (5) | Valid |
| “SwT123” (6) | 12345 (5) | Valid |
| “SwTesting0” (10) | 12345 (5) | Valid |
| “SwTesting01234” (14) | 12345 (5) | Valid |
| “SwTesting012345” (15) | 12345 (5) | Valid |
| “SwTesting0123456” (16) | 12345 (5) | Invalid |
| “SwTesting0” (10) | 123 (3) | Invalid |
| “SwTesting0” (10) | 1234 (4) | Valid |
| “SwTesting0” (10) | 1234 (5) | Valid |
| “SwTesting0” (10) | 123456789 (9) | Valid |
| “SwTesting0” (10) | 12345678901234 (14) | Valid |
| “SwTesting0” (10) | 1234567890123456 (16) | Invalid |

**Registration:**

**Variables:** Username, Password, Firstname, LastName, HouseNumber, Email, Locality, ZipCode.

We have a total of two variables which means that 6(8) +1 = 49 Test cases will be made.

**Username:**

0      5 6   10    14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                    Valid Invalid

**Password:**

0      4 5   9      14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                     Valid Invalid

**First Name:**

0      4 5   9      14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                     Valid Invalid

**Last Name:**

0      4 5   9      14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                     Valid Invalid

**House Number:**

-1     1 2 3 4 5       6

|\_\_\_\_|\_|\_|\_|\_|\_\_\_\_|

Invalid Valid               Invalid

**Email:**

0      9 10     14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                     Valid Invalid

**Locality:**

0      4 5   9      14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                     Valid Invalid

**Zip Code:**

0      4 5   9      14 15 16

|\_\_\_\_\_|\_|\_\_\_\_|\_\_\_\_\_|\_\_|\_\_|

Invalid Valid                     Valid Invalid

**Output:**

* ·         Username, Password, FirstName, LastName, HouseNumber, Email, Locality, or Zip Code is invalid
* ·         Registration Successful

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Username** | **Password** | **First Name** | **Last Name** | **House Number** | **Email** | **Locality** | **Zip Code** | **Validity** |
| “” (0) | 12345 (5) |  |  |  |  |  |  | Invalid |
| “Softw” (5) | 12345 (5) |  |  |  |  |  |  | Valid |
| “SwT123” (6) | 12345 (5) |  |  |  |  |  |  | Valid |
| “SwTesting0” (10) | 12345 (5) |  |  |  |  |  |  | Valid |
| “SwTesting01234” (14) | 12345 (5) |  |  |  |  |  |  | Valid |
| “SwTesting012345” (15) | 12345 (5) |  |  |  |  |  |  | Valid |
| “SwTesting0123456” (16) | 12345 (5) |  |  |  |  |  |  | Invalid |
| “SwTesting0” (10) | 123 (3) |  |  |  |  |  |  | Invalid |
| “SwTesting0” (10) | 1234 (4) |  |  |  |  |  |  | Valid |
| “SwTesting0” (10) | 1234 (5) |  |  |  |  |  |  | Valid |
| “SwTesting0” (10) | 123456789 (9) |  |  |  |  |  |  | Valid |
| “SwTesting0” (10) | 12345678901234 (14) |  |  |  |  |  |  | Valid |
| “SwTesting0” (10) | 1234567890123456 (16) |  |  |  |  |  |  | Invalid |
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