Task 1

Test suite

|  |  |  |
| --- | --- | --- |
| Test case number | Description | Position reason |
| 1 | Check user registration. | - Main page function  - Important site function |
| 2 | Check access from main page to registration page. | - Main way to important site functional. |
| 3 | Check validation on fields: date, email and phone number. | -Important data in site and DB functional. Invalid values can break them. |
| 4 | Check upper limits of the textboxes. | -Important data in DB functional. Invalid values can break it. |
| 5 | Check upload user’s image file size and format. | - Addition page functional, but some users ignore it. |

Test case 1

|  |  |  |
| --- | --- | --- |
| Action to perform | Result to expect | Details |
| Go to the website http://demoqa.com/registration/ | See the register page |  |
| Enter following data in the registration form |  | Fist name: TestFistName  Last name: TestLastName  Marital status: Single  Hobby: Dance  Country: Germany  Mounth: 2  Day: 15  Year: 1990  Phone number: 89609685555  Username: TestUserName  E-mail: test@gmail.com  About: TestDiscriptionText  Password: TestPassword123  Confirm password: TestPassword123 |
| Click on submit button | You should see the message about successful registration |  |

Test case 2

|  |  |  |
| --- | --- | --- |
| Action to perform | Result to expect | Details |
| Go to the website http://demoqa.com/ | See main page |  |
| Click on Register button | See register page |  |

Test case 3

|  |  |  |
| --- | --- | --- |
| Action to perform | Result to expect | Details |
| Go to the website http://demoqa.com/registration/ | See the register page |  |
| Enter following data in the registration form |  | Mounth: 2  Day: 31  Year: 1990  Phone number: invalidnumber  E-mail: invalidmail |
| Click on submit button | You should see the messages about invalid inputs |  |

Test case 4

|  |  |  |
| --- | --- | --- |
| Action to perform | Result to expect | Details |
| Go to the website http://demoqa.com/registration/ | See the register page |  |
| Enter following data in the registration form |  | Fist name: Mustbeverylargetestfistnameforthistextbox  Last name: Mustbeverylargetestlastnameforthistextbox  phone number: 88888888888 888888888888888888888888  Username: Mustbeverylargetestusernameforthistextbox  E-mail: Mustbeverylargetestusermailforthistextbox @gamil.com  About: 1 [x10000]  Password: 1 [x40]  Confirm password: 1[x40] |
| Click on the submit button | You should see the messages about invalid inputs |  |

Test case 5

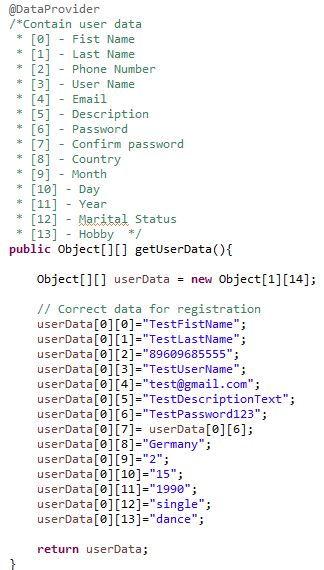
|  |  |  |
| --- | --- | --- |
| Action to perform | Result to expect | Details |
| Go to the website http://demoqa.com/registration/ | See the register page |  |
| Click on the Select file button | See the Open file dialog |  |
| Select JPEG file with size less than 5mb | See that picture is uploaded |  |

Task 2

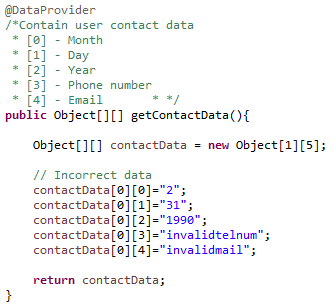
Test case 1 (user registration) and test case 3 (validation on fields: date, phone number, email) were automated for reasons:

* high priorities in test suite;
* the number of the testing elements;
* variables input data sets;
* necessity of regression testing for this functional.

Protocol



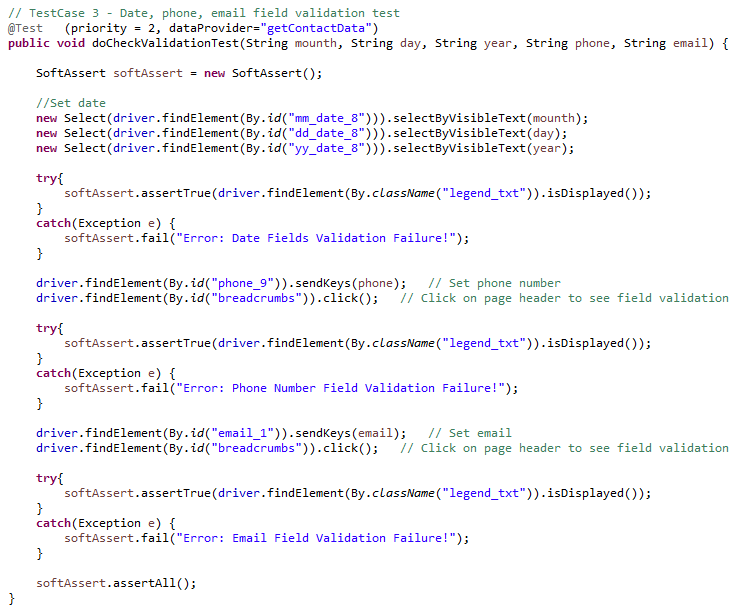
Picture 1 – data set for registration test



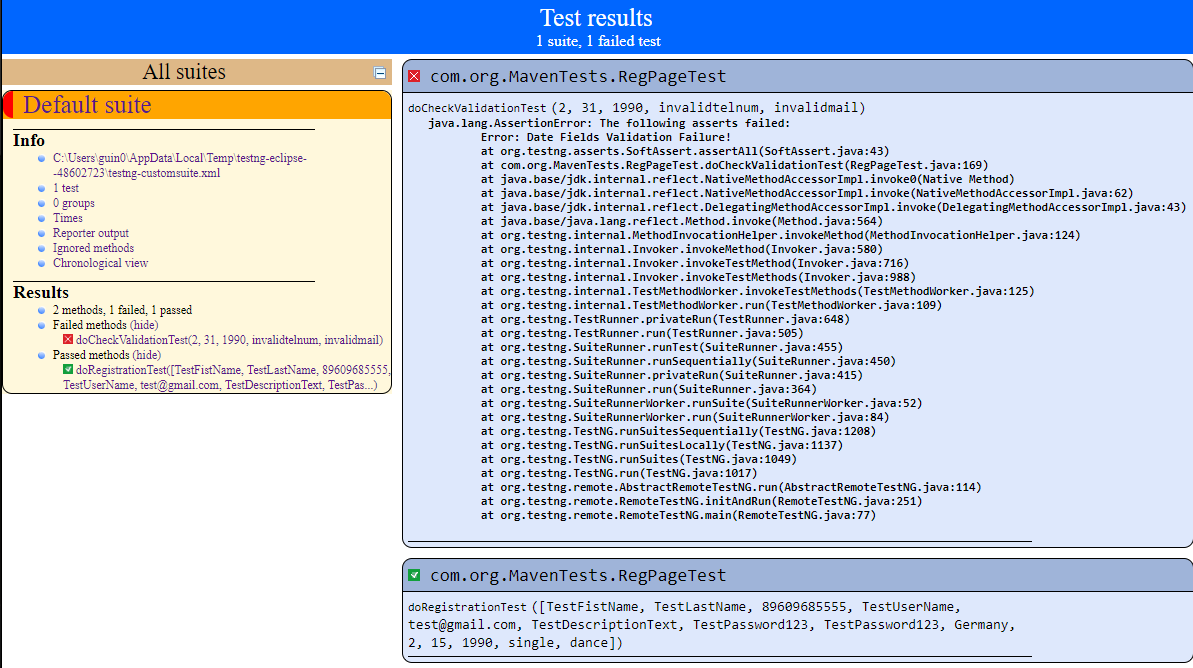
Picture 2 – data set for validation test



Picture 3 – Test case 1 code



Picture 4 – Test case 3 code



Picture 5 – Test results

Task 3

We’ve found strange behavior of your service. Buttons in the right menu panel doesn’t work like buttons, they work like links. We can go to the other pages of the site, if we click on the text on the buttons (links) only, and not the buttons themselves. Should the buttons redirects to other pages on your site? There’s no information about the behavior of the buttons in the documentation. Please, provide us with updated documentation with the description of their behavior.