

Test Cases for Login page

TC1 (Positive path)	
Summary: To verify Login functionality with valid email and valid password after pressing the "Sign in" button	
Preconditions: <ol style="list-style-type: none">1. Windows 10 operating system2. Browsers<ol style="list-style-type: none">a. Google Chrome 102.0.5005.115 (InPrivate mode)b. Microsoft Edge 102.0.1245.39 (InPrivate mode)c. Firefox 101.0.1 (InPrivate mode)3. The user has an account in the online store	
Step Actions: <ol style="list-style-type: none">1. Open a browser2. Enter the address in your browser https://academybugs.com/account/?ec_page=login3. Enter a valid email in the "Email Address" field4. Enter a valid password in the "Password" field5. Press the "Sign In" button	Expected Results: <ol style="list-style-type: none">1. The browser opens successfully2. A page opens with a "Returning Customer" section on the left side3. The email address has been completed4. The password has been completed and is encrypted (secured)5. The user has been logged into the page with the sections "Recent Orders" and "Account Navigation"

TC2 (Negative path)	
Summary: To verify Login functionality with valid email address and invalid password	
Preconditions: 4. Windows 10 operating system 5. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 6. Open a browser 7. Enter the address in your browser https://academybugs.com/account/?ec_page=login 8. Enter a valid email in the "Email Address" field 9. Enter a invalid password in the "Password" field 10. Press the "Sign In" button	Expected Results: 6. The browser opens successfully 7. A page opens with a "Returning Customer" section on the left side 8. The email address has been completed 9. The password has been completed and is encrypted (secured) 10. The red message "The username or password you entered is incorrect. Forgot Your Password?" Appears. User has not logged in

TC3 (Positive path)	
Summary: To verify Login functionality with valid email and valid password after pressing the Enter key	
Preconditions: 6. Windows 10 operating system 7. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 8. The user has an account in the online store	
Step Actions: 11. Open a browser 12. Enter the address in your browser https://academybugs.com/account/?ec_page=login 13. Enter a valid email in the "Email Address" field 14. Enter a valid password in the "Password" field 15. Press the Enter key	Expected Results: 11. The browser opens successfully 12. A page opens with a "Returning Customer" section on the left side 13. The email address has been completed 14. The password has been completed and is encrypted (secured) 15. The user has been logged into the page with the sections "Recent Orders" and "Account Navigation"

TC4 (Negative path)	
Summary: To verify Login functionality with invalid email address and valid password	
Preconditions: 9. Windows 10 operating system 10. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 16. Open a browser 17. Enter the address in your browser https://academybugs.com/account/?ec_page=login 18. Enter a invalid email in the "Email Address" field 19. Enter a valid password in the "Password" field 20. Press the "Sign In" button	Expected Results: 16. The browser opens successfully 17. A page opens with a "Returning Customer" section on the left side 18. The email address has been completed 19. The password has been completed and is encrypted (secured) 20. The red message "The username or password you entered is incorrect. Forgot Your Password?" appears. User has not logged in

TC5 (Negative path)	
Summary: To verify Login functionality with invalid email address and invalid password	
Preconditions: 11. Windows 10 operating system 12. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 21. Open a browser 22. Enter the address in your browser https://academybugs.com/account/?ec_page=login 23. Enter a invalid email in the "Email Address" field 24. Enter a invalid password in the "Password" field 25. Press the "Sign In" button	Expected Results: 21. The browser opens successfully 22. A page opens with a "Returning Customer" section on the left side 23. The email address has been completed 24. The password has been completed and is encrypted (secured) 25. The red message "The username or password you entered is incorrect. Forgot Your Password?" appears. User has not logged in

TC6 (Negative path)	
Summary: To verify Login functionality with blank email address and valid password	
Preconditions: 13. Windows 10 operating system 14. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 26. Open a browser 27. Enter the address in your browser https://academybugs.com/account/?ec_page=login 28. Enter a blank email in the "Email Address" field 29. Enter a valid password in the "Password" field 30. Press the "Sign In" button	Expected Results: 26. The browser opens successfully 27. A page opens with a "Returning Customer" section on the left side 28. The email address has not been completed 29. The password has been completed and is encrypted (secured) 30. A red message "Please enter your Email Address" appears below the "Email Address" field. User has not logged in

TC7 (Negative path)	
Summary: To check that Login functionality with valid email and blank password	
Preconditions: 15. Windows 10 operating system 16. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 31. Open a browser 32. Enter the address in your browser https://academybugs.com/account/?ec_page=login 33. Enter a valid email in the "Email Address" field 34. Enter a blank password in the "Password" field 35. Press the "Sign In" button	Expected Results: 31. The browser opens successfully 32. A page opens with a "Returning Customer" section on the left side 33. The email address has been completed 34. The password has not been completed 35. A red message "Please enter your Password" appears below the "Password" field. User has not logged in

TC8 (Negative path)	
Summary: To verify that length of email address field and password field	
Preconditions: 17. Windows 10 operating system 18. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 36. Open a browser 37. Enter the address in your browser https://academybugs.com/account/?ec_page=login 38. Enter an email with infinite length in the "Email Address" field 39. Enter an infinite password in the "Password" field 40. Press the "Sign In" button	Expected Results: 36. The browser opens successfully 37. A page opens with a "Returning Customer" section on the left side 38. The infinite length of the email has been entered 39. Infinite password length has been entered and is encrypted (secured) 40. A red message "Please enter your Email Address" appears below the "Email Address" field. User has not logged in

TC9 (Positive path)	
Summary: To verify that Forgotten Password functionality	
Preconditions: 19. Windows 10 operating system 20. Browsers <ol style="list-style-type: none"> Google Chrome 102.0.5005.115 (InPrivate mode) Microsoft Edge 102.0.1245.39 (InPrivate mode) Firefox 101.0.1 (InPrivate mode) 21. The user has an account in the online store	
Step Actions: 41. Open a browser 42. Enter the address in your browser https://academybugs.com/account/?ec_page=login 43. Click "Forgot Your Password" below the "Returning Customer" section on the left side of the page 44. You enter the registered email in the field "Email" and press "Retrieve Password" button 45. You enter the registered email account and click the message with the new password 46. You go to the "Returning Customer" section and enter the registered email address and a new password that is in the email	Expected Results: 41. The browser opens successfully 42. A page opens with a "Returning Customer" section on the left side 43. The page has been redirected to the "Retrieve Your Password" section on the left side of the page 44. The email has been sent successfully. A message appears on a green background "Your new password has been sent to your email address." 45. The message with the new password opens successfully 46. The page is redirected to the "Recent Orders" and "Account Navigation" sections. The user logged in with a new password

TC10 (Positive path)	
Summary: To verify that back button of the browser after log in	
Preconditions: 22. Windows 10 operating system 23. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 24. The user has an account in the online store	
Step Actions: 47. Open a browser 48. Enter the address in your browser https://academybugs.com/account/?ec_page=login 49. Enter a valid email in the "Email Address" field 50. Enter a valid password in the "Password" field 51. Press the "Sign In" button 52. From the page with the "Recent Orders" and "Account Navigation" sections, go back again with the return arrow in the browser	Expected Results: 47. The browser opens successfully 48. A page opens with a "Returning Customer" section on the left side 49. The email address has been completed 50. The password has been completed and is encrypted (secured) 51. The user has been logged into the page with the sections "Recent Orders" and "Account Navigation" 52. The "Returning Customer" page is displayed

TC11 (Negative path)	
Summary: Checking whether it is possible to log in with an incorrect e-mail (with special characters in the username, e.g.! @ # \$\$% ^ & *)	
Preconditions: 25. Windows 10 operating system 26. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 53. Open a browser 54. Enter the address in your browser https://academybugs.com/account/?ec_page=login 55. Enter an e-mail with special characters in the "Email Address" field (e.g.! @ # \$\$% ^ & *) 56. Enter a password with special characters in the "Password" field (e.g.! @ # \$\$% ^ & *) 57. Click the "Sign In" button	Expected Results: 53. The browser opens successfully 54. A page opens with a "Returning Customer" section on the left side 55. The "Email Address" field has been completed 56. The "Password" field has been completed and is encrypted (secured) 57. The red message "The username or password you entered is incorrect. Forgot Your Password?" Appears. User has not logged in

TC12 (Negative path)	
Summary: Checking whether it is possible to log in with an incorrect e-mail (using a comma in the server's domain name)	
Preconditions: 27. Windows 10 operating system 28. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 	
Step Actions: 58. Open a browser 59. Enter the address in your browser https://academybugs.com/account/?ec_page=login 60. Enter the e-mail address using a comma in the server domain name in the "Email Address" field 61. Enter a correct password in "Password" field 62. Click the "Sign In" button	Expected Results: 58. The browser opens successfully 59. A page opens with a "Returning Customer" section on the left side 60. The "Email Address" field has been completed 61. The "Password" field has been completed and is encrypted (secured) 62. The red message "The username or password you entered is incorrect. Forgot Your Password?" Appears. Below the "Email Address" field, a red message "Please enter your Email Address" appears. User has not logged in

TC13 (Positive path)	
Summary: Checking the refresh functionality in the browser bar when logging in	
Preconditions: 29. Windows 10 operating system 30. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 31. The user has an account in the online store	
Step Actions: 63. Open a browser 64. Enter the address in your browser https://academybugs.com/account/?ec_page=login 65. Enter a valid email in the "Email Address" field 66. Enter a valid password in the "Password" field 67. Click the "Refresh" button in the browser bar	Expected Results: 63. The browser opens successfully 64. A page opens with a "Returning Customer" section on the left side 65. The email address has been completed 66. The password has been completed and is encrypted (secured) 67. The page has been successfully refreshed

TC14 (Positive path)	
Summary: Checking the refresh functionality (use Ctrl + R on the keyboard) in the browser bar when logging in	
Preconditions: 32. Windows 10 operating system 33. Browsers <ul style="list-style-type: none"> a. Google Chrome 102.0.5005.115 (InPrivate mode) b. Microsoft Edge 102.0.1245.39 (InPrivate mode) c. Firefox 101.0.1 (InPrivate mode) 34. The user has an account in the online store	
Step Actions: 68. Open a browser 69. Enter the address in your browser https://academybugs.com/account/?ec_page=login 70. Enter a valid email in the "Email Address" field 71. Enter a valid password in the "Password" field 72. Use the Ctrl + R keyboard shortcut to refresh the page	Expected Results: 68. The browser opens successfully 69. A page opens with a "Returning Customer" section on the left side 70. The email address has been completed 71. The password has been completed and is encrypted (secured) 72. The page has been successfully refreshed