

# Test cases for etherscan.io/register

Author: Luka Kurnjek

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Prepared for:



# Test cases

## Test case 1

### Description:

This test case checks that the when we fill out all data except the "Username" field we are not allowed to create an account and a notification text is displayed below the "Username" field.

### Steps:

1. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
2. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Password" field input "12345678".
4. In the "Confirm Password" field input "12345678".
5. Click on the check box "I agree to the Terms and Conditions".
6. Click on the button "Create An Account".

### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "Username" field the message "Username is invalid" is displayed.

## Test case 2

### Description:

This test case checks that the when we fill out all data except the "Email Address" and "Confirm Email Address" fields we are not allowed to create an account and a notification text is displayed below the "Email Address" and "Confirm Email Address" field.

### Steps:

1. In the "Username" field input "testuser".
2. In the "Password" field input "12345678".
3. In the "Confirm Password" field input "12345678".
4. Click on the check box "I agree to the Terms and Conditions".
5. Click on the button "Create An Account".

### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "Email Address" field the message "Please enter a valid email address" is displayed.
3. Check that below the "Confirm Email Address" field the message "Please re-enter your email address" is displayed.

### Test case 3

#### Description:

This test case checks that the when we fill out all data except the "Password" and "Confirm Password" fields we are not allowed to create an account and a notification text is displayed below the "Password" and "Confirm Password" filed.

#### Steps:

1. In the "Username" field input "testuser".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
4. Click on the check box "I agree to the Terms and Conditions".
5. Click on the button "Create An Account".

#### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "Password" field the message "Your password must be at least 5 characters long" is displayed.
3. Check that below the "Confirm Password" field the message "Your password must be at least 5 characters long" is displayed.

### Test case 4

#### Description:

This test case checks that the when we fill out all data except the "I agree to the Terms and Conditions" check box that we leave unchecked, we are not allowed to create an account and a notification text is displayed below the check box.

#### Steps:

1. In the "Username" field input "testuser".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
4. In the "Password" field input "12345678".
5. In the "Confirm Password" field input "12345678".
6. Click on the button "Create An Account".

#### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "I agree to the Terms and Conditions" check box the message "Please accept our Terms and Conditions" is displayed.

### Test case 5

#### Description:

This test case checks that when we fill out all data and do not check the reCAPTCHA check box we are not allowed to create an account and a notification text is displayed at the top of the page.

#### Steps:

1. In the "Username" field input "testuser".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
4. In the "Password" field input "12345678".
5. In the "Confirm Password" field input "12345678".
6. Click on the check box "I agree to the Terms and Conditions".
7. Click on the button "Create An Account".

#### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that at the top of the page the message "Error! Invalid captcha response" is displayed.

### Test case 6

#### Description:

This test case checks that when typing in a username with 4 characters or a username with 5 characters that contains an underscore we can not complete the registration and a message gets displayed below the username field.

#### Steps:

1. In the "Username" field input "user".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
4. In the "Password" field input "12345678".
5. In the "Confirm Password" field input "12345678".
6. Click on the check box "I agree to the Terms and Conditions".
7. Click on the button "Create An Account".
8. In the "Username" field input "user\_".
9. Click on the button "Create An Account".

#### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "Username" field the message "Username is invalid" is displayed after the first and the second click on the "Create An Account" button.

### Test case 7

#### Description:

This test case checks that when typing in two different email addresses we can not complete the registration and a message gets displayed below the "Confirm Email Address" filed.

#### Steps:

1. In the "Username" field input "testuser".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan2@gmail.com](mailto:my_test_email_etherscan2@gmail.com)".
4. In the "Password" field input "12345678".
5. In the "Confirm Password" field input "12345678".
6. Click on the check box "I agree to the Terms and Conditions".
7. Click on the button "Create An Account".

#### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "Confirm Email Address" field the message "Email address does not match" is displayed.

### Test case 8

#### Description:

This test case checks that when typing in two different passwords we can not complete the registration and a message gets displayed below the "Confirm Password" filed.

#### Steps:

1. In the "Username" field input "testuser".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
4. In the "Password" field input "12345678".
5. In the "Confirm Password" field input "12345679".
6. Click on the check box "I agree to the Terms and Conditions".
- 7 Click on the button "Create An Account".

#### Results:

1. Check that you are on the same web page with the title "Register a New Account".
2. Check that below the "Confirm Password" field the message "Password does not match, please check again" is displayed.

### Test case 9

#### Description:

This test case checks that when you click on the "Click to Sign In" link you get redirected to the login page with the head title "Welcome back".

#### Steps:

1. Click on the "Click to Sign In" link.

#### Results:

1. Check that we are on a new page with the head title "Welcome back".

### Test case 10

#### Description:

This test case checks that when we type in all the data correctly we get a confirmation that the registration process was successful.

#### Steps:

1. In the "Username" field input "testuser".
2. In the "Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
3. In the "Confirm Email Address" field input "[my\\_test\\_email\\_etherscan@gmail.com](mailto:my_test_email_etherscan@gmail.com)".
4. In the "Password" field input "12345678".
5. In the "Confirm Password" field input "12345678".
6. Click on the check box "I agree to the Terms and Conditions".
7. Click on the check box of reCAPTCHA.
8. Click on the button "Create An Account".

#### Results:

1. Check that you are on a different page that says registration was successfully completed.