# AUTOMATED TESTS

*Note:*
*In order to perform certain tests either manual or automated, there are certain instructions that must be followed.*

*Before running Test Suites make sure you are logged out or run the Log Out automated test.*

However running automated tests will often times require you to have Selenium IDE set up and already be logged into the site, except for when you are testing the ability to create a new user or a bad password or bad username/email.
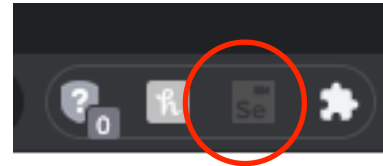
To Begin Automation:
Use Google Chrome
Install Selenium IDE extension
Open Google Chrome
Click on the Selenium IDE button

Inside Selenium open **BBlog.side** file, which will be included on Github

List of Automated Tests inside BBlog.side
**Bad Password** - Attempts to log in the user with a bad password
**Bad Username/Email** - Attempts to log in the user with a bad password username/email
**Create Read Update** - Creates a random number and creates an article, anyone on the site can now read the article, then the automation goes back into the article, reads it, and updates it with another sentence.
**Delete** - Deletes an article
**Favorite/Unfavorite Article** - Favorites an article and when ran again Unfavorites the article
**Follow/Unfollow User** - Follows a User, and when ran again, unfollows the User
**Get Article** - Goes to and reads/displays an article
**Log Out** - Logs the user out if they are logged in
**New User** - Creates a random number and uses it to create a unique username and email for a new user on the site.
**Sign In with Credentials** - Signs into the site with a valid username and password

Test Suites:

Suite 1
Bad Password
Bad Username/Email
Sign In with Credentials
Log Out

Suite 2
New User
Create Read Update
Delete
Favorite/Unfavorite Article
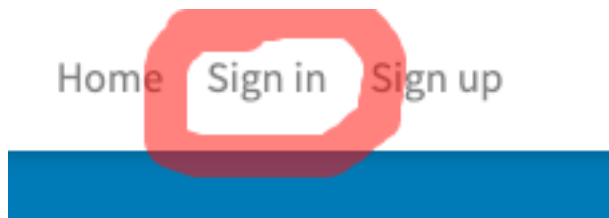Follow/Unfollow User
Get Article
Log Out

# MANUAL TESTING

**Create Read Update Delete Articles**
**Create Read Update Delete Comments on articles (no updating required)**

Test Case 1
Testing the sign in page

1) Go to https://qa-task.backbasecloud.com
2) Make sure you are not logged in as a user.
3) Click on the link at the top "Sign In"

Home  Sign in  Sign up

4) Now type in a valid email and password:
5) Username: qabraduser49@email.com Password: randompassword

**BBlog**                                    Home  **Sign in**  Sign up

## Sign in

Need an account?

bs951203@icloud.com

•••••••••

**Sign in**

6) Now hit the button to log in which is labeled "Sign In"

Test Case 2
Create an Article

1) Go to https://qa-task.backbasecloud.com
2) Make sure you are logged in as a user.
3) In the upped right hand corner in the navigation is a link that says "New Post", click on the menu option

Home    mrmiyagi    ☑ New Post    ✿ Settings

4) You are now taken to a page where you can enter an Article

BBlog                                    Home    mrmiyagi    ☑ New Post    ✿ Settings

Article Title

What's this article about?

Write your article (in markdown)

Enter Tags

Publish Article

5) Fill in:
        Article Tite
        Whats this Article About?
        Write your article (in markdown)
        Enter Tags
6) Hit "Publish Article"

Test Case 3
Read an article

1) Go to https://qa-task.backbasecloud.com
2) Make sure you are logged in as a user.
3) Click on the link for the Global Feed

4) See the listed comments/articles listed by other users
5) Click on the Title of the Comment/Article
6) You can now see the article displayed and can post a comment on the article

Test Case 4
Update your own article

1) Go to https://qa-task.backbasecloud.com
2) Make sure you are logged in as a user.
3) In the upped right hand corner in the navigation is a link that says "New Post", click on the menu option

Home    mrmiyagi    ☑ New Post    ⚙ Settings

4) You are now taken to a page where you can enter an Article

5) Fill in:
        Article Tite
        Whats this Article About?
        Write your article (in markdown)
        Enter Tags
6) Hit "Publish Article"
7) On the page after hitting submit, select the button Edit Article
8) Update any part of the article
9) Hit "Publish Article"

Test Case 5
Update the page by leaving a comment

1) Go to https://qa-task.backbasecloud.com
2) Make sure you are logged in as a user.
3) Click on the link for the Global Feed
4) See the listed comments/articles listed by other users
5) Click on the Title of the Comment/Article
6) You can now see the article displayed and can post a comment on the article
7) Leave a comment

Test Case 6
Delete a comment

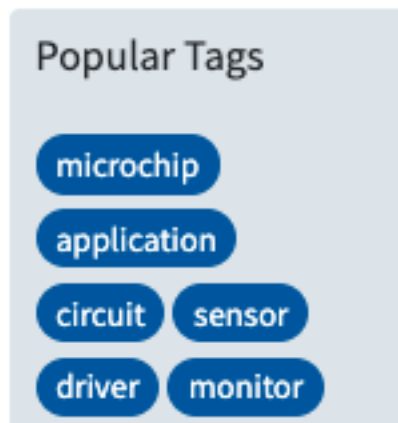1) Go to https://qa-task.backbasecloud.com
2) Make sure you are logged in as a user.

3) Click on the link for the Global Feed
4) See the listed comments/articles listed by other users
5) Click on the Title of the Comment/Article
6) You can now see the article displayed and can post a comment on the article
7) Leave a comment, now delete it.

**GET and display paginated lists of articles**

Test Case 7
Checking the functionality of the "Popular Tags":

1) Open up Chrome
2) Go to https://qa-task.backbasecloud.com/#/
3) Locate in the right hand corner the fragment "Popular Tags"



4) Click through each Popular Tag options such as microchip, application, circuit, sensor, driver, monitor, hard drive, bus, capacitor, etc.
5) Make sure that whenever you click on a Popular Tag that the User's Comments displayed match the category, for instance, if you were to select microchip, then each of the User's comments displayed on the page should have a tag at the bottom right of the comment for microchip.
6) Click on the next Popular Tag and verify the same information again.
7) Click on random tags

8)Click on random tags as fast as your internet connection will allow you to do and make sure that there are no errors, and that all user avatar photos appear properly.

9) If a user's avatar is no longer appearing, for instance, you get the symbol that represents a missing photo. Write down the user's name/id and which page you were on, for instance Popular Tag sensor page, user qatesterr2. Also copy the exact URL and document it underneath.

10) Whenever you click on a Popular Tag, Global Feed should still appear as another tab on the page. For instance if you click on the Popular Tag monitor, you should still be able to see the Global Feed tab to your left.

11) If there is more than one page of comments from users after clicking on the Popular Tag you have chosen, check the comments on each of the rest of the pages to make sure they are consistent with having the correct matching tag for the comment, and that the users contain a valid avatar photo.

Test Case 8
Testing the Global Feed.



The Global Feed should consist of user comments, all user comments, and a table of number cells that list each page of user comments in chronological order starting with the most recent date to the comment that was made farthest in the past.

For instance on page 1 is a comment made today on March 10, 2021. On the very last page 1100 is a comment made February 17, 2016.

1) Click through each cell/page in order and make sure that the dates are in chronological order.

2) Typically the comments will include a tag that coincides with the Popular Tags, however some tags do not contain tags in the bottom right of the comment.

**Favorite articles**

Test Case 9
Like an article via popular tags

1) Open https://qa-task.backbasecloud.com
2) Make sure that you are logged in
3) Click on a popular tag such as "Hard Drive"
4) Click on the Like button for the article

unde odio quos velit rerum et officiis et aperiam quidem

mac85066 March 12, 2021  + Follow mac85066  ♥ Favorite Post (0)

Test Case 10
Like an article via Global Feed

1) Open https://qa-task.backbasecloud.com
2) Make sure that you are logged in
3) Click on Global Feed
4) Click on the "Favorite Post" aka Like button for the article

unde odio quos velit rerum et officiis et aperiam quidem

mac85066 March 12, 2021  + Follow mac85066  ♥ Favorite Post (0)

**Follow other users**

Test Case 10
Follow/Unfollow a User

1) Open https://qa-task.backbasecloud.com
2) Make sure that you are logged in
3) Go to the Popular Tags
4) Select a Popular Tags
5) See the comments/articles listed by users
6) Click on a User's Name
7) Hit the Follow button.(If you are already following them, then there will be an unfollow button)

# Similique et officia et.

mac85066 March 12, 2021  + Follow mac85066  ♥ Favorite Post (0)