

# Acceptance tests

## Acme-Comics v1.0

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## Table of contents

|   |    |
|---|----|
| Use case: 1A – Register to the system as an user.....                                   | 4  |
| Use case: 1B1 – List comics.....  | 7  |
| Use case: 1B2 – List volumes.....   | 10 |
| Use case: 1B3 – List publishers.....  | 12 |
| Use case: 1B4 – List authors.....   | 14 |
| Use case: 1B5 – List characters.....  | 16 |
| Use case: 1H – Search for comics.....   | 18 |
| Use case: 1I – List and search for users/administrators.....                            | 20 |
| Use case: 2B1 – Change own password.....  | 22 |
| Use case: 2B2 – Change own profile info.....  | 24 |
| Use case: 2C – Send a message.....  | 27 |
| Use case: 2D – List, display and delete my messages.....                                | 29 |
| Use case: 2E – Move messages.....   | 31 |
| Use case: 2F – Create message folders.....  | 32 |
| Use case: 2F – Rename and delete message folders.....                                   | 33 |
| Use case: 3C, 3D – Rate and change a comic status, and mark volumes as read/unread..... | 34 |
| Use case: 3E – Write comments.....  | 36 |
| Use case: 3F – Make friends.....  | 38 |
| Use case: 3G – Put up a sale.....   | 39 |
| Use case: 3G – Mark or unmark as interested.....  | 40 |
| Use case: 3I – Talk with seller.....  | 41 |
| Use case: 3J,3K – Mark a sale as complete or cancelled.....                             | 43 |
| Use case: 4A – Create, edit, or delete comics.....                                      | 44 |
| Use case: 4B – Create, edit, or delete publishers.....                                  | 46 |
| Use case: 4C – Create, edit, or delete comic volumes.....                               | 49 |
| Use case: 4D – Create, edit, or delete authors.....                                     | 51 |
| Use case: 4D – Create, edit, or delete characters.....                                  | 54 |
| Use case: 5A, 5B – Block or trust users.....  | 56 |
| Use case: 5C – Delete comments.....   | 57 |
| Use case: 5F – Massively send mail.....   | 59 |
| Additional tests.....   | 60 |



## Use case: 1A - Register to the system as an user

### Description

An unauthenticated user wishes to create an account on the system, he fills a form containing his login and basic profile data and creates an account.

### Access

While not authenticated, click "SIGN-UP" in the main menu.

### Tests

| Test <#1>          |  |
|--------------------|--|
| <b>Description</b> | Fill the form with the following data:<br>Username: admin<br>Password: 12345<br>Repeat password: 12345<br>Nickname: Test<br>Accept the terms of service.<br><br>Click "Create"   |
| <b>Expected</b>    | The system should tell you that the username is already taken. It should tell you using red text next to the username field in the form.<br><br>All of the fields, except the password fields, should retain the information you wrote before. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#2>          |  |
|--------------------|--|
| <b>Description</b> | Fill the form with the following data:<br>Username: user100<br>Password: user100<br>Repeat password: user100<br>Nickname: User 100<br>Accept the terms of service.<br><br>Click "Create"   |
| <b>Expected</b>    | The system will redirect you to the welcome page.<br>A green message informing you that the operation was successful should display.<br>You should be automatically logged in the account you created, and the main menu should display "PROFILE (USER100)" as it's last option. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#3>          |   |
|--------------------|---|
| <b>Description</b> | <p>Fill the form with the following data:<br/> Username: user101<br/> Password: user101<br/> Repeat password: user101<br/> Nickname: User 101<br/> Do NOT accept the terms of service.</p> <p>Click "Create"</p>  |
| <b>Expected</b>    | <p>The system should tell you that the terms of service are not accepted. It should tell you using red text next to the checkbox in the form.</p> <p>All of the fields, except the password fields, should retain the information you wrote before.</p> |
| <b>Outcome</b>     | The system does not error as expected, and instead creates the account.   |
| <b>Notes</b>       |   |

| Test <#4>          |   |
|--------------------|---|
| <b>Description</b> | <p>Fill the form with the following data:<br/> Username: user101<br/> Password: user101<br/> Repeat password: user101<br/> Nickname: &lt;do not fill&gt;<br/> Accept the terms of service.</p> <p>Click "Create"</p>                        |
| <b>Expected</b>    | <p>The system should tell you that the nickname cannot be blank. It should tell you using red text next to the field in the form.</p> <p>All of the fields, except the password fields, should retain the information you wrote before.</p> |
| <b>Outcome</b>     | As expected   |
| <b>Notes</b>       |   |

| Test <#5>          |  |
|--------------------|--|
| <b>Description</b> | <p>Fill the form with the following data:<br/> Username: user101<br/> Password: user101<br/> Repeat password: badpassword<br/> Nickname: User 101<br/> Accept the terms of service.</p> <p>Click "Create"</p>  |
| <b>Expected</b>    | <p>The system should tell you that the passwords do not match. It should tell you using red text next to one of the password fields in the form.</p> <p>All of the fields, except the password fields, should retain the information you wrote before.</p> |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#6>          |   |
|--------------------|---|
| <b>Description</b> | <p>Fill the form with the following data:<br/> Username: &lt;do not fill&gt;<br/> Password: user101<br/> Repeat password: user101<br/> Nickname: User 101<br/> Accept the terms of service.</p> <p>Click "Create"</p>                         |
| <b>Expected</b>    | <p>The system should tell you that the username must not be blank. It should tell you using red text next to the field in the form.</p> <p>All of the fields, except the password fields, should retain the information you wrote before.</p> |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#7>          |   |
|--------------------|---|
| <b>Description</b> | <p>Fill the form with the following data:<br/> Username: user101<br/> Password: &lt;do not fill&gt;<br/> Repeat password: &lt;do not fill&gt;<br/> Nickname: User 101<br/> Accept the terms of service.</p> <p>Click "Create"</p>             |
| <b>Expected</b>    | <p>The system should tell you that the password must not be blank. It should tell you using red text next to the field in the form.</p> <p>All of the fields, except the password fields, should retain the information you wrote before.</p> |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 1B1 - List comics

### Description

An user wishes to list the comics in the system.

### Access

Click "COMICS" in the main menu.

### Tests

| Test <#8>          |   |
|--------------------|---|
| <b>Description</b> | Do not login.<br><br>Access the listing and check that the data displays properly, that clicking the columns sort them (except the tags column), that clicking a comic redirects you to it's display page, and that searching for a comic's name displays the comic in the resulting listing. |
| <b>Expected</b>    | The system should display the listing, and it should work as described.   |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#9>          |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Access the listing and check that the data displays properly and that clicking the columns sort them (except the tags and actions columns).<br><br>Check that a new column that did not appear in the previous test is now here, and it should be filled with star shaped buttons.<br><br>Clicking the buttons should toggle the starred status of the comic and display a success message. |
| <b>Expected</b>    | The system should display the listing, and it should work as described.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#10>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>In any item in the first page, click the EDIT button. A edit form should display. Click CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#11>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Go to the second page, click the EDIT button in any item. A edit form should display. Click CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were before.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#12>         |   |
|--------------------|---|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Search for “Superman”. Click the EDIT button in the only item that should appear and click CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same search results you were viewing before.   |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#13>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Click the NEW button. Click the CANCEL button   |
| <b>Expected</b>    | The system redirects you back to the listing, to the same search results you were viewing before, if any, and to the same page you were viewing. |
| <b>Outcome</b>     | The system redirects me back to the welcome page.  |
| <b>Notes</b>       |  |



| Test <#14>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Click the DELETE button on any item in the second page and confirm the action.  |
| <b>Expected</b>    | A success message is displayed.<br>The comic is no longer displayed.<br>The system redirects you back to the listing, to the same search results you were viewing before, if any, and to the FIRST page, regardless of which page you were seeing (this is intentional). |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#15>         |   |
|--------------------|---|
| <b>Description</b> | Login as “user2”, a regular (non-trusted) user.<br><br>Check that no edit or delete buttons appear. |
| <b>Expected</b>    | The system works as described.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 1B2 - List volumes

### Description

An user wishes to list the volumes of a comic in the system.

### Access

Click "COMICS" in the main menu. Click a comic's name. In the sample data given for this test, the "Flashpoint" comic already has some volumes. Display that one.

### Tests

| Test <#16>         |   |
|--------------------|---|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Access the comic display and check that the volume list displays properly, that it is sortable, and that clicking the volume name and the author name redirects you to those display pages.<br><br>Check that any volume marked as READ displays a little book icon next to the name.<br><br>Check that the action column displays a button to edit, to delete, and to toggle the read status of a volume. |
| <b>Expected</b>    | The system should display the listing, and it should work as described.   |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#17>         |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the NEW button, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#18>         |   |
|--------------------|---|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the EDIT button on any item, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing.              |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#19>         |   |
|--------------------|---|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Click the DELETE button on any item, and confirm it.   |
| <b>Expected</b>    | The deletion completes succesfully.<br><br>The system redirects you back to the listing, to the FIRST page of the listing you were viewing. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#20>         |  |
|--------------------|--|
| <b>Description</b> | Log out, and enter the comic display as an unauthenticated user.<br><br>The EDIT, DELETE and MARK READ/UNREAD buttons should not appear. |
| <b>Expected</b>    | The system works as described.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#21>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user2”, a regular user.<br><br>The EDIT, DELETE buttons should not appear.<br>The MARK READ/UNREAD button should appear. |
| <b>Expected</b>    | The system works as described.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

## Use case: 1B3 - List publishers

### Description

An user wishes to list the publishers in the system.

### Access

Click "PUBLISHERS" in the main menu.

### Tests

| Test <#22>         |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Access the publisher listing and check that the publisher list displays properly, that it is sortable, and that clicking the publisher name redirects you to the display page.<br><br>Check that the action column displays a button to edit and to delete the publisher. |
| <b>Expected</b>    | The system should display the listing, and it should work as described.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#23>         |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the NEW button, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#24>         |   |
|--------------------|---|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the EDIT button on any item, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing.              |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#25>         |   |
|--------------------|---|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Click the DELETE button on any item, and confirm it.   |
| <b>Expected</b>    | The system requests confirmation TWICE to warn for the deletion cascade.<br><br>The deletion completes succesfully.<br><br>The system redirects you back to the listing, to the FIRST page of the listing you were viewing. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#26>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user2”, a regular user.<br><br>The EDIT, DELETE buttons should not appear. |
| <b>Expected</b>    | The system works as described.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

## Use case: 1B4 - List authors

### Description

An user wishes to list the authors in the system.

### Access

Click "AUTHORS" in the main menu.

### Tests

#### Test <#27>

|                    |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Access the author listing and check that the author list displays properly, that it is sortable, and that clicking the author name redirects you to the display page.<br><br>Check that the action column displays a button to edit and to delete the author. |
| <b>Expected</b>    | The system should display the listing, and it should work as described.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

#### Test <#28>

|                    |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the NEW button, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

#### Test <#29>

|                    |   |
|--------------------|---|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the EDIT button on any item, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing.              |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#30>         |   |
|--------------------|---|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Click the DELETE button on any item, and confirm it.   |
| <b>Expected</b>    | The system requests confirmation TWICE to warn for the deletion cascade.<br><br>The deletion completes succesfully.<br><br>The system redirects you back to the listing, to the FIRST page of the listing you were viewing. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#31>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user2”, a regular user.<br><br>The EDIT, DELETE buttons should not appear. |
| <b>Expected</b>    | The system works as described.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

## Use case: 1B5 - List characters

### Description

An user wishes to list the character in the system.

### Access

Click "AUTHORS" in the main menu.

### Tests

| Test <#32>         |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Access the character listing and check that the character list displays properly, that it is sortable, and that clicking the character alias redirects you to the display page.<br><br>Check that the action column displays a button to edit and to delete the author. |
| <b>Expected</b>    | The system should display the listing, and it should work as described.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#33>         |  |
|--------------------|--|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the NEW button, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#34>         |   |
|--------------------|---|
| <b>Description</b> | Login as "user1", a trusted user.<br><br>Click the EDIT button on any item, and press CANCEL. |
| <b>Expected</b>    | The system redirects you back to the listing, to the same page you were viewing.              |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |



| Test <#35>         |   |
|--------------------|---|
| <b>Description</b> | Login as “user1”, a trusted user.<br><br>Click the DELETE button on any item, and confirm it.   |
| <b>Expected</b>    | The deletion completes succesfully.<br><br>The system redirects you back to the listing, to the FIRST page of the listing you were viewing. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#36>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user2”, a regular user.<br><br>The EDIT, DELETE buttons should not appear. |
| <b>Expected</b>    | The system works as described.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

## Use case: 1H - Search for comics

### Description

An user wishes to search for a particular comic in the system.

### Access

Click "COMICS" in the main menu.

### Tests

| Test <#37>         |  |
|--------------------|--|
| <b>Description</b> | Type "Flashpoint" in the search bar. Press search.                               |
| <b>Expected</b>    | The system should display "Flashpoint" in the listing, because the name matches. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#38>         |   |
|--------------------|---|
| <b>Description</b> | Type "this" in the search bar. Press search.                              |
| <b>Expected</b>    | The system should not crash, and should display all items in the listing. |
| <b>Outcome</b>     | The system panics and displays a stack trace.                             |
| <b>Notes</b>       |   |

| Test <#39>         |  |
|--------------------|--|
| <b>Description</b> | Type "strong" in the search bar. Press search.   |
| <b>Expected</b>    | The system should display "Superman" in the listing, because it contains the tag "strong". |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#40>         |   |
|--------------------|---|
| <b>Description</b> | Type "johns" in the search bar. Press search.   |
| <b>Expected</b>    | The system should display "Superman" and "Flashpoint", because the author contains "johns" in his name. |
| <b>Outcome</b>     | The system displays no results.   |
| <b>Notes</b>       |   |

| Test <#41>         |  |
|--------------------|--|
| <b>Description</b> | Type "dc" in the search bar. Press search.   |
| <b>Expected</b>    | The system should display "Superman", "Flashpoint" and "Watchmen", because the publisher contains "dc" in it's name. |
| <b>Outcome</b>     | The system displays no results.  |
| <b>Notes</b>       |  |

| Test <#42>  |  |
|-------------|--|
| Description | Clear the search bar, and press search |
| Expected    | The system displays all the data.      |
| Outcome     | As expected.                           |
| Notes       |  |

## Use case: 1I - List and search for users/administrators

### Description

An user wishes to list the users or search for a particular user or administrator in the system.

### Access

Click "USERS" in the main menu.

### Tests

| Test <#43>         |  |
|--------------------|--|
| <b>Description</b> | Login from any users and enter the user listing.   |
| <b>Expected</b>    | The system should show all the users and administrators in the system.<br>"user1", a trusted user, should have a little icon shield next to his name.<br>"user3", a blocked user, should have his name striken through and a forbidden sign next to his name.<br>There is no actions column. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#44>         |  |
|--------------------|--|
| <b>Description</b> | Login as "user1" and enter the user listing.   |
| <b>Expected</b>    | All users except the current user (user1) have a friend/unfriend button in the actions column.<br>All actors except the current user have a send message button in the actions column.<br>"user4" in particular also has a send message button in the actions column, because user1 is user4's friend. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#45>         |  |
|--------------------|--|
| <b>Description</b> | Login as “user2” and enter the user listing.   |
| <b>Expected</b>    | All users except the current user (user2) have a friend/unfriend button in the actions column.<br>All actors except the current user and user4 have a send message button in the actions column.<br>“user4” has no send message button in the actions column, because user2 is not user4’s friend and user4’s profile settings stop any strangers from sending messages. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#46>         |   |
|--------------------|---|
| <b>Description</b> | Type “this” in the search bar. Press search.                              |
| <b>Expected</b>    | The system should not crash, and should display all items in the listing. |
| <b>Outcome</b>     | The system panics and displays a stack trace.                             |
| <b>Notes</b>       |   |

| Test <#47>         |   |
|--------------------|---|
| <b>Description</b> | Type “user4” in the search bar. Press search.   |
| <b>Expected</b>    | The system should display “User 4” in the listing, because his description contains the word “user4”. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#48>         |  |
|--------------------|--|
| <b>Description</b> | Type “1” in the search bar. Press search.  |
| <b>Expected</b>    | The system should display “User 1” and “Administrator 1”, because both of their nicknames contain “1”. |
| <b>Outcome</b>     | The system displays no results.  |
| <b>Notes</b>       |  |

| Test <#49>         |  |
|--------------------|--|
| <b>Description</b> | Clear the search bar, and press search |
| <b>Expected</b>    | The system displays all the data.      |
| <b>Outcome</b>     | As expected.                           |
| <b>Notes</b>       |  |

## Use case: 2B1 - Change own password

### Description

An user wishes to change his own password.

### Access

Login as user1, hover "PROFILE (...)" in the main menu, and click Edit my password.

### Tests

| Test <#50>         |   |
|--------------------|---|
| <b>Description</b> | Fill the form as follows:<br>Old password: user1<br>New password: newuser1<br>Repeat password: newuser1<br><br>Click Update.<br><br>(Please change it back to user1 after completing this test) |
| <b>Expected</b>    | The password should be changed. After logging out you should be able to login only with the new password.   |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#51>         |  |
|--------------------|--|
| <b>Description</b> | Fill the form as follows:<br>Old password: user1<br>New password: <do not fill><br>Repeat password: <do not fill><br><br>Click Update. |
| <b>Expected</b>    | The system should display that the new password must not be empty.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#52>         |   |
|--------------------|---|
| <b>Description</b> | <p>Fill the form as follows:<br/> Old password: badpassword<br/> New password: newuser1<br/> Repeat password: newuser1</p> <p>Click Update.</p> |
| <b>Expected</b>    | The system should display that the old password does not match the user's current password.   |
| <b>Outcome</b>     | The system changes the password anyway.   |
| <b>Notes</b>       |   |

| Test <#53>         |   |
|--------------------|---|
| <b>Description</b> | <p>Fill the form as follows:<br/> Old password: user1<br/> New password: newuser1<br/> Repeat password: newuser2</p> <p>Click Update.</p> |
| <b>Expected</b>    | The system should display that the repeated password must match the other one.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 2B2 - Change own profile info

### Description

An user wishes to change his own profile information.

### Access

Hover "PROFILE (...)" in the main menu, and click Edit my profile.

### Tests

| Test <#54>  |  |
|-------------|--|
| Description | <p>Login as admin.</p> <p>Check that there is no checkbox named "Only your friends can send you a direct message"</p> <p>Fill the form as follows:<br/>Nickname: New nickname for Administrator 1<br/>Description: New description for Administrator 1</p> <p>Click Update.</p> <p>(Please change it back to the previous data after completing this test)</p> |
| Expected    | A success message should display, and the data should be changed.  |
| Outcome     | As expected.   |
| Notes       |  |



| Test <#55>         |  |
|--------------------|--|
| <b>Description</b> | <p>Login as user1.</p> <p>Check that there is a checkbox named “Only your friends can send you a direct message”</p> <p>Fill the form as follows:<br/> Nickname: New nickname for User 1<br/> Description: &lt;do not fill&gt;<br/> Only your friends can send you a direct message: Yes</p> <p>Click Update.</p> <p>(Please change it back to the previous data after completing this test)</p> |
| <b>Expected</b>    | A success message should display, and the data should be changed.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#56>         |   |
|--------------------|---|
| <b>Description</b> | <p>Login as user1.</p> <p>Fill the form as follows:<br/> New nickname: User 1<br/> Description: &lt;copy in a very large text from any site, Wikipedia for example&gt;<br/> Only your friends can send you a direct message: No</p> <p>Click Update.</p> <p>(Please change it back to the previous data after completing this test)</p> |
| <b>Expected</b>    | A success message should display, and the data should be changed. In particular, the description should not be truncated.   |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#57>  |   |
|-------------|---|
| Description | Login as user1.<br><br>Fill the form as follows:<br>New nickname: <do not fill><br>Description: Hello world<br>Only your friends can send you a direct message: No<br><br>Click Update. |
| Expected    | The system should display that the nickname must not be blank.  |
| Outcome     | As expected.  |
| Notes       |   |

## Use case: 2C - Send a message

### Description

An user wishes to send a message to another user or administrator..

### Access

Login as user1, click on "USERS" in the main menu, find user2, and click "Send message".

### Tests

| Test <#58>         |   |
|--------------------|---|
| <b>Description</b> | Fill the form as follows:<br>Subject: Hello<br>Body: This is a message from me<br><br>Click Send.   |
| <b>Expected</b>    | A message should have appeared in user2's inbox with the specified contents.<br><br>A message should have appeared in user1's sent message folder with the specified folders. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#59>         |   |
|--------------------|---|
| <b>Description</b> | Login as admin instead of user1. Send a message to user2.<br><br>Fill the form as follows:<br>Subject: Important notice<br>Body: This is an announcement from the administrators<br>Administration notice: Yes<br><br>Click Send.   |
| <b>Expected</b>    | A message should have appeared in user2's inbox with the specified contents.<br><br>A message should have appeared in admin's sent message folder with the specified folders.<br><br>Both messages should have the administration notice distinctive mark when displayed. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#60>  |  |
|-------------|--|
| Description | Fill the form as follows:<br>Subject: <do not fill><br>Body: <do not fill> |
|             | Click Send.  |
| Expected    | The system informs you that the subject and body must not be blank.        |
| Outcome     | As expected.   |
| Notes       |  |

## Use case: 2D - List, display and delete my messages.

### Description

An user wishes to list, display or delete his own messages.

### Access

Login as user1, click on "MAIL" in the main menu.

### Tests

| Test <#61>         |   |
|--------------------|---|
| <b>Description</b> | <p>The system will display the user's message folders on the left, and the messages in that folder on the right.</p> <p>The current message folder (by default the INBOX) should be bold.</p> <p>The user names should display distinctive icons if the user is an administrator, a trusted user, or a friend of the current user.</p> <p>Unread messages should be bold. After reading them (click them), returning and refreshing the page (F5) they should no longer be bold.</p> <p>Administration notices should have a larger font and a exclamation icon next to their name. With the provided test data there should be at least one notice in the inbox.</p> |
| <b>Expected</b>    | System works as described.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#62>         |  |
|--------------------|--|
| <b>Description</b> | Sort by any field in the message listing and click any message folder.   |
| <b>Expected</b>    | The system displays the clicked folder. Previously set sorting settings and/or current page are discarded for the message listing. The message folder listing preserves current page and sorting settings. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#63>         |  |
|--------------------|--|
| <b>Description</b> | Click any message.                       |
| <b>Expected</b>    | The system displays the clicked message. |
| <b>Outcome</b>     | As expected.                             |
| <b>Notes</b>       |  |

| Test <#64>         |   |
|--------------------|---|
| <b>Description</b> | Click the delete button next to any message that is not in the trashcan. Confirm it.  |
| <b>Expected</b>    | The system moves the message to the trashcan folder, and returns the user to the same listing they were before, at the first page of the listing. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 2E - Move messages.

### Description

An user wishes to move his own messages to another folder.

### Access

Login as user1, click on "MAIL" in the main menu.

### Tests

| Test <#65>         |   |
|--------------------|---|
| <b>Description</b> | From the listing or display of any message, click move, and select any folder from the dropdown selector. |
| <b>Expected</b>    | Message is moved to that folder.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 2F - Create message folders.

### Description

An user wishes to move his own messages to another folder.

### Access

Login as user1, click on "MAIL" in the main menu. Click NEW below the message folder listing.

### Tests

| Test <#66>  |   |
|-------------|---|
| Description | Fill the form as follows:<br>Name: My new folder            |
|             | Click Create.   |
| Expected    | Message folder is created and now available in the listing. |
| Outcome     | As expected.  |
| Notes       |   |

| Test <#67>  |   |
|-------------|---|
| Description | Fill the form as follows:<br>Name: <do not fill>      |
|             | Click Create.   |
| Expected    | The system tells you that the name must not be blank. |
| Outcome     | As expected.  |
| Notes       |   |



## Use case: 2F - Rename and delete message folders.

### Description

An user wishes to move his own messages to another folder.

### Access

Login as user1, click on "MAIL" in the main menu. Find or create a message folder that is not one of the default 3.

### Tests

| Test <#68>  |  |
|-------------|--|
| Description | Click Rename.  |
|             | Fill the form as follows:<br>Name: My new folder name    |
|             | Click Update.  |
| Expected    | Success message displayed and message folder is renamed. |
| Outcome     | As expected.   |
| Notes       |  |

| Test <#69>  |   |
|-------------|---|
| Description | Click Rename.   |
|             | Fill the form as follows:<br>Name: <do not fill>      |
|             | Click Update.   |
| Expected    | The system tells you that the name must not be blank. |
| Outcome     | As expected.  |
| Notes       |   |

| Test <#70>  |   |
|-------------|---|
| Description | Click Delete. Confirm deletion.               |
| Expected    | Success message displayed and folder deleted. |
| Outcome     | As expected.                                  |
| Notes       |   |

## Use case: 3C, 3D - Rate and change a comic status, and mark volumes as read/unread.

### Description

An user wishes to change his rating or status with a comic.

### Access

Login as user1, click on "COMICS" in the main menu. Find and click "Flashpoint".

### Tests

| Test <#71>         |  |
|--------------------|--|
| <b>Description</b> | Click the star shaped icon next to the comic name.       |
| <b>Expected</b>    | Success message displayed and starred status is toggled. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#72>         |   |
|--------------------|---|
| <b>Description</b> | Click one of the rating buttons to change your rating of the comic.   |
| <b>Expected</b>    | Success message displayed. Your current rating of that comic is changed (the current rating will display as a bolder button). A link to unrate the comic will appear, if it wasn't already visible. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#73>         |   |
|--------------------|---|
| <b>Description</b> | Change the comic status, using one of the blue buttons, to all statuses except COMPLETED.         |
| <b>Expected</b>    | Success message displayed. The current status is changed, and the button you clicked is now bold. |
| <b>Outcome</b>     | As expected   |
| <b>Notes</b>       |   |

| Test <#74>         |   |
|--------------------|---|
| <b>Description</b> | Mark a volume as READ, using the button in the actions column in the volume listing.  |
| <b>Expected</b>    | Success message displayed. The volume now displays a little book icon next to the name, and the button now says "Mark as unread" instead. |
| <b>Outcome</b>     | As expected   |
| <b>Notes</b>       |   |

| Test <#75>         |   |
|--------------------|---|
| <b>Description</b> | Ensure all volumes of the comic are marked as READ. Mark them as read if they're not already marked.<br><br>Change the comic status to COMPLETED. |
| <b>Expected</b>    | Success message displayed. The current status is changed, and the COMPLETED button is now bold.   |
| <b>Outcome</b>     | As expected   |
| <b>Notes</b>       |   |

| Test <#76>         |  |
|--------------------|--|
| <b>Description</b> | Mark a volume as UNREAD, using the button in the actions column in the volume listing.   |
| <b>Expected</b>    | Success message displayed. The volume now no longer displays a little book icon next to the name, and the button now says "Mark as read" instead.<br><br>If the comic was COMPLETED, it's status is automatically changed. |
| <b>Outcome</b>     | As expected  |
| <b>Notes</b>       |  |

| Test <#77>         |   |
|--------------------|---|
| <b>Description</b> | Ensure at least one volume of the comic is NOT marked as READ. Mark one as unread if they're all marked as read.<br><br>Change the comic status to COMPLETED. |
| <b>Expected</b>    | The system tells you that you need to read all the volumes to complete a comic. The current status is not changed.  |
| <b>Outcome</b>     | As expected   |
| <b>Notes</b>       |   |

## Use case: 3E - Write comments

### Description

An user wishes to comment on any of the content of the site.

### Access

Login as user1.

### Tests

#### Test <#78>

|                    |  |
|--------------------|--|
| <b>Description</b> | Click COMICS in the main menu and click any comic.<br><br>Write a comment. Test both an empty comment and a comment with any text.   |
| <b>Expected</b>    | Empty comment fails and valid comment succeeds. In either case you will be returned to the same page you were seeing, except that the sort and current page settings of the comment listing will be reset. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

#### Test <#79>

|                    |  |
|--------------------|--|
| <b>Description</b> | Click COMICS in the main menu and click any comic. Click any volume inside.<br><br>Write a comment. Test both an empty comment and a comment with any text.  |
| <b>Expected</b>    | Empty comment fails and valid comment succeeds. In either case you will be returned to the same page you were seeing, except that the sort and current page settings of the comment listing will be reset. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

#### Test <#80>

|                    |  |
|--------------------|--|
| <b>Description</b> | Click PUBLISHERS in the main menu and click any publisher.<br><br>Write a comment. Test both an empty comment and a comment with any text.   |
| <b>Expected</b>    | Empty comment fails and valid comment succeeds. In either case you will be returned to the same page you were seeing, except that the sort and current page settings of the comment listing will be reset. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#81>         |  |
|--------------------|--|
| <b>Description</b> | Click AUTHORS in the main menu and click any author.<br><br>Write a comment. Test both an empty comment and a comment with any text.   |
| <b>Expected</b>    | Empty comment fails and valid comment succeeds. In either case you will be returned to the same page you were seeing, except that the sort and current page settings of the comment listing will be reset. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#82>         |  |
|--------------------|--|
| <b>Description</b> | Click CHARACTERS in the main menu and click any character.<br><br>Write a comment. Test both an empty comment and a comment with any text.   |
| <b>Expected</b>    | Empty comment fails and valid comment succeeds. In either case you will be returned to the same page you were seeing, except that the sort and current page settings of the comment listing will be reset. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#83>         |  |
|--------------------|--|
| <b>Description</b> | Click SALES in the main menu and click any sale.<br><br>Write a comment. Test both an empty comment and a comment with any text.   |
| <b>Expected</b>    | Empty comment fails and valid comment succeeds. In either case you will be returned to the same page you were seeing, except that the sort and current page settings of the comment listing will be reset. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

## Use case: 3F - Make friends

### Description

An user wishes to mark another user as a friend, or unmark him.

### Access

Login as user1, click USERS in the main menu.

### Tests

| Test <#84>         |   |
|--------------------|---|
| <b>Description</b> | Find any user that is not already a friend, press the Friend button   |
| <b>Expected</b>    | Success message displayed, friended user now displays a little icon next to his name and the button now says "Unfriend" |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#85>         |   |
|--------------------|---|
| <b>Description</b> | Find any user that is already a friend, press the Unfriend button   |
| <b>Expected</b>    | Success message displayed, friended user no longer displays a little icon next to his name and the button now says "Friend" |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 3G - Put up a sale

### Description

An user wishes to put merchandise for sale for other users.

### Access

Login as user1, hover SALES in the main menu, and click "Sales". Then click NEW under the listing.

### Tests

| Test <#86>         |  |
|--------------------|--|
| <b>Description</b> | Leave all fields blank, set the price to -1 and click Create.  |
| <b>Expected</b>    | The system will tell you that the name and the description must not be blank, and that the price should be positive. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#87>         |   |
|--------------------|---|
| <b>Description</b> | Fill the form as follows:<br>Comic: Superman<br>Name: Superman figure<br>Description: My sale description<br>Price: 30<br>Images:<br>- <a href="https://i.imgur.com/AyZkCM2.png">https://i.imgur.com/AyZkCM2.png</a><br><br>Click Create. |
| <b>Expected</b>    | Success message displayed, sale listing now contains the sale you created.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 3G - Mark or unmark as interested

### Description

An user wishes to mark himself as interested for a sale.

### Access

Login as user2, hover SALES in the main menu, and click "Sales". Click the sale created in the previous test.

### Tests

| Test <#88>         |  |
|--------------------|--|
| <b>Description</b> | Click "I'm interested"   |
| <b>Expected</b>    | Success message displayed, the button will now say "I'm not interested" (to undo) and a new button will appear that says "Talk with seller"<br><br>Logging in as user1 and checking the sale will now show user2 as interested, and a button will appear to talk with user2. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#89>         |  |
|--------------------|--|
| <b>Description</b> | Click "I'm not interested"   |
| <b>Expected</b>    | Success message displayed, the button will now say "I'm interested" and the button that says "Talk with seller" will disappear.<br><br>Logging in as user1 and checking the sale will now no longer show user2 in the interested user list.<br><br>(Please click "I'm interested" again after this test) |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |



## Use case: 3I - Talk with seller

### Description

A prospective buyer wishes to talk with the seller about a sale he's interested in, or the seller wants to talk with an interested user.

### Access

Hover SALES in the main menu, and click "Sales". Click the sale created in the previous tests.

### Tests

| Test <#90>         |  |
|--------------------|--|
| <b>Description</b> | As user2, click "Talk with seller"   |
| <b>Expected</b>    | A page will display that contains a form to write a message to the seller, and the messages exchanged with the seller in a threaded fashion. Messages displayed here will be automatically marked as read, i.e. they will not show as bold in the mail page. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#91>         |  |
|--------------------|--|
| <b>Description</b> | As user2, click "Talk with seller" and write a message. Fill the form as follows:<br><br>Subject: About My sale (this is automatically filled by default)<br>Body: I like this item    |
| <b>Expected</b>    | Success message displayed, the page will now show the newest message.<br><br>The message is also in user1's inbox and user2's sent messages in the mail page, as with normal messages. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#92>         |  |
|--------------------|--|
| <b>Description</b> | As user2, click "Talk with seller" and write a message. Fill the form as follows:<br><br>Subject: <leave blank><br>Body: <leave blank> |
| <b>Expected</b>    | The system will tell you that the subject and the body of the message must not be blank.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#93>  |  |
|-------------|--|
| Description | As user1, click “View conversation” on user2. All the previous messages should show. You can also write messages to user2 exactly like you did as the buyer. |
| Expected    | The system works as described.   |
| Outcome     | As expected.   |
| Notes       |  |

## Use case: 3J,3K - Mark a sale as complete or cancelled

### Description

A seller has sold a piece of merchandise to a buyer and wants to complete the sale in the site, or he wants to cancel the sale.

### Access

Hover SALES in the main menu, and click “Involving me”. Click the sale you wish to complete or cancel.

### Tests

| Test <#94>         |   |
|--------------------|---|
| <b>Description</b> | Find the user you sold the merchandise to in the interested users list and press COMPLETE. Confirm it.  |
| <b>Expected</b>    | Success message displayed. The sale will now show COMPLETED as status. You can no longer edit, or cancel the sale, or complete it, and interested users can no longer withdraw their interest. Comments and mail messages will continue working, however. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#95>         |   |
|--------------------|---|
| <b>Description</b> | Press CANCEL. Confirm it.   |
| <b>Expected</b>    | Success message displayed. The sale will now show CANCELLED as status. You can no longer edit, or cancel the sale, or complete it, and interested users can no longer withdraw their interest. Comments and mail messages will continue working, however. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 4A - Create, edit, or delete comics

### Description

An administrator or a trusted user wishes to create, edit, or delete a comic.

### Access

Login as a trusted user (user1) or as an administrator (admin). Click COMICS in the main menu.

### Tests

| Test <#96>         |   |
|--------------------|---|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Image: notanimage<br>Tags: <create one tag using the + button and leave it empty><br>Author: <pick any><br>Publisher: <pick any><br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | The system will inform you that the name must not be blank, that the image url is incorrect, and that the tag must not be blank. No other errors are expected.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#97>         |  |
|--------------------|--|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Name: My comic<br>Author: <pick any><br>Publisher: <pick any><br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | Success message displayed, and the comic is created.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#98>         |   |
|--------------------|---|
| <b>Description</b> | <p>Pick any comic and press EDIT. Fill the form as follows:</p> <p>Image: notanimage<br/> Tags: &lt;delete all tags, create one tag using the + button and leave it empty&gt;<br/> Author: &lt;pick any&gt;<br/> Publisher: &lt;pick any&gt;</p> <p>Leave everything else blank.</p> <p>Press Update.</p> |
| <b>Expected</b>    | The system will inform you that the name must not be blank, that the image url is incorrect, and that the tag must not be blank. No other errors are expected.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#99>         |   |
|--------------------|---|
| <b>Description</b> | <p>Pick any comic and press EDIT. Fill the form as follows:</p> <p>Name: My comic<br/> Author: &lt;pick any&gt;<br/> Publisher: &lt;pick any&gt;</p> <p>Leave everything else blank.</p> <p>Press Update.</p> |
| <b>Expected</b>    | Success message displayed, and the comic is updated to these values.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#100>        |  |
|--------------------|--|
| <b>Description</b> | Pick any comic and press DELETE. Confirm it.   |
| <b>Expected</b>    | Success message displayed, and you are returned to the same listing, except to the first page. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

## Use case: 4B - Create, edit, or delete publishers

### Description

An administrator or a trusted user wishes to create, edit, or delete a publisher.

### Access

Login as a trusted user (user1) or as an administrator (admin). Click PUBLISHERS in the main menu.

### Tests

| Test <#101>        |  |
|--------------------|--|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Image: notanimage<br><br>Do not fill anything else.<br><br>Press Create.             |
| <b>Expected</b>    | The system will inform you that the name must not be blank and that the image url is incorrect.<br>No other errors are expected. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#102>        |  |
|--------------------|--|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Name: My publisher<br>Foundation date: 01/01/2050<br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | The system will inform you that the date must be in the past.<br>No other errors are expected.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#103>        |   |
|--------------------|---|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Name: My publisher<br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | Success message displayed, and the publisher is created.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#104>        |  |
|--------------------|--|
| <b>Description</b> | Pick any publisher and press EDIT. Fill the form as follows:<br><br>Image: notanimage<br><br>Leave everything else blank.<br><br>Press Update. |
| <b>Expected</b>    | The system will inform you that the name must not be blank and that the image url is incorrect.<br>No other errors are expected.               |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#105>        |  |
|--------------------|--|
| <b>Description</b> | Pick any publisher and press EDIT. Fill the form as follows:<br><br>Name: My publisher<br>Foundation date: 01/01/2050<br><br>Leave everything else blank.<br><br>Press Update. |
| <b>Expected</b>    | The system will inform you that the date must be in the past.<br>No other errors are expected.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#106>        |  |
|--------------------|--|
| <b>Description</b> | <p>Pick any publisher and press EDIT. Fill the form as follows:</p> <p>Name: My publisher</p> <p>Leave everything else blank.</p> <p>Press Update.</p> |
| <b>Expected</b>    | Success message displayed, and the publisher is updated to these values.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#107>        |   |
|--------------------|---|
| <b>Description</b> | Pick any publisher and press DELETE. Confirm it twice.  |
| <b>Expected</b>    | You are requested to confirm it twice, not once. A success message displays and the publisher, along with all comics that this publisher had assigned, are deleted. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |



## Use case: 4C - Create, edit, or delete comic volumes

### Description

An administrator or a trusted user wishes to create, edit, or delete a comic volume.

### Access

Login as a trusted user (user1) or as an administrator (admin). Click COMICS in the main menu. Pick a comic and click it. There is a listing of volumes in the comic display page.

### Tests

| Test <#108>        |   |
|--------------------|---|
| <b>Description</b> | <p>Click NEW. Fill the form as follows:</p> <p>Order number: -999<br/>Name: My volume<br/>Release date: 10/10/1910<br/>Author: &lt;pick any&gt;</p> <p>Do not fill anything else.</p> <p>Press Create.</p>  |
| <b>Expected</b>    | <p>Success message displayed, and the volume is created. Additionally, if any user had this comic set to COMPLETED, it's status is now automatically changed.</p> <p>Note that as the order number should be lower than the other volumes, it should appear first in the volume list, regardless of alphabetical order.</p> |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#109>        |   |
|--------------------|---|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Order number: notanumber<br>Name: <do not fill><br>Release date: 01/01/2050<br>Chapter count: notanumber<br>Image: notaimage<br>Author: <pick any><br><br>Press Create. |
| <b>Expected</b>    | The system will inform you that the order number and the chapter count must be numbers, that the release date must be in the past and that the image must be a valid url.   |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#110>        |   |
|--------------------|---|
| <b>Description</b> | Pick any volume and press EDIT. Fill the form like you filled it for the previous tests.<br><br>Press Update. |
| <b>Expected</b>    | Same results as the previous tests, except the volume is edited and not created.                              |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#111>        |   |
|--------------------|---|
| <b>Description</b> | Pick any volume and press DELETE. Confirm it.       |
| <b>Expected</b>    | Success message displayed and the volume is deleted |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 4D - Create, edit, or delete authors

### Description

An administrator or a trusted user wishes to create, edit, or delete an author.

### Access

Login as a trusted user (user1) or as an administrator (admin). Click AUTHORS in the main menu.

### Tests

| Test <#112>        |  |
|--------------------|--|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Image: notanimage<br><br>Do not fill anything else.<br><br>Press Create.             |
| <b>Expected</b>    | The system will inform you that the name must not be blank and that the image url is incorrect.<br>No other errors are expected. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#113>        |   |
|--------------------|---|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Name: My publisher<br>Birth date: 01/01/2050<br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | The system will inform you that the date must be in the past.<br>No other errors are expected.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#114>        |  |
|--------------------|--|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Name: My author<br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | Success message displayed, and the author is created.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#115>        |   |
|--------------------|---|
| <b>Description</b> | Pick any author and press EDIT. Fill the form as follows:<br><br>Image: notanimage<br><br>Leave everything else blank.<br><br>Press Update. |
| <b>Expected</b>    | The system will inform you that the name must not be blank and that the image url is incorrect.<br>No other errors are expected.            |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#116>        |   |
|--------------------|---|
| <b>Description</b> | Pick any author and press EDIT. Fill the form as follows:<br><br>Name: My author<br>Birth date: 01/01/2050<br><br>Leave everything else blank.<br><br>Press Update. |
| <b>Expected</b>    | The system will inform you that the date must be in the past.<br>No other errors are expected.  |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#117>        |  |
|--------------------|--|
| <b>Description</b> | <p>Pick any author and press EDIT. Fill the form as follows:</p> <p>Name: My author</p> <p>Leave everything else blank.</p> <p>Press Update.</p> |
| <b>Expected</b>    | Success message displayed, and the author is updated to these values.  |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#118>        |   |
|--------------------|---|
| <b>Description</b> | Pick any author and press DELETE. Confirm it twice.   |
| <b>Expected</b>    | You are requested to confirm it twice, not once. A success message displays and the author, along with all comics and volumes that this author had assigned, are deleted. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

## Use case: 4D - Create, edit, or delete characters

### Description

An administrator or a trusted user wishes to create, edit, or delete an character.

### Access

Login as a trusted user (user1) or as an administrator (admin). Click CHARACTER in the main menu.

### Tests

| Test <#119>        |   |
|--------------------|---|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Image: notanimage<br>Other aliases: <create one with the + button and leave it blank><br><br>Do not fill anything else.<br><br>Press Create.  |
| <b>Expected</b>    | The system will inform you that the name must not be blank, that the image url is incorrect, and that the other aliases must not be blank if they exist.<br>No other errors are expected. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#120>        |  |
|--------------------|--|
| <b>Description</b> | Click NEW. Fill the form as follows:<br><br>Alias: My character alias<br>Name: My character name<br>Publisher: <pick any><br><br>Do not fill anything else.<br><br>Press Create. |
| <b>Expected</b>    | Success message displayed, and the character is created.   |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#121> |   |
|-------------|---|
| Description | Pick any character and press EDIT. Fill the form as you did for the previous tests. |
|             | Press Update.   |
| Expected    | Same results as the previous tests, except the character is edited, not created.    |
| Outcome     | As expected.  |
| Notes       |   |

## Use case: 5A, 5B - Block or trust users

### Description

An administrator wishes to set or unset an user status to blocked or trusted.

### Access

Login as an administrator (admin). Click USERS in the main menu.

### Tests

| Test <#122>        |   |
|--------------------|---|
| <b>Description</b> | Pick a regular user, and click TRUST.   |
| <b>Expected</b>    | Success message displayed. The user is now trusted and has a little shield icon next to his name. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#123>        |  |
|--------------------|--|
| <b>Description</b> | Pick a trusted user and click UNTRUST.   |
| <b>Expected</b>    | Success message displayed. The user is no longer trusted and no longer has a shield icon next to his name. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#124>        |  |
|--------------------|--|
| <b>Description</b> | Pick an unblocked user, and click BLOCK. In the form that shows up, you can either write a reason or leave it blank (test both).   |
| <b>Expected</b>    | Success message displayed. A forbidden icon shows next to his name. The user is now blocked, and can no longer login in the system. If he was already logged in, he is logged out immediately upon doing something. When he attempts to access, a message will display telling him he's blocked and the reason specified, if it was specified. |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#125>        |   |
|--------------------|---|
| <b>Description</b> | Pick an blocked user, and click UNBLOCK.  |
| <b>Expected</b>    | Success message displayed. The user is no longer blocked. The little forbidden icon next to his name is now gone. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |



## Use case: 5C - Delete comments

### Description

An administrator wishes to delete a comment on any of the content of the site.

### Access

Login as admin.

### Tests

| Test <#126>        |   |
|--------------------|---|
| <b>Description</b> | Click COMICS in the main menu and click any comic.<br><br>Find a comment, and click delete. Confirm it. |
| <b>Expected</b>    | Success message displayed, and the comment is now gone. The comment listing jumps to the first page.    |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#127>        |  |
|--------------------|--|
| <b>Description</b> | Click COMICS in the main menu and click any comic. Click any volume inside.<br><br>Find a comment, and click delete. Confirm it. |
| <b>Expected</b>    | Success message displayed, and the comment is now gone. The comment listing jumps to the first page.                             |
| <b>Outcome</b>     | As expected.   |
| <b>Notes</b>       |  |

| Test <#128>        |   |
|--------------------|---|
| <b>Description</b> | Click PUBLISHERS in the main menu and click any publisher.<br><br>Find a comment, and click delete. Confirm it. |
| <b>Expected</b>    | Success message displayed, and the comment is now gone. The comment listing jumps to the first page.            |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| <b>Test &lt;#129&gt;</b> |   |
|--------------------------|---|
| <b>Description</b>       | Click AUTHORS in the main menu and click any author.<br><br>Find a comment, and click delete. Confirm it. |
| <b>Expected</b>          | Success message displayed, and the comment is now gone. The comment listing jumps to the first page.      |
| <b>Outcome</b>           | As expected.  |
| <b>Notes</b>             |   |

| <b>Test &lt;#130&gt;</b> |   |
|--------------------------|---|
| <b>Description</b>       | Click CHARACTERS in the main menu and click any character.<br><br>Find a comment, and click delete. Confirm it. |
| <b>Expected</b>          | Success message displayed, and the comment is now gone. The comment listing jumps to the first page.            |
| <b>Outcome</b>           | As expected.  |
| <b>Notes</b>             |   |

| <b>Test &lt;#131&gt;</b> |   |
|--------------------------|---|
| <b>Description</b>       | Click SALES in the main menu and click any sale.<br><br>Find a comment, and click delete. Confirm it. |
| <b>Expected</b>          | Success message displayed, and the comment is now gone. The comment listing jumps to the first page.  |
| <b>Outcome</b>           | As expected.  |
| <b>Notes</b>             |   |

## Use case: 5F - Massively send mail

### Description

An administrator wishes to send a message to all users or a (preset) group of them.

### Access

Login as admin. Click MAIL in the main menu, and click MASS MAIL.

### Tests

| Test <#132>        |   |
|--------------------|---|
| <b>Description</b> | Leave the form blank and click Submit.                            |
| <b>Expected</b>    | The system tells you that the subject and body must not be blank. |
| <b>Outcome</b>     | As expected.  |
| <b>Notes</b>       |   |

| Test <#133>        |   |
|--------------------|---|
| <b>Description</b> | Fill the form as follows:<br>Subject: My subject<br>Body: My message<br><br>Repeat this test for every choice in the recipients dropdown, and ensuring that at least for one iteration you check the Administration Notice checkbox.<br><br>Check that the messages are correctly received. |
| <b>Expected</b>    | Success message displayed, and the messages are sent to all the users described by the recipients dropdown. If the Administration Notice checkbox is marked, the message shows with an exclamation mark next to it's name.  |
| <b>Outcome</b>     | When sending a mail to all Trusted Users and Administrators, the administrators did not receive it.   |
| <b>Notes</b>       |   |

## Additional tests

|                          |  |
|--------------------------|--|
| <b>Test &lt;#134&gt;</b> |  |
| <b>Description</b>       | Check every page of the site with the language set to Spanish. |
| <b>Expected</b>          | Every message displayed by the system must be in Spanish       |
| <b>Outcome</b>           | As expected.   |
| <b>Notes</b>             |  |