

# Add Article

Version 153

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## Test Case for Adding a New Article

This test case details the steps as well as expected results when adding a new article in Communifire. Articles can be used for managing press releases, news or other similar types of content.

### Scenario SC1: Creating an article with mandatory fields

#### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows in the space or top level community where the article has to be added are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

#### Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

TS5. Press *Save & Publish* button to publish your article.

#### Expected results:

ER1. The user should be redirected to the published article page.

ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER3. If the searched keywords is only in one article, the search list should not show duplicate results.

ER4. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.

ER5. On the articles list page (Browse > Articles), the newly added article should be visible in *Most recent* tab.

ER6. The newly added article should be visible in *Activity ticker* and *Activity stream*.

ER7. The newly added article should be visible in *Activity ticker* and *Activity stream* only once and should not be duplicated.

ER8. The user's points should get incremented with preset points for adding an article.

ER9. Article created by the user should be displayed on their user's profile page. (User profile page > Activity Stream)

ER10. Html Tags added in "HTMLSanitizeAllowedTags" system property should be allowed in rich text box and should not be removed on creation or updation of the content.

## Scenario SC2: Select files to add an article with all fields

### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Tag groups and tags under them are added (*Control panel -> System dropdown -> Tag Groups*).

PR6. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

(e) **Sub-category** (optional). In case there are sub-categories in the select parent category, they will show up in a drop-down below the parent category. Select a sub-category from that drop-down in case you want your article to be further categorized under the parent category.

(f) **Upload a featured image** (optional). You can upload a featured image from your local drive, from your Communifire photo albums or from clipboard.

(g) **Attach files** (optional). You can attach different files from your local drive to your article. (Format supported: .png, .jpg, .ppt, .tiff, .gif, .mov, .doc, .ics, .wav and audio/video files).

(h) **Featured** (optional). Set your article as "featured" by marking the *Is featured* check-box as checked (This checkbox is only visible to site administrator).

(i) **Add tags** (optional). You can add relevant tags to your article. Type in your tag and press space or comma to separate tags. For adding multi-word tags, use hyphen to separate the words. You can also add tags with an underscore (eg. tags\_search)

(j) **Popular tags** (optional). Instead of adding tags manually, you can select *Popular Tags* by clicking on "+" icon. Select your tags from the popular tags list. You can also see tags under various tag groups by clicking on *Tag Groups* and select tag group from drop-down. Click on the tags you want to add to your article.

(k) **Meta information** (optional). Click on *show* to view the list of meta fields.

(i) **Meta title** (optional). Add relevant meta title to your article. This information is used for search engine optimization of your article.

(ii) **Meta description** (optional). Add relevant meta description to your article. This information is used for search engine optimization of your article.

TS5. Press *Save & Publish* button to publish your article.

### Expected results:

- ER1. The user should be redirected to the published article page.
- ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.
- ER3. If the searched keywords is only in one article, the search list should not show duplicate results.
- ER4. On the articles list page (Browse > Articles), the newly added article should show up on filtering by category and sub-category.
- ER5. On the articles list page (Browse > Articles), the newly added article should show up with the featured image.
- ER6. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.
- ER7. The newly added article should be visible in *Activity ticker* and *Activity stream*.
- ER8. Since the article is marked as featured, it should show up where ever the generic control is used for showing featured articles.
- ER9. On the article detail page, all attachments added should show up at the end of the article body.
- ER10. The newly added article should show up whenever user searches for the tags added in the article.
- ER11. On the article detail page, right click anywhere on the browser and select *View -> Source*. In the HTML source view, the meta title and meta description added in the article should show up.
- ER12. On the articles list page (Browse > Articles), the newly added article should be visible in *Most recent* tab.
- ER13. On the article detail page, all the tags added should show up at the end of the article body which can be clicked to search all content linked to that tag.
- ER14. The user's points should get incremented with preset points for adding an article.
- ER15. Article created by the user should be displayed on their user's profile page. (User profile page > Activity Stream)

### Scenario SC3: Drag and drop files to add an article with all fields

#### Preconditions:

- PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).
- PR2. User adding content should be logged in. Guests cannot add content.
- PR3. Workflows (in the space or top level community where the article has to be added) are disabled.
- PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).
- PR5. Tag groups and tags under them are added (*Control panel -> System dropdown -> Tag Groups*).
- PR6. Points are set for creating an article (*Control panel -> People -> Points*).
- PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

#### Test steps:

- TS1. Open the Communifire application in browser. Login using your credentials.
- TS2. Click *Create* from the header menu, and select *Article* from drop-down list.
- TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.
- TS4. On *Add Article* page fill in the following:
  - (a) **Headline** (mandatory). Enter the title of your article.
  - (b) **Article body** (mandatory). Enter the content of your article.
  - (c) **Summary** (mandatory). Enter a summary of your article.
  - (d) **Parent category** (mandatory). Select a parent category.
  - (e) **Sub-category** (optional). In case there are sub-categories in the select parent category, they will

show up in a drop-down below the parent category. Select a sub-category from that drop-down in case you want your article to be further categorized under the parent category.

(f) **Upload a featured image** (optional). You can upload a featured image from your local drive, from your Communifire photo albums or from clipboard.

(g) **Drag and Drop files here.** You can drag and drop different files from your local drive to your article.

(h) **Featured** (optional). Set your article as "featured" by marking the *Is featured* check-box as checked (This checkbox is only visible to site administrator).

(i) **Add tags** (optional). You can add relevant tags to your article. Type in your tag and press space or comma to separate tags. For adding multi-word tags, use hyphen to separate the words.

(j) **Popular tags** (optional). Instead of adding tags manually, you can select *Popular Tags* by clicking on "+" icon. Select your tags from the popular tags list. You can also see tags under various tag groups by clicking on *Tag Groups* and select tag group from drop-down. Click on the tags you want to add to your article.

(k) **Meta information** (optional). Click on *show* to view the list of meta fields.

(i) **Meta title** (optional). Add relevant meta title to your article. This information is used for search engine optimization of your article.

(ii) **Meta description** (optional). Add relevant meta description to your article. This information is used for search engine optimization of your article.

TS5. Press *Save & Publish* button to publish your article.

### **Expected results:**

ER1. The user should be redirected to the published article page.

ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER3. On the articles list page (Browse > Articles), the newly added article should show up on filtering by category and sub-category.

ER4. On the articles list page (Browse > Articles), the newly added article should show up with the featured image.

ER5. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.

ER6. The newly added article should be visible in *Activity ticker* and *Activity stream*.

ER7. Since the article is marked as featured, it should show up where ever the generic control is used for showing featured articles.

ER8. On the article detail page, all attachments added should show up at the end of the article body.

ER9. The newly added article should show up whenever user searches for the tags added in the article.

ER10. On the article detail page, right click anywhere on the browser and select *View -> Source*. In the HTML source view, the meta title and meta description added in the article should show up.

ER11. On the articles list page, the newly added article should be visible in *Most recent* tab.

ER12. On the article detail page, all the tags added should show up at the end of the article body which can be clicked to search all content linked to that tag.

ER13. The user's points should get incremented with preset points for adding an article.

ER14. Article created by the user should be displayed on their user's profile page. (User profile page > Activity Stream)

### **Scenario SC4: Creating a draft article**

#### **Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Tag groups and tags under them are added (*Control panel -> System dropdown -> Tag Groups ->* ).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

(e) **Add tags** (optional). You can add relevant tags to your article. Type in your tag and press space or comma to separate tags. For adding multi-word tags, use hyphen to separate the words.

(f) **Popular tags** (optional). Instead of adding tags manually, you can select *Popular Tags* by clicking on "+" icon. Select your tags from the popular tags list. You can also see tags under various tag groups by clicking on *Tag Groups* and select tag group from drop-down. Click on the tags you want to add to your article.

TS5. Press *Save as Draft* button to save your article in draft mode.

### **Expected results:**

ER1. The system should save the content as a draft.

ER2. On clicking *Save as Draft*, the user should see a message - *The entity is not published yet, it is at the draft stage*.

ER3. User should not be able to search the draft article.

ER4. The draft article should not be visible in *Activity ticker* and *Activity stream*.

ER5. On *My Articles* page (accessed from *My Content - Articles* on left side bar, under *My Account* page), the article should be listed.

ER6. On *My Articles* page (accessed from *My Content - Articles* on left side bar, under *My Account* page), the article should have the status marked as *Draft*.

ER7. If there is any user mentioned in the article that user should not get any notification until the content is published.

ER8. Log of views is incremented when the content is published.

## **Scenario SC5: Creating an article with missing information**

### **Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### **Test steps:**

- TS1. Open the Communifire application in browser. Login using your credentials.
- TS2. Click *Create* from the header menu, and select *Article* from drop-down list.
- TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.
- TS4. Do not enter any one or more of the below mentioned mandatory fields
- (a) **Headline** (mandatory)
  - (b) **Article body** (mandatory)
  - (c) **Summary** (mandatory)
  - (d) **Parent category** (mandatory)
- TS5. Press *Save & Publish* button to publish your article.

**Expected results:**

- ER1. The system should prompt - *Please enter a <content name>* .
- ER2. The system should not allow an article to *Save & Publish* without filling in the fields marked with asterisk (\*).

**Scenario SC6: Cancel article after adding mandatory fields**

**Preconditions:**

- PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).
- PR2. User adding content should be logged in. Guests cannot add content.
- PR3. Workflows (in the space or top level community where the article has to be added) are disabled.
- PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).
- PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

**Test steps:**

- TS1. Open the Communifire application in browser. Login using your credentials.
- TS2. Click *Create* from the header menu, and select *Article* from drop-down list.
- TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.
- TS4. On *Add Article* page fill in the following:
- (a) **Headline** (mandatory). Enter the title of your article.
  - (b) **Article body** (mandatory). Enter the content of your article.
  - (c) **Summary** (mandatory). Enter a summary of your article.
  - (d) **Parent category** (mandatory). Select a parent category.
- TS5. Press *Cancel* button in case you do not want to create the article.
- TS6. An alert box opens with the message - *Do you want to leave this site? Changes you made may not be saved*. Click either of the below options:
- (a) Leave
  - (b) Stay

**Expected results:**

- ER1. On clicking *Leave*, the user should be redirected to the articles list page.
- ER2. On clicking *Stay*, the user should stay on the same page.

**Scenario SC7: Set publication date**

**Preconditions:**

- PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control*

*panel -> Content dropdown -> Articles -> Permissions).*

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

(e) **Publication date** (optional). Click on publication date textbox.

(f) Choose a date and time from the calendar that pops up.

TS5. Press *Save & Publish* button to publish your article.

### **Expected results:**

ER1. The following screen should show a message -*Thank you for submitting the post. Your content will be published on \_\_\_\_\_ (Set Date & Time).*

ER2. The system should publish the article on the set publication date and time.

ER3. The article should not show up in search results before the set publication date and time.

ER4. The article should show up in search results once it is published at the set publication date and time.

ER5. Once the article is published, the user's points should get incremented with preset points for adding an article.

ER6. The published article should be visible in *Activity stream* and *Activity ticker*.

## **Scenario SC8: Clear publication date**

### **Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

- (a) **Headline** (mandatory). Enter the title of your article.
- (b) **Article body** (mandatory). Enter the content of your article.
- (c) **Summary** (mandatory). Enter a summary of your article.
- (d) **Parent category** (mandatory). Select a parent category.
- (e) **Publication date** (optional). Click on publication date textbox.
- (f) Choose a date and time from the calendar that pops up.
- (g) **Clear**. To remove the entered publication date.

#### **Expected results:**

ER1. Publication date should be removed.

### **Scenario SC9: Adding an article with multi-step workflow enabled**

#### **Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are enabled (*Control Panel -> System -> Application Settings -> Workflow Settings*).

PR4. Categories and sub-categories are added (*Control panel -> Content drop-down -> Articles -> Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

#### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

- (a) **Headline** (mandatory). Enter the title of your article.
- (b) **Article body** (mandatory). Enter the content of your article.
- (c) **Summary** (mandatory). Enter a summary of your article.
- (d) **Parent category** (mandatory). Select a parent category.

TS5. Press *Save & Publish* button to publish your article.

#### **Expected results:**

ER1. The article should go in a specified workflow.

ER2. The following screen should show a message - *Thank you, your post will be published after approval*.

ER3. The article should not be searchable unless one of the administrators or moderators approves the article.

ER4. The article will be published upon approval.

ER5. The published article should be visible in *Activity stream* and *Activity ticker*.

ER6. The article should be searchable once it is approved.

ER7. a) After the article is approved in first step of a multi-step workflow, it should go into the second step of workflow and notifications should go out to all the users who belong to the role specified for the second step of the workflow. This will go on till the last step and after last step, article should show up on articles page and also on the search results.

b) After the article is previewed in a multi-step workflow, the screen should show a message - *This entity is pending moderation (ie. it is under review)*.



c) After the article is declined in first step of a multi- step workflow, it should not go into the second step of workflow. And the author will get the notification "*The content you posted has been declined:<Article title>*".

ER8. If the author edits the content while it's in the 2nd step of a three-step workflow, then the content will again go to the first step of the same workflow. Next, the content will be removed from the pending workflow queue for users in the 2nd step workflow role (their *myaccount-> workflow* list).

ER9. If the author edits the content while it's in the 3rd step of a three-step workflow, then the content will again go to the first step of the same workflow. Next, the content will be removed from the pending workflow queue for users in the 3rd step workflow role (their *myaccount-> workflow* list).

ER10. After workflow approval, content is published. If the author edits the content, it should go into workflow again. Content should not be searchable or listed in the list page till it is again approved after the last workflow step.

ER11. While the article is in the pending workflow queue, it should not be visible in *Activity stream* and *Activity ticker*.

ER12. In case the content is created in a space, the notification will only go to people who are added in workflow step for that particular space.

ER13. Post article publish, the user's points should increment with preset points for adding an article.

## Scenario SC10: Related article

### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

TS5. **Related articles** (optional). Multiple related articles can be attached to an article. Type in the few words of the title of the related article you want to add (one related article at a time), the article list will show up in auto-suggest box. Select the appropriate article and click the *ADD* button to add it as a related article.

TS6. Press *Save & Publish* button to publish your article.

### Expected results:

ER1. Related article will be added below the article.

ER2. The user should be redirected to the published article page.

ER3. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER4. If the searched keywords is only in one article, the search list should not show duplicate results.

- ER5. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.
- ER6. On the articles list page (Browse > Articles), the newly added article should be visible in *Most recent* tab.
- ER7. The newly added article should be visible in *Activity ticker* and *Activity stream*.
- ER8. The user's points should get incremented with preset points for adding an article.

### Scenario SC11: Adding an article in a space

#### Preconditions:

- PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).
- PR2. User adding content should be logged in. Guests cannot add content.
- PR3. Workflows (in the space or community where the article has to be added) are disabled.
- PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).
- PR5. Points are set for creating an article (*Control panel -> People -> Points*).
- PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

#### Test steps:

- TS1. Open the Communifire application in browser. Login using your credentials.
- TS2. Click *Create* from the header menu, and select *Article* from drop-down list.
- TS3. Select a space in case you want your article to be created within a space.
- TS4. On *Add Article* page fill in the following:
- (a) **Headline** (mandatory). Enter the title of your article.
  - (b) **Article body** (mandatory). Enter the content of your article.
    - (i) You can '@' mention users, contents and spaces in article's description.
  - (c) **Summary** (mandatory). Enter a summary of your article.
  - (d) **Parent category** (mandatory). Select a parent category.
- TS5. Press *Save & Publish* button to publish your article.

#### Expected results:

- ER1. The user should be redirected to the published article page.
- ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.
- ER3. On the articles list page (Space > Articles), the newly added article should show up with the added summary text.
- ER4. On the articles list page (Space > Articles), the newly added article should be visible in *Most recent* tab.
- ER5. The newly added article should be visible in top level community's *Activity ticker* and *Activity stream*.
- ER6. The newly added article should be visible in *Space's Activity ticker* and *Activity stream*.
- ER7. The user's points should get incremented with preset points for adding an article.
- ER8. User should be able to mention users, content or spaces.
- ER9. You will be able to navigate through '@' mentions from article detail page.
- ER10. If a user is mentioned in an article, then the mentioned user should get a notification "<Username> @mentioned you in: <Article title>".
- ER11. Article created by the user should be displayed on their user's profile page. (User profile page > Activity Stream)

### Scenario SC12: Enable expiration date for an article

**Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Under Advanced Settings (*Control panel -> System dropdown -> General Settings -> Advanced Settings*):

PR5. Enable content expiration is set to *Enabled*.

**Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

**Expected results:**

ER1. Expiration date textbox should be visible on *Add Article* page.

**Scenario SC13: Disable expiration date for an article****Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Under Advanced Settings (*Control panel -> System dropdown -> General Settings -> Advanced Settings*):

PR5. Enable content expiration is set to *Disabled*.

**Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

**Expected results:**

ER1. Expiration date textbox should not be visible on *Add Article* page.

**Scenario SC14: Set future expiration date for an article****Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Under Advanced Settings (*Control panel -> System dropdown -> General Settings -> Advanced Settings*) :

PR6. Enable content expiration is set to *Enabled*.

### Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

(e) **Expiration date** (optional). Click on expiration date textbox.

(f) Choose a future date and time from the calendar that pops up.

(g) **Show content after expiration** (Visible only when Expiration date is set). The article will be visible to other community members on expiry when it is checked.

TS5. Press *Save & Publish* button to publish your article.

### Expected results:

ER1. The user should be redirected to the published article page.

ER2. When the article has expired, author and moderators will be notified that - *The content has expired: Article title*.

ER3. After clicking on the notification, you will see a message - *The content has expired (i.e it seems to be out-dated)*.

ER4. If show content after expiration checkbox is checked:

(a) The article should be visible in *Activity stream* and *Activity ticker* on expiry.

(b) The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER5. If show content after expiration checkbox is unchecked:

(a) The article should not be visible in *Activity stream* and *Activity ticker* on expiry.

(b) The article should not come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER6. On *My Articles* page (accessed from *My Content* on left side bar), the article should be listed and should have the status marked as *Expired*.

ER7. When the article has expired, the article should be visible on the expired content list page (*Control panel -> Content -> Expired Content*).

### Scenario SC15: Set past expiration date for an article

#### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles ->*

*Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Under Advanced Settings (*Control panel -> System dropdown -> General Settings -> Advanced Settings*) :

PR6. Enable content expiration is set to *Enabled*.

### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

(e) **Expiration date** (optional). Click on expiration date textbox.

(f) Choose a past date and time from the calendar that pops up.

(g) **Show content after expiration** (Visible only when Expiration date is set). The article will be visible to other community members on expiry when it is checked.

TS5. Press *Save & Publish* button to publish your article.

### **Expected results:**

ER1. On clicking *Save & Publish*, the user will see a message - *The content has expired (i.e it seems to be out-dated)*.

ER2. If show content after expiration checkbox is checked:

(a) The article should be visible in *Activity stream* and *Activity ticker* on expiry.

(b) The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER3. If show content after expiration checkbox is unchecked:

(a) The article should not be visible in *Activity stream* and *Activity ticker* on expiry.

(b) The article should not come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER4. On *My Articles* page (accessed from *My Content* on left side bar), the article should be listed and should have the status marked as *Expired*.

ER5. The article should be visible on the expired content list page (*Control panel -> Content -> Expired Content*).

## **Scenario SC16: Clear expiration date**

### **Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

Under Advanced Settings (*Control panel -> System dropdown -> General Settings -> Advanced Settings*) :

PR6. Enable content expiration is set to *Enabled*.

#### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, then select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

- (a) **Headline** (mandatory). Enter the title of your article.
- (b) **Article body** (mandatory). Enter the content of your article.
- (c) **Summary** (mandatory). Enter a summary of your article.
- (d) **Parent category** (mandatory). Select a parent category.
- (e) **Expiration date** (optional). Click on expiration date textbox.
- (f) Choose a date and time from the calendar that pops up.
- (g) **Clear**. To remove the entered expiration date.

#### **Expected results:**

ER1: Expiration date should be removed.

ER2. The article should not be visible on the expired content list page (*Control panel -> Content -> Expired Content*).

### **Scenario SC17: Allow anonymous comments**

#### **Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure that the guest has *View* permission to view an article and *Allow access only to registered members* is set to "No" under *General Settings*.

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

#### **Test steps:**

TS1. Open the Communifire application in browser.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

- (a) **Headline** (mandatory). Enter the title of your article.
- (b) **Article body** (mandatory). Enter the content of your article.
- (c) **Summary** (mandatory). Enter a summary of your article.
- (d) **Parent category** (mandatory). Select a parent category.
- (e) **Allow anonymous comments** (optional). Mark this as checked to allow non-logged in users (guests) to comment on your article.

TS5. Press *Save & Publish* button to publish your article.

#### **Expected results:**

- ER1. If checked, guests can comment on the article.  
ER2. If unchecked, guests cannot comment on the article.

## Scenario SC18: Mention users, content and spaces

### Preconditions:

- PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).  
PR2. User adding content should be logged in. Guests cannot add content.  
PR3. Workflows (in the space or top level community where the article has to be added) are disabled.  
PR4. Categories and sub-categories are added (*Control panel -> Content drop-down -> Articles -> Categories*).  
PR5. Points are set for creating an article (*Control panel -> People -> Points*).  
PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### Test steps:

- TS1. Open the Communifire application in browser. Login using your credentials.  
TS2. Click *Create* from the header menu, and select *Article* from drop-down list.  
TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.  
TS4. On *Add Article* page fill in the following:  
    (a) **Headline** (mandatory). Enter the title of your article.  
    (b) **Article body** (mandatory). Enter the content of your article.  
        (i) You can '@' mention users, contents and spaces in article's description.  
    (c) **Summary** (mandatory). Enter a summary of your article.  
    (d) **Parent category** (mandatory). Select a parent category.  
TS5. Press *Save & Publish* button to publish your article.

### Expected results:

- ER1. The user should be redirected to the published article page.  
ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.  
ER3. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.  
ER4. On the articles list page (Browse > Articles), the newly added article should be visible in *Most recent* tab.  
ER5. The newly added article should be visible in *Activity ticker* and *Activity stream*.  
ER6. The user's points should get incremented by preset points for adding an article.  
ER7. User should be able to '@' mention users, content or spaces.  
ER8. User will be able to navigate through '@' mentions from article detail page.  
ER9. If a user is mentioned in an article, then the mentioned user should get a notification "*<Username> @mentioned you in: <Article title>*".

## Scenario SC19: Creating an article using special characters

### Preconditions:

- PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).  
PR2. User adding content should be logged in. Guests cannot add content.  
PR3. Workflows (in the space or top level community where the article has to be added) are disabled.  
PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).  
PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

**Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.  
TS2. Click *Create* from the header menu, and select *Article* from drop-down list.  
TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.  
TS4. On *Add Article* page, use special characters (!, @, #, \$, %, &, \*, ' ....) to fill the following options:  
    (a) **Headline** (mandatory). Enter the title of your article.  
    (b) **Article body** (mandatory). Enter the content of your article.  
    (c) **Summary** (mandatory). Enter a summary of your article.  
TS5. Select  
    (a) **Parent category** (mandatory). Select a parent category.  
TS6. Press *Save & Publish* button to publish your article.

**Expected results:**

ER1. The user should be redirected to the published article page.  
ER2. The text should not be encoded and display the words appropriately on article detail page.  
ER3. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.  
ER4. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.  
ER5. On the articles list page (Browse > Articles), the newly added article should be visible in *Most recent* tab.  
ER6. The newly added article should be visible in *Activity ticker* and *Activity stream*.  
ER7. The user's points should get incremented with preset points for adding an article.  
ER8. Article created by the user should be displayed on their user's profile page. (User profile page > Activity Stream)

**Scenario SC20: Selecting a space to create an article**

**Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).  
PR2. User adding content should be logged in. Guests cannot add content.  
PR3. Workflows (in the space or community where the article has to be added) are disabled.  
PR4. Categories and sub-categories are added (*Control panel -> Content drop-down -> Articles -> Categories*).  
PR5. Points are set for creating an article (*Control panel -> People -> Points*).  
PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

**Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.  
TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

**Expected results:**

ER1. Same space should not be listed twice.

**Scenario SC21: Adding an article using javascript**



### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page, add any of the following fields using javascript `<script>alert('Hello')</script>`

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

TS5. Select

(a) **Parent category** (mandatory). Select a parent category.

TS6. Press *Save & Publish* button to publish your article.

### Expected results:

ER1. The user should be redirected to the published article page.

ER2. No pop-up should be executed with the script.

ER3. Script should not be executed as a javascript code.

ER4. The system should read the script as text only.

ER5. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER6. On the articles list page (*Browse > Articles*), the newly added article should show up with the summary text.

ER7. On the articles list page (*Browse > Articles*) , the newly added article should be visible in *Most recent* tab.

ER8. The newly added article should be visible in *Activity ticker* and *Activity stream*.

ER9. The user's points should get incremented with preset points for adding an article.

ER10. Article created by the user should be displayed on their user's profile page. (*User profile page > Activity Stream*)

## Scenario SC22: Deleting Related article

### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System ->*

*Application Settings*).

**Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

TS5. **Related articles** (optional). Multiple related articles can be attached to an article. Type in the few words of the title of the related article you want to add, the article list will show up in auto-suggest box. Select the appropriate article and click the *ADD* button to add it as a related article.

TS6. Click on *Delete* icon to delete the related article.

(a) Press *Yes* to delete the related article.

TS7. Press *Save & Publish* button to publish your article.

**Expected results:**

ER1. Related article will be removed from the article detail page.

**Scenario SC23: Cancel deleting Related article**

**Preconditions:**

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content* dropdown -> *Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows (in the space or top level community where the article has to be added) are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content* dropdown -> *Articles -> Categories*).

PR5. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

**Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

TS5. **Related articles** (optional). Multiple related articles can be attached to an article. Type in the few words of the title of the related article you want to add, the article list will show up in auto-suggest box. Select the appropriate article and click the *ADD* button to add it as a related article.

TS6. Click on *Delete* icon to delete the related article.

(a) Press *No* if you do not want to delete the related article.

TS7. Press *Save & Publish* button to publish your article.

**Expected results:**

ER1. Related article will not be removed from the article detail page.

## Scenario SC24: Insert media in article body

### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows in the space or top level community where the article has to be added are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles -> Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

### Test steps:

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Insert media through embed code (*Insert/edit media > Embed*)

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

TS5. Press *Save & Publish* button to publish your article.

### Expected results:

ER1. The user should be redirected to the published article page.

ER2. Inserted media should be visible on article detail page.

ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER4. On the articles list page (*Browse > Articles*), the newly added article should show up with the summary text.

ER5. On the articles list page (*Browse > Articles*), the newly added article should be visible in *Most recent* tab.

ER6. The newly added article should be visible in *Activity ticker* and *Activity stream*.

ER7. The newly added article should be visible in *Activity ticker* and *Activity stream* only once and should not be duplicated.

ER8. The user's points should get incremented with preset points for adding an article.

ER9. Article created by the user should be displayed on their user's profile page. (*User profile page > Activity Stream*)

## Scenario SC25: Ghostwrite Article

### Preconditions:

PR1. Make sure that the user adding article has the required (*Create and View*) permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR2. User adding content should be logged in. Guests cannot add content.

PR3. Workflows in the space or top level community where the article has to be added are disabled.

PR4. Categories and sub-categories are added (*Control panel -> Content dropdown -> Articles ->*

*Categories*).

PR5. Points are set for creating an article (*Control panel -> People -> Points*).

PR6. Make sure Articles are enabled from Application Settings (*Control panel -> System -> Application Settings*).

PR7. Make sure GhostwritingEnabled property in Control Panel > System > System Properties is set to true.

PR8. To enable Ghostwriting in spaces make sure GhostwritingEnabled property in Manage space > System Properties is set to true.

PR9. Make sure that the user adding article has the *Select Author* permissions (*Control panel -> Content dropdown -> Articles -> Permissions*).

PR10. To enable Ghostwriting in spaces make sure that the user adding article has the *Select Author* permissions (*Manage space > Permissions -> Articles* ).

### **Test steps:**

TS1. Open the Communifire application in browser. Login using your credentials.

TS2. Click *Create* from the header menu, and select *Article* from drop-down list.

TS3. Select either *Top level community* to add your article at the community level, or select a *Space* in case you want your article to be created within a space.

TS4. On *Add Article* page fill in the following:

(a) **Headline** (mandatory). Enter the title of your article.

(b) **Article body** (mandatory). Enter the content of your article.

(c) **Summary** (mandatory). Enter a summary of your article.

(d) **Parent category** (mandatory). Select a parent category.

(e) **Author**. Start typing a name and select the user from the dropdown.

TS5. Press *Save & Publish* button to publish your article.

### **Expected results:**

ER1. The user should be redirected to the published article page.

ER2. The article should come up in search results after searching for keyword(s) taken from the title, body, summary and category of the article.

ER4. On the articles list page (Browse > Articles), the newly added article should show up with the summary text.

ER5. On the articles list page (Browse > Articles), the newly added article should be visible in *Most recent* tab.

ER6. The newly added article should be visible in *Activity ticker* and *Activity stream*.

ER7. The newly added article should be visible in *Activity ticker* and *Activity stream* only once and should not be duplicated.

ER8. The selected author's points should get incremented with preset points for adding an article.

ER9. The selected author should get a notification for any update or comment made on the article.

ER10. The created article should be displayed on the selected author's profile page. (User profile page > Activity Stream)

tags : add-article-test-case