Acceptance tests
ACME-NEWSPAPER 2.0

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Use case 001 Register, List and Display Users

Description

A non-authenticated user wants to register him/herself into the system and list all the users registered in the system. In order to do so, the user firstly registers into the system, then logs in to the system, lists all the users of the system and selects one of them to display it in a new view.

Access

"Main Menu > User Sign Up" – to register into the system as a User

"Main Menu > Login" – to log in to the system

"Main Menu > List of Users" – to list all the Users in the system

"List of Users > (User Name Link)" – to display a User's profile

Tests

Test #001	
Description	You must register into the system as a user with the following data: username: dpd11ft01 password: test1234 name: John surnames: Doe postal address: C/ Testing n 12 phone number: +34655900100 email: john.doe@gmail.com Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must register yourself successfully and redirect you to the Main Menu as an unauthenticated user.
Outcome	The result is the expected, the system redirect to Main Menu and we can loggin in the system with user 'dpd11ft01' and password 'test1234'. Otherwise, the form is different between other forms as 'create a newspaper', in the case of register form the button 'save' is different from 'create a newspaper'.
Notes	URL to register into the system (In case of necessary): user/register.do

Test #002

Description	You must register into the system as a user with the following data: username: dpd11ft02 password: test1234 name: John surnames: Doe postal address: phone number: email: john.doe@gmail.com Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must register yourself successfully and redirect you to the Main Menu as an unauthenticated user.
Outcome	The result is the expected, the system redirect to Main Menu and we can loggin in the system with user 'dpd11ft02' and password 'test1234'.
Notes	URL to register into the system (In case of necessary): user/register.do

Test #003

Description	You must register into the system as a user with the following data: username: password: test1234 name: surnames: postal address: phone number: email: Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must not complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Username: Size must be from 5 to 32 Name: Must not be blank Surnames: Must not be blank Email: Must not be blank
Outcome	The result is the expected, the system redirects to form with the errors expected in the fields username, name, surname and email.
Notes	URL to register into the system (In case of necessary): user/register.do

Test #004

Description	You must register into the system as a user with the following data: username: dpd11ft03 password: test1234 name: John surnames: Doe postal address: phone number: wrongNumber email: wrongEmail Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Phone Number: Does not match the pattern Email: Invalid email
Outcome	The result is the expected, the system redirects to form with the errors expected in the fields phone number and email.
Notes	URL to register into the system (In case of necessary): user/register.do

Test #005

Description	You must register into the system as a user with the following data: username: dpd11ft04 password: test1234 name: <script>John</script> surnames: <script>Doe</script> postal address: <script>C/ Test </script> phone number: email: <script>test@gmail.com</script> Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Name: Insecure HTML Surnames: Insecure HTML Postal Address: Insecure HTML Email: Invalid email
Outcome	The result is the expected, the system redirects to form with the errors expected in the fields name, surnames, postal address and email.
Notes	URL to register into the system (In case of necessary): user/register.do

Test #006	
Description	Firstly, you must log in to the system as user1/user1. Then, on the menu, click on "List of Users". You should click on a user's name and display the profile of the user.
Expected	There should be a list of users with 6 users in total, 5 users per page. The first 5 users must be "Angela", "Hana", "Jesse", "Moira" and "Mei-Ling". Once the profile of one of them is displayed, there should be for each user: - The personal information (name, surnames, postal address, phone number and email) - A button to follow/unfollow the users (in case you are not displaying Angela Ziegler's profile) - A list of published articles - A list of chirps
Outcome	The result is the expected. We can see the list of users (including the users with names John Doe). In the case of the user profile, we can see all information expected and the follow/unfollow button that disappeared in the case of 'Angela Ziegler'.
Notes	URL to list the users(In case of necessary): user/user/list.do URL to display an user's profile(In case of necessary): user/user/display.do?userId=

Test #007	
Description	Firstly, you must log in to the system as user1/user1. Then, on the menu, click on "List of Users". You should click on a user's name and display the profile of the user. In the URL, change the value of userId attribute for 5323
Expected	There should be a list of users with 6 users in total, 5 users per page. The first 5 users must be "Angela", "Hana", "Jesse", "Moira" and "Mei-Ling". Once the profile of one of them is displayed and the userId attribute is changed, there should be a Panic view with an IllegalArgumentException.
Outcome	The result is the expected. We access to *http://localhost:9090/Acme-Newspaper/user/user/display.do?userId=5323* and we can see the panic view with IllegalArgumentException.
Notes	URL to list the users(In case of necessary): user/user/list.do URL to display an user's profile(In case of necessary): user/user/display.do?userId=

Test #008	
Description	Firstly, you must log in to the system as user1/user1. Then, on the menu, click on "List of Users. In the list, click on "Next", and then click on "Prev"
Expected	There should be a list of users with 6 users in total, 5 users per page. The first 5 users must be "Angela", "Hana", "Jesse", "Moira" and "Mei-Ling". When clicking on the link "Next", there should be one or more users, including "Lúcio". When clicking on "Prev" there should appear the same 5 users as in the beginning.
Outcome	The result is the expected. We can see the list of users, including the users with names John Doe that we created in Test#001 and Test#002.
Notes	URL to list the users(In case of necessary): user/user/list.do URL to display an user's profile(In case of necessary): user/user/display.do?userId=

Use case 002 List and Create a Newspaper

Description

A user wants to list his/her newspapers and then create a new newspaper. In order to do that, an authenticated user logs in to the system. Then, he/she lists the newspapers he/she has created and creates a new Newspaper. Finally, the user lists again his/her newspapers and check's that there's one more newspaper in the list.

Access

"Main Menu > Published Newspapers" – to list the published newspapers of the system

"Main Menu > Login" – to log in to the system

"Main Menu > My Newspapers" – to list the newspapers of the logged user

"My Newspapers > Create a new Newspaper" - to create a new newspaper

"My Newspapers > Unpublished Newspapers" – to list the unpublished newspapers of the system

Tests

Test #001	
Description	You must log in to the system as an unauthenticated user and then, click on "Published Newspapers"
Expected	There should be at least 5 newspapers, which are "New Heart Times", "Gamepolitan", "Good Morning World", "Rolling Tones" and "ART-NEWS"
Outcome	The result is the expected.
Notes	URL to list the published newspapers (In case of necessary): newspaper/listPublished.do

Test #002	
Description	You must log in to the system as user5/user5 and then, click on "Published Newspapers"
Expected	There should be at least 5 newspapers, which are "New Heart Times", "Gamepolitan", "Good Morning World", "Rolling Tones" and "ART-NEWS"
Outcome	The result is the expected.
Notes	URL to list the published newspapers (In case of necessary): newspaper/listPublished.do

Test #003	
Description	You must log in to the system as user5/user5 and then, click on "Published Newspapers" in order to list the published newspapers of the system. Click on the name of any newspaper (which is a link)
Expected	There should be at least 5 newspapers, which are "New Heart Times", "Gamepolitan", "Good Morning World", "Rolling Tones" and "ART-NEWS". Once you click on a newspaper, the system must redirect you to the profile of the newspaper, showing the information and a list of articles.
Outcome	The result is the expected, we can see the following information: Title: New Heart Times Description: From the depth of our bodies to the chocolate of your hand Articles: 3 items founded.
Notes	URL to list the published newspapers (In case of necessary): newspaper/listPublished.do

Test #004	
Description	You must log in to the system as user5/user5 and then, click on "Published Newspapers" in order to list the published newspapers of the system.
Expected	There should be at least 5 newspapers, which are "New Heart Times", "Gamepolitan", "Good Morning World", "Rolling Tones" and "ART-NEWS". Check that the pattern of the publication date of the newspapers must be: MM/dd/yyyy in English and dd/MM/yyyy in Spanish.
Outcome	The result is not the expected. The format for the publication date is MM/dd/yyy hh:mm in English and dd/MM/yyyy hh:mm in Spanish.
Notes	URL to list the published newspapers (In case of necessary): newspaper/listPublished.do

Test #005	
Description	You must log in to the system as user5/user5. Then, list all the created newspapers by clicking on "My Newspapers" on the menu bar. Once the newspapers are listed, click on "Create a new Newspaper" and fill the form with the following data: Title: The Tester 01 Description: This is a description for The Tester Picture: https://t2.ea.ltmcdn.com/es/images/1/6/2/img_10_curiosidades_del_golden_retriever_21261_600.jpg Is public: Public Once the form is filled, click on "Save". Finally, click on "Unpublished Newspapers".
Expected	After listing the newspapers of user5, there should be at least 3 newspapers, which are: "Good Morning World", "The Publi-CAT-or" and "ART-NEWS". Once you click on the link to create a newspaper, there should be a form with 4 inputs (Title, Description, Picture and Is Public). Once the form is filled and submitted, the system should redirect you to the previous list, now with one more element (which is the recently-created newspaper). Finally, when clicking on "Unpublished Newspapers", there should be at least 4 newspapers: "Technotaka", "Cialis Orbes", "The Publi-CAT-or" and the recently created newspaper.
Outcome	The result is the expected. We can view 4 newspapers in my newspapers view: 'Good Morning World', 'The Public-Cat-OR', 'ART-NEWS' and 'The tester01'. In the case of unpublished newspapers we can view 4 newspapers again: 'Technokata', 'Cialis orbes', 'The Publi-Cat-OR' and 'The tester01'.
Notes	URL to list the newspapers of a user (In case of necessary): newspaper/user/listMine.do URL to create the newspaper (In Case of necessary): newspaper/user/create.do URL to list the unpublished newspapers (In case of necessary) newspaper/user/listUnpublished.do

Test #006	
Description	You must log in to the system as user5/user5. Then, list all the created newspapers by clicking on "My Newspapers" on the menu bar. Once the newspapers are listed, click on "Create a new Newspaper" and fill the form with the following data: Title: The Tester 02 Description: This is a description for The Tester Picture: Is public: Private Once the form is filled, click on "Save". Finally, click on "Unpublished Newspapers".
Expected	After listing the newspapers of user5, there should be at least 3 newspapers, which are: "Good Morning World", "The Publi-CAT-or" and "ART-NEWS". Once you click on the link to create a newspaper, there should be a form with 4 inputs (Title, Description, Picture and Is Public). Once the form is filled and submitted, the system should redirect you to the previous list, now with one more element (which is the recently-created newspaper). Finally, when clicking on "Unpublished Newspapers", there should be at least 4 newspapers: "Technotaka", "Cialis Orbes", "The Publi-CAT-or" and the recently created newspaper.
Outcome	The result is the expected. We can see the newspaper that we creates in the list of my newspapers and the link 'make public' is the expected with his status 'private'. In addition, we can see the newspaper in unpublished newspaper.
Notes	URL to list the newspapers of a user (In case of necessary): newspaper/user/listMine.do URL to create the newspaper (In Case of necessary): newspaper/user/create.do URL to list the unpublished newspapers (In case of necessary) newspaper/user/listUnpublished.do

Test #007	
Description	You must log in to the system as user5/user5. Then, list all the created newspapers by clicking on "My Newspapers" on the menu bar. Once the newspapers are listed, click on "Create a new Newspaper" and fill the form with the following data: Title: Description: Picture: image Is public: Public Once the form is filled, click on "Save".
Expected	After listing the newspapers of user5, there should be at least 3 newspapers, which are: "Good Morning World", "The Publi-CAT-or" and "ART-NEWS". Once you click on the link to create a newspaper, there should be a form with 4 inputs (Title, Description, Picture and Is Public). Once the form is filled and submitted, the system must redirect you to the editing form with the following validation errors: Title: Must not be blank Description: Must not be blank Image: Invalid URL
Outcome	The result is not the expected. The editing form has this validation errors: Title: Must not be blank Description: Must not be blank.
Notes	URL to list the newspapers of a user (In case of necessary): newspaper/user/listMine.do URL to create the newspaper (In Case of necessary): newspaper/user/create.do

Test #008	
Description	You must log in to the system as user5/user5. Then, list all the created newspapers by clicking on "My Newspapers" on the menu bar. Once the newspapers are listed, click on "Create a new Newspaper" and fill the form with the following data: Title: \<script\> alert('Test'); \</script\> Description: \<script\> alert('Test'); \</script\> Picture: \<script\> alert('Test'); \</script\> Is public: Public Once the form is filled, click on "Save". Finally, click on "Unpublished Newspapers".
Expected	After listing the newspapers of user5, there should be at least 3 newspapers, which are: "Good Morning World", "The Publi-CAT-or" and "ART-NEWS". Once you click on the link to create a newspaper, there should be a form with 4 inputs (Title, Description, Picture and Is Public). Once the form is filled and submitted, the system must redirect you to the editing form with the following validation errors: Title: Insecure HTML Description: Insecure HTML Image: Insecure HTML
Outcome	The result is not the expected. The editing form has this validation errors: Title: Insecure HTML Description: Insecure HTML Picture: Invalid URL
Notes	URL to list the newspapers of a user (In case of necessary): newspaper/user/listMine.do URL to create the newspaper (In Case of necessary): newspaper/user/create.do

Use case 003 Publish and Search Newspaper

Description

A User wants to publish a Newspaper of hers/his and perform a search in the system to ensure that it appears in the published listings. In order to do so, she or he firstly publishes one of her/his Newspapers and after that queries the system to retrieve Newspapers that contains a word that's in the title of the recently published Newspaper

Access

"Main Menu > Login" - to access to the system.

"Main Menu > My Newspapers" – to access to the list of the Newspapers (both published and to publish) of a User

"Publish" link appears when displaying one of the Newspapers of the User that is ready to be published

"Main Menu > Search for Newspapers" – to search for published Newspapers

Tests

Test #001	
Description	You must log in with a User that owns some Newspapers and display one of hers/his that has already been published.
Expected	No link in the display view in order to publish should be shown. Furthermore, if you try to publish it via URL a Panic view should be shown
Outcome	The result is the expected. We can see the panic view with IllegalArgumentException with the message '[Assertion failed] – this expression must be true'
Notes	URL to publish a Newspaper (in case necessary): newspaper/user/publish.do?newspaperId=

Test #002	
Description	You must log in with a User that owns some Newspapers and display one that has not been published, yet some articles are in draft mode or it has no articles at all.
Expected	No link in the display view in order to publish should be shown. Furthermore, if you try to publish it via URL a Panic view should be shown. Also, an information message should appear indicating the reason why the link does not appear.
Outcome	The result is the expected. We can see the panic view with IllegalArgumentException with the message '[Assertion failed] – this expression must be true'
Notes	URL to publish a Newspaper (in case necessary): newspaper/user/publish.do?newspaperId=

Test #003	
Description	You must log in with a User that owns some Newspapers and display one that is ready to be published (i.e. "user5"). Then, you must publish the Newspaper by clicking the link and accept the forthcoming dialog. After that, you must search for a word contained in the Newspaper's title and hit "Search".
Expected	A link in the display view in order to publish should be shown. When searching for the word (that's in the title of the Newspaper), the recently published Newspaper should appear in the listing.
Outcome	The result is the expected. We can publish 'The public-Cat-OR' with user5 and we can search it in 'search for newspapers'.
Notes	URL to publish a Newspaper (in case necessary): newspaper/user/publish.do?newspaperId=

Test #004	
Description	You must log in with a User. You must search for the word " " and hit "Search". Check that "Title", "Description" and "Publication date" appear and that "Publication date" shows the date correctly. Check that you can navigate amongst the different pages.
Expected	All the published Newspapers in the system should appear and every field must be filled with correct information, as no attribute is optional.
Outcome	The result is the expected.
Notes	

Use case 004-1 Write an Article

Description

A User wants to write an Article for a Newspaper that is not published yet. In order to do so, she lists the unpublished Newspapers of the system and selects the one she wants to write for.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Unpublished Newspapers" – to access to the list of unpublished Newspapers in the system.

Click on the title of a Newspaper to display it.

"Write an article for this newspaper" – to access the creation form of an Article related to the previously mentioned Newspaper.

Tests

Test #001	
Description	You must log in as a User and list the unpublished Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper. Assert that the form shows the following information: - Title - Summary - Body - Pictures - Is final
Expected	All of the information detailed above should be shown.
Outcome	The result is the expected.
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #002	

Description	You must log in as a User and list the unpublished Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper.
	
	Enter the following information in the inputs:
	   - Title: ""
	   - Summary: ""
	   - Body: ""
	   - Pictures: "aaaabbbb, aaaabbbb"
	   - Is final: *Don't change it.*
	
	Now try to save the Article. Once the errors are shown, click on the "Cancel" button.

Expected	You should be redirected to the display view of the Newspaper you were writing an Article to.
Outcome	The result is not the expected. The editing form has this validation errors: Title: Must not be blank Description: Must not be blank Picture: Must not be blank
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #003	
Description	You must log in as a User and list the unpublished Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper. Then, leave all fields of the form empty and try to save the Article.
Expected	A "Must not be blank" error should be shown for all the fields except "Is final" and "Pictures".
Outcome	The result is the expected.
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #004	
Description	You must log in as a User and list the unpublished Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper. Enter the following information in the inputs: - Title: "" - Summary: "" - Body: "" - Pictures: "aaaabbbb, aaaabbbb" - Is final: *Don't change it*. Now try to save the article.
Expected	A "Must not be blank" error should be shown for all the fields except "Is final" and "Pictures".
Outcome	The result is the expected.
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #005	
Description	You must log in as a User and list the unpublished Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper. Enter the following information in the inputs: - Title: "<script>alert("Hi!");</script>" - Summary: "<script>alert("Hi!");</script>" - Body: "<script>alert("Hi!");</script>" - Pictures: "script>alert("Hi!");</script>" - Is final: *Don't change it*. Now try to save the article.
Expected	An "Insecure HTML" error should be shown for all the fields except "Is final" and "Pictures".
Outcome	The result is the expected.
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #006	
Description	You must log in as a User and list the unpublished Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper. Now inspect the HTML code (Ctrl + Shift + I, if you are using Google Chrome). Look for any "hidden" information in the HTML.
Expected	No "hidden" information should be found.
Outcome	The result is the expected.
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #007	
Description	You must log in as a User and list the published Newspapers in the system. Then, you must select a Newspaper and display it. Once displayed, copy the "newspaperId". Then, list the unpublished Newspapers in the system. Select a Newspaper and display it. Once displayed, click on the link to write an Article for that Newspaper. Now, paste the value of the "newspaperId" you copied before into the current URL.
Expected	A "Panic" view should be thrown.
Outcome	The result is the expected. We can see Panic view with the exception 'IllegalArgumentException' and the message '[Assertion failed]' – the object argument must be null.
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Test #008	
Description	You must repeat all test of this UC 004-1, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected. We can see the following information in Spanish: - Título - Resumen - Cuerpo - Imágenes
Notes	URL to create Article (in case necessary): article/user/create.do?entityId=

Use case 004-2 Search Articles

Description

A User wants to find an Article with a given keyword in its title, summary or body. In order to do so, she enters in the Article search engine the keyword she's looking for.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Search for Articles" – to access the Article search engine.

"Search" button on the "Search Articles" view, to display the listing of the search results.

Tests

Test #001	
Description	You must access the Article search engine, and search for a keyword which may have several results, for example letter "a". Assert that the listing shows the following information: - Title. - The first few words from the summary. - Writer. - Newspaper it belongs to.
Expected	All of the information detailed above should be shown.
Outcome	The result is not the expected. We can see the following information: - Title. - Writer. - Summary. The newspaper it belongs to doesn't show in the view.
Notes	URL to list the Article search results (in case necessary): article/list.do?keyword=

Test #002	
Description	You must access the Article search engine, and search for a keyword which may have several results, for example letter "a". Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list the Article search results (in case necessary): article/list.do?keyword=

Test #003	
Description	You must access the Article search engine, and search for a keyword which may have several results, for example letter "a". Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list the Article search results (in case necessary): article/list.do?keyword=

Test #004	
Description	You must access the Article search engine, and search for a keyword which may have several results, for example letter "a". Check all the links shown in the table. That is: title and writer.
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list the Article search results (in case necessary): article/list.do?keyword=

Test #005	
Description	You must repeat all test of this UC 004-2, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list the Article search results (in case necessary): article/list.do?keyword=

Use case 005 List and Edit Articles

Description

A User wants to list the articles of an unpublished Newspaper and selects one he or she has written in order to correct a mistake. In order to do so, she or he firstly list all the articles of the associated unpublished Newspaper and displays one of hers/his that is still in Draft Mode.

Access

"Main Menu > Login" - to access to the system.

"Main Menu > Unpublished Newspapers" – to access to the list of Unpublished Newspapers (the only ones that can contain editable articles)

"Edit the article" link appears when displaying one article in Draft Mode that the User has written in an Unpublished

Tests

Test #001	
Description	You must log in with a User that has written some Articles in Unpublished Newspapers, and list them by displaying the associated Newspaper. Then, you must display one of his/her Articles in Final Mode.
Expected	No link in the display view in order to edit the article should be shown. Furthermore, if you try to edit it via URL a Panic view should be shown.
Outcome	The result is the expected. We can see Panic view with the exception 'IllegalArgumentException' and the message '[Assertion failed]' – the object argument must be null.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Test #002	
Description	You must log in with a User that has written some Articles in Published Newspapers, and list them by displaying the associated Newspaper. Then you must display one of his/her articles.
Expected	No link in the display view in order to edit the article should be shown. Furthermore, if you try to edit it via URL a Panic view should be shown
Outcome	The result is the expected. We can see Panic view with the exception 'IllegalArgumentException' and the message '[Assertion failed]' – the object argument must be null.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Test #003	
Description	You must log in with a User that has written some Articles in Unpublished Newspapers, and list them by displaying the associated Newspaper. Then you must display one of his/her Articles in Draft Mode and copy its ID. Log in as a different User and try to edit it using that ID and the URL.
Expected	A link in the display view in order to edit the article should be shown only to its creator. Furthermore, if another user tries to edit it via URL a Panic view should be shown.
Outcome	The result is the expected. We can see Panic view with the exception 'IllegalArgumentException' and the message '[Assertion failed]' – the object argument must be null when I try to access with another user.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Test #004	
Description	You must log in with a User that has written some Articles in Unpublished Newspapers, and list them by displaying the associated Newspaper. Then you must display one of his/her Articles in Draft Mode and edit it leaving all fields in blank. After that, hit "Save" and then "Cancel".
Expected	A link in the display view in order to edit the article should be shown. In the edition view, once the form has been submitted, the following errors should appear: Title: Must not be blank Summary: Must not be blank Body: Must not be blank When hitting "Cancel", the Display Newspaper view should be shown.
Outcome	The result is the expected.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Test #005	
Description	You must log in with a User that has written some Articles in Unpublished Newspapers and list them by displaying the associated Newspaper. Then you must display one of his/her Articles in Draft Mode and edit it using the following information: Title: <script>alert('Warning!');</script> Summary: Body: Pictures: http://google.es/sample.jpg Is Final: Draft After that, hit "Save" and then "Cancel".
Expected	A link in the display view in order to edit the article should be shown. In the edition view, once the form has been submitted, the following errors should appear: Title: Insecure HTML Summary: Must not be blank Body: Must not be blank When hitting "Cancel", the Display Newspaper view should be shown.
Outcome	The result is the expected.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Test #006

Description	You must log in with a User that has written some Articles in Unpublished Newspapers, and list them by displaying the associated Newspaper. Then you must display one of his/her Articles in Draft Mode and edit it using the following information: Title: Prueba Summary: Abcde… (105 characters long) Body: Prueba Pictures: (insert a valid link to a picture) Is Final: Final After that, hit "Save". Check that "Title", "Writer", "Summary" and "Status" appear. Do also check that you can navigate among the different pages.
Expected	A link in the display view in order to edit the article should be shown. Once the "Save" button is hit, the Display Newspaper view should be shown, and the information should be rendered correctly in the table. Furthermore, the "Summary" column must display only a portion of the summary. When displaying the article, all the de fields must appear and the pictures should be rendered correctly.
Outcome	The result is the expected.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Test #007

Description	You must log in with a User that has written some Articles in Unpublished Newspapers and list them by displaying the associated Newspaper. Then you must display one of his/her Articles in Draft Mode and edit it by providing an invalid URL. After that, hit "Save".
Expected	A link in the display view in order to edit the article should be shown. When trying to perform the operation, a message should appear warning the User some business rule has been broken (namely, "Could not commit this operation")
Outcome	The result is the edit article form with the error message 'Could not commit this operation'.
Notes	URL to edit an Article (in case necessary): article/user/edit.do?articleId=

Use case 006 Remove an Article

Description

An Administrator finds an inappropriate Article whilst she or he is reviewing a Newspaper and decides to remove it from the System. In order to do so, she or he lists all the Newspapers in the system and displays an arbitrary one. Once there, she or he can decide which articles are inappropriate and proceed to delete them by clicking the link.

Access

"Main Menu > Login" - to access to the system.

"Main Menu > Newspapers" – to access to the list of All Newspapers in the system.

Tests

Test #001	
Description	You must log in as an Administrator and list all the Newspaper in the system. Then, you must select a Newspaper containing some articles and display it. Once displayed, select an article and click in "Delete". You must accept the forthcoming dialog. For the Newspaper listing, check that "Title", "Description", "Publication Date" and an unnamed column appear (actions) and contain valid information. Do also check that you can navigate among the different pages. For the Articles listing, check that "Title", "Writer", "Summary", "Status" and an unnamed column appear (actions). Do also check that you can navigate among the different pages.
Expected	Both listings should contain valid information and a "Delete" link to either remove a Newspaper or an Article respectively. Navigation between pages works as expected. The article was successfully removed from the system.
Outcome	The result is the expected.
Notes	URL to remove an Article (in case necessary): article/administrator/delete.do?articleId=

Test #002

Description	You must log in as an Administrator and list all the Newspaper in the system. Then, you must select a Newspaper containing some articles and display it. Once displayed, select and copy the link to delete it. Use that link to remove an Article with a made-up ID.
Expected	A Panic view should appear when trying to perform the delete operation.
Outcome	The result is the expected.
Notes	URL to remove an Article (in case necessary): article/administrator/delete.do?articleId=

Test #003

Description	You must log in as an Administrator and list all the Newspaper in the system. Then, you must select a Newspaper containing some articles and display it. Once displayed, select an article and click in "Delete". You must hit "Cancel" in the forthcoming dialog.
Expected	Both listings should contain valid information and a "Delete" link to either remove a Newspaper or an Article respectively. When "Cancel" is hit, the application must return to the display of the Newspaper.
Outcome	The result is the expected in case of articles. However, in case of newspaper, cancel button redirect to newspapers view with all newspapers.
Notes	URL to remove an Article (in case necessary): article/administrator/delete.do?articleId=

Test #004

Description	You must log in as an Administrator and list all the Newspaper in the system. Then, you must select a Newspaper containing some articles and display it. Once displayed, select an article with follow ups and click in "Delete". You must hit "Delete" in the forthcoming dialog.
Expected	Both listings should contain valid information and a "Delete" link to either remove a Newspaper or an Article respectively. The article and all its follow ups were successfully removed from the system.
Outcome	The result is the expected. We can see Panic view with the exception 'IllegalArgumentException' and the message '[Assertion failed]' – the object argument must be null when I try to access to the article.
Notes	URL to remove an Article (in case necessary): article/administrator/delete.do?articleId= URL to display an Article (in case necessary): article/administrator/display.do?articleId=

Use case 007 List and Remove a Newspaper

Description

An administrator wants to list the newspapers of the system and remove one of them. In order to do that, the user must log in to the system as an administrator. Then, he/she lists the newspapers of the system and finally removes one of them.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > Newspapers" – to list the newspapers of the system

"Newspapers > Delete" - to delete a newspaper

Tests

Test #001	
Description	You must log in to the system as admin/admin. Then, click on "Newspapers" and click on "Delete" in order to delete The Publi-CAT-or. In the delete confirmation view, you must click on "Delete" to delete successfully the newspaper.
Expected	There should be at least 8 elements. As soon as you click on the button "Delete", the system will redirect you to a confirmation view. As soon as you click on "Delete", the system will redirect you to the list again, but now with one less newspaper, which is the recently-deleted.
Outcome	The result is the expected.
Notes	URL to list the newspapers (In case of necessary): newspaper/administrator/list.do URL to delete a newspaper (In case of necessary): newspaper/administrator/delete.do?newspaperId=

Test #002	
Description	You must log in to the system as admin/admin. Then, click on "Newspapers" and click on "Delete" in order to delete The Publi-CAT-or. In the delete confirmation view, you must click on "Cancel" to stop the process.
Expected	There should be at least 8 elements. As soon as you click on the button "Delete", the system will redirect you to a confirmation view. As soon as you click on "Cancel", the system will redirect you to the list again, with the same elements as in the previous step.
Outcome	The result is the expected.
Notes	URL to list the newspapers (In case of necessary): newspaper/administrator/list.do URL to delete a newspaper (In case of necessary): newspaper/administrator/delete.do?newspaperId=

Test #003	
Description	You must log in to the system as admin/admin. Then, click on "Newspapers" and click on "Delete" in order to delete The Publi-CAT-or. In the delete confirmation view, change the id of newspaperId for 100, and then enter the url.
Expected	There should be at least 8 elements. As soon as you click on the button "Delete", the system will redirect you to a confirmation view. As soon as you enter the url with the value of the attribute, there should appear a Panic with an IllegalArgumentException
Outcome	The result is the expected. We can see Panic view with the exception 'IllegalArgumentException' and the message '[Assertion failed]' – the object argument must be null when I try to access to the article.
Notes	URL to list the newspapers (In case of necessary): newspaper/administrator/list.do URL to delete a newspaper (In case of necessary): newspaper/administrator/delete.do?newspaperId=

Test #004	
Description	You must log in to the system as admin/admin. Then, click on "Newspapers" to list the newspapers of the system. In the pagination bar, click on "Next"
Expected	As soon as you click on "Newspapers" there should appear a table with 8 items, in which only 5 of them are being showed in the table. Once you click on "Next" there should appear the 3 newspapers left.
Outcome	The result is the expected.
Notes	URL to list the newspapers (In case of necessary): newspaper/administrator/list.do

Test #005	
Description	You must log in to the system as admin/admin. Then, click on "Newspapers" to list the newspapers of the system. In any of the newspapers, click on the name (which is a link)
Expected	As soon as you click on "Newspapers" there should appear a table with 8 items, in which only 5 of them are being showed in the table. Once you click on the name, the system should redirect you to the profile of the newspaper, with the information and a list of articles.
Outcome	The result is the expected.
Notes	URL to list the newspapers (In case of necessary): newspaper/administrator/list.do

Test #006	
Description	You must log in to the system as admin/admin. Then, click on "Newspapers" to list the newspapers of the system.
Expected	As soon as you click on "Newspapers" there should appear a table with 8 items, in which only 5 of them are being showed in the table. Check that the pattern of the publication date of the newspapers must be: MM/dd/yyyy in English and dd/MM/yyyy in Spanish.
Outcome	The result is not the expected. The format for the publication date is MM/dd/yyy hh:mm in English and dd/MM/yyyy hh:mm in Spanish
Notes	URL to list the newspapers (In case of necessary): newspaper/administrator/list.do

Use case 009 Create Chirp

Description

A User wants to post a chirp on the feed. In order to do so, she enters in the streaming of chirps of the system and writes a new one.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Chirps" – to access the stream of Chirps.

"Post a new Chirp" – to access the creation form of a Chirp.

Tests

Test #001	
Description	You must log in as a User and list the stream of Chirps in the system. Then, click on the link to post a Chirp. Assert that the form shows the following information: - Title - Description
Expected	All of the information detailed above should be shown.
Outcome	The result is the expected.
Notes	URL to create a Chirp (in case necessary): chirp/user/create.do

Test #002	
Description	You must log in as a User and list the stream of Chirps in the system. Then, click on the link to post a Chirp. Try to save a Chirp with all empty fields. Once the errors are shown, click on the "Cancel" button.
Expected	You should be redirected to the Chirp stream view.
Outcome	The result is the expected.
Notes	URL to create a Chirp (in case necessary): chirp/user/create.do

Test #003	
Description	You must log in as a User and list the stream of Chirps in the system. Then, click on the link to post a Chirp. Save a Chirp with all empty fields.
Expected	You should get an "must not be blank" error in both title and description.
Outcome	The result is the expected.
Notes	URL to create a Chirp (in case necessary): chirp/user/create.do

Test #004	
Description	You must log in as a User and list the stream of Chirps in the system. Then, click on the link to post a Chirp. Enter the following information in the inputs: - Title: "<script>alert("Hi!");</script>" - Description: "<script>alert("Hi!");</script>" Now try to save the article.
Expected	An "Insecure HTML" error should be shown for all the fields.
Outcome	The result is not the expected. The form show only 'Insecure HTML' error in Title field.
Notes	URL to create a Chirp (in case necessary): chirp/user/create.do

Test #005	
Description	You must log in as a User and list the stream of Chirps in the system. Then, click on the link to post a Chirp. Now inspect the HTML code (Ctrl + Shift + I, if you are using Google Chrome). Look for any "hidden" information in the HTML.
Expected	No "hidden" information should be found.
Outcome	The result is the expected. The following hidden parameters doesn't display in view: - Id. - Version. - User. - Moment. - ContainsTaboo.
Notes	URL to create a Chirp (in case necessary): chirp/user/create.do

Test #006	
Description	You must repeat all test of this UC 009, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list the Article search results (in case necessary): chirp/user/create.do

Use case 010 List Followers and Follow another user

Description

A User wants to follow back one of her followers. In order to do so, she lists her followers, displays the profile of the one she wants to follow, and follows her.

Access

"Main Menu > Followers" – to access to the list of followers of the current user.

"Main Menu > Following" – to access to the list of followees of the current user.

"Main Menu > List of Users" – to access to the list of all actors of the system.

Click on the name of a User – to display its profile.

"Follow" on the profile of a User – to start following her.

Tests

Test #001	

Description	You must log in as a User and list her followers.
	
	Assert that the form shows the following information:
	  - Name
	  - Surnames
	  - Email

Expected	All of the information detailed above should be shown.
Outcome	The result is the expected.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #002	
Description	You must log in as a User and list her followers. Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #003	
Description	You must log in as a User and list her followers. Check that you can sort the table by "Username" or "Surnames".
Expected	No exception or error should be thrown.
Outcome	The result is not the expected. We can't sort the table by username or surname.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #004	
Description	You must log in as a User and list her followers. Check all the links shown in the table are working. That is: name.
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #005	
Description	You must log in as a User and list her followers. Then, display a user from the table (that the principal is not already following) and click on the link "Follow".
Expected	If you list the followees of the principal, the user you just followed should appear on the list.
Outcome	The result is the expected.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #006	
Description	You must log in as a User and list her followers. Then, display a user from the table (that the principal is already following).
Expected	No "Follow" link should appear in the view.
Outcome	The result is the expected. The link that appear is 'Unfollow'.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #007	
Description	You must log in as a User and list all the users of the system. Then, display the principal's profile.
Expected	No "Follow" link should appear in the view.
Outcome	The result is the expected.
Notes	URL to list followers (in case necessary): user/user/followers.do

Test #008	
Description	You must repeat all test of this UC 010, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list followers (in case necessary): user/user/followers.do

Use case 011 List Followees and Unfollow another user

Description

A User wants to unfollow one of the users she's following. In order to do so, she lists her followees, displays the profile of the one she wants to unfollow, and unfollows her.

Access

"Main Menu > Followers" – to access to the list of followers of the current user.

"Main Menu > List of Users" – to access to the list of all actors of the system.

Click on the name of a User – to display its profile.

"Follow" on the profile of a User – to start following her.

Tests

Test #001	
Description	You must log in as a User and list her followees. Assert that the form shows the following information: - Name - Surnames - Email
Expected	All of the information detailed above should be shown.
Outcome	The result is the expected.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #002	
Description	You must log in as a User and list her followees. Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #003

Description	You must log in as a User and list her followees. Check that you can sort the table by "Username" or "Surnames".
Expected	No exception or error should be thrown.
Outcome	The result isn't the expected. We can't sort table by username or surname.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #004

Description	You must log in as a User and list her followees. Check all the links shown in the table are working. That is: name.
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #005

Description	You must log in as a User and list her followees. Then, display a user from the table and click on the link "Unfollow".
Expected	If you list the followees of the principal, the user you just unfollowed shouldn't appear on the list.
Outcome	The result is the expected. The unfollow link redirect us to user profile with the link 'Follow'. If we go to followees list we can see that the user doesn't appear.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #006

Description	You must log in as a User and list all the users of the system. Then, display a user from the table (that the principal is not already following).
Expected	No "Unfollow" link should appear in the view.
Outcome	The result is not the expected if we choose another user that principal user, because we can see 'Unfollow' or 'Follow' link.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #007

Description	You must log in as a User and list all the users of the system. Then, display the principal's profile.
Expected	No "Unfollow" link should appear in the view.
Outcome	The result is the expected.
Notes	URL to list followees (in case necessary): user/user/following.do

Test #008	
Description	You must repeat all test of this UC 011, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list followees (in case necessary): user/user/following.do

Use case 012 Display Stream with Chirps

Description

A User wants to display a stream of Chirps of the Users she or he follows in a given moment. In order to do so, she or he asks the system to retrieve that list.

Access

 "Main Menu > Login" - to access to the system.

"Main Menu > Chirps" – to access the stream of Chirps of the following Users.

"Main Menu > Following" – to see the list of Users a User follows.

"Main Menu > List of Users"- to retrieve the complete list of Users of the system.

Tests

Test #001	
Description	You must log in as a User and retrieve the current list of Chirps. Assert that the following info appears: - Date - User - Title - Description
Expected	All of the information detailed above should be shown.
Outcome	The result is the expected.
Notes	

Test #002	
Description	You must log in as a User and retrieve the current list of Chirps. If the list does not overflow 5 elements, then you must follow another User so as to make that situation happen. (In order to do so, you may check the current Following Users by the link in the menu and Follow another one by Displaying a not followed User and hitting "Follow") You must assert that every pagination link works
Expected	All of the pagination links work as expected.
Outcome	The result is the expected.
Notes	

Test #003	
Description	You must log in as a User and retrieve the current list of Chirps. Once there, check that for every element of the Column "Date", the format is the following: dd/MM/YYYY HH:HH or MM/dd/YYYY HH:HH (depending on the language) You must assert that every pagination link works
Expected	All of the pagination links work as expected.
Outcome	The result is the expected.
Notes	

Test #004	
Description	You must log in as a User and retrieve the current list of Chirps. Once displayed, you must follow a new User that has some Chirps (they are displayed in a User's profile). In order to do so, you may check the current Following Users by the link in the menu and Follow another one by Displaying a not followed User and hitting "Follow" Retrieve the current list of Chirps and assert that the list has changed and contains all the elements that it had before plus Chirps posted by the recently followed User.
Expected	The list should be updated with the Chirps of the recently followed User. Furthermore, it must contain all of the Chirps it had before the follow operation.
Outcome	The result is the expected.
Notes	We will not check in this test neither that Follow/Unfollow nor their associated views work. There exists another specific Test for that purpose performed by the same Actor.

Test #005	
Description	You must log in as a User and retrieve the current list of Chirps. Once displayed, you must unfollow a new User that has some Chirps (they are displayed in a User's profile). In order to do so, you may check the current Following Users by the link in the menu and Unfollow him/her by displaying its profile and hitting "Unfollow" Retrieve the current list of Chirps and assert that the list has changed and now it does not contain the Chirps of the recently unfollowed User.
Expected	The list should be updated without the Chirps of the recently followed User. Furthermore, it must contain the rest of the Chirps it had before the unfollow operation.
Outcome	The result is the expected.
Notes	We will not check in this test neither that Follow/Unfollow nor their associated views work. There exists another specific Test for that purpose performed by the same Actor.

Use case 013-1 List taboo Articles

Description

The administrator wants to take a look to the Articles that are inappropriate according to the defined list to taboo words. In order to do so, she lists the taboo articles.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Tabooed Articles" – to access to the list of taboo Articles.

Tests

Test #001	
Description	You must log in as an Administrator and list the taboo Articles. Assert that the listing shows the following information: - Title. - The first few words from the summary. - Writer. - Newspaper it belongs to.
Expected	All of the information detailed above should be shown.
Outcome	The result isn't the expected. The table doesn't show the newspaper that it belongs to.
Notes	URL to list taboo Articles (in case necessary): article/administrator/list.do

Test #002	
Description	You must log in as an Administrator and list the taboo Articles. Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list taboo Articles (in case necessary): article/administrator/list.do

Test #003	
Description	You must log in as an Administrator and list the taboo Articles. Check all the links shown in the table are working. That is: title and writer.
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list taboo Articles (in case necessary): article/administrator/list.do

Test #004	
Description	You must repeat all test of this UC 013-1, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list followees (in case necessary): user/user/following.do

Use case 013-2 List taboo Newspapers

Description

The administrator wants to take a look to the Newspapers that are inappropriate according to the defined list to taboo words. In order to do so, she lists the taboo newspapers.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Tabooed Newspapers" – to access to the list of taboo Newspapers.

Tests

Test #001	
Description	You must log in as an Administrator and list the taboo Newspapers. Assert that the listing shows the following information: - Title. - Description. - Publication date.
Expected	All of the information detailed above should be shown.
Outcome	The result is the expected.
Notes	URL to list taboo Newspapers (in case necessary): newspaper/administrator/listTabooed.do

Test #002	
Description	You must log in as an Administrator and list the taboo Newspapers. Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list taboo Newspapers (in case necessary): newspaper/administrator/listTabooed.do

Test #003	
Description	You must log in as an Administrator and list the taboo Newspapers. Check all the links shown in the table are working. That is: title.
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list taboo Newspapers (in case necessary): newspaper/administrator/listTabooed.do

Test #004	
Description	You must repeat all test of this UC 013-2, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list taboo Newspapers (in case necessary): newspaper/administrator/listTabooed.do

Use case 013-3 List taboo Chirps

Description

The administrator wants to take a look to the Chirps that are inappropriate according to the defined list to taboo words. In order to do so, she lists the taboo chirps.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Tabooed Chirps" – to access to the list of taboo Chirps.

Tests

Test #001	
Description	You must log in as an Administrator and list the taboo Chirps. Assert that the listing shows the following information: - Date. - User - Title. - Description
Expected	All of the information detailed above should be shown.
Outcome	The result isn't the expected. The table show these columns: - Date. - User. - Title. - Description. - User. The second user columns has delete links.
Notes	URL to list taboo Chirps (in case necessary): chirp/administrator/list.do

Test #002	
Description	You must log in as an Administrator and list the taboo Chirps. Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list taboo Chirps (in case necessary): chirp/administrator/list.do

Test #003	
Description	You must log in as an Administrator and list the taboo Chirps. Check all the links shown in the table are working. That is: user.
Expected	No exception or error should be thrown.
Outcome	The result is the expected.
Notes	URL to list taboo Chirps (in case necessary): chirp/administrator/list.do

Test #004	
Description	You must repeat all test of this UC 013-3, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is the expected.
Notes	URL to list taboo Chirps (in case necessary): chirp/administrator/list.do

Use case 014 List Taboo Articles/Newspapers/Chirps, Update (add) the list of Taboo Words.

Description

An administrator wants to list the articles, newspapers and chirps that contain a Taboo Word, and then, to update the list of taboo words by adding a new one. In order to do that, he/she must list the tabooed articles by clicking on "Tabooed Articles", tabooed newspapers by clicking on "Tabooed Newspapers" and tabooed Chirps by clicking "Tabooed Chirps". In order to add a new taboo word, he/she must click on "System Configuration" and then click on "Add a new Taboo Word".

Access

"Main Menu > Login" – to log in to the system

"Main Menu > Tabooed Articles" – to list the tabooed articles of the system

"Main Menu > Tabooed Newspapers" - to list the tabooed newspapers of the system

"Main Menu > Tabooed Chirps" – to list the tabooed chirps of the system

"Main Menu > System Configuration" – to list the taboo words of the system

"System Configuration > Add a new Taboo Word" – to add a new taboo word to the system

Tests

Test #001	
Description	You must log in to the system as admin/admin. Then, click on "Tabooed Articles" and list them. Then, on System Configuration, list the taboo words and click on "Add a new Taboo Word" and fill the form with the taboo word: video. Finally, go back to the list of Tabooed Articles.
Expected	There should be at least 2 elements. Once you list the taboo words, there should be at least 4 taboo words. When you add the taboo word, it will redirect you to the list of taboo words. Once you go back to the list of tabooed articles, there should be more than 2 elements.
Outcome	The save button to add a taboo word was different of other forms. The result of list of advertisements with taboo words are the expected.
Notes	URL to list the tabooed article (In case of necessary): article/administrator/list.do URL to list the tabooed words (In case of necessary): systemConfiguration/administrator/listTabooWords.do URL to add a new taboo word (In case of necessary): systemConfiguration/administrator/addTabooWord.do

Test #002	
Description	You must log in to the system as admin/admin. Then, click on "Tabooed Newspapers" and list them. Then, on System Configuration, list the taboo words and click on "Add a new Taboo Word" and fill the form with the taboo word: cake. Finally, go back to the list of Tabooed Newspapers.
Expected	There should be at least 1 element. Once you list the taboo words, there should be at least 4 taboo words. When you add the taboo word, it will redirect you to the list of taboo words. Once you go back to the list of tabooed newspapers, there should be more than 1 element.
Outcome	The result is the expected.
Notes	URL to list the tabooed newspapers (In case of necessary): newspaper/administrator/listTabooed.do URL to list the tabooed words (In case of necessary): systemConfiguration/administrator/listTabooWords.do URL to add a new taboo word (In case of necessary): systemConfiguration/administrator/addTabooWord.do

Test #003	
Description	You must log in to the system as admin/admin. Then, click on "Tabooed Chirps" and list them. Then, on System Configuration, list the taboo words and click on "Add a new Taboo Word" and fill the form with the taboo word: heroes. Finally, go back to the list of Tabooed Chirps.
Expected	There should be at least 2 elements. Once you list the taboo words, there should be at least 4 taboo words. When you add the taboo word, it will redirect you to the list of taboo words. Once you go back to the list of tabooed newspapers, there should be more than 2 elements.
Outcome	The result is the expected.
Notes	URL to list the tabooed chirps (In case of necessary): chirp/administrator/list.do URL to list the tabooed words (In case of necessary): systemConfiguration/administrator/listTabooWords.do URL to add a new taboo word (In case of necessary): systemConfiguration/administrator/addTabooWord.do

Test #004	
Description	You must log in to the system as admin/admin. On system configuration, add a new taboo word: a Now list the tabooed articles, and in the pagination bar, click on "Next"
Expected	As soon as you list the tabooed articles, there should be at least 13 articles, in which only 5 of them are being showed. Once you click on "Next", the next 5 following articles should be displayed.
Outcome	The result is the expected.
Notes	URL to list the tabooed articles (In case of necessary): article/administrator/list.do URL to list the tabooed words (In case of necessary): systemConfiguration/administrator/listTabooWords.do URL to add a new taboo word (In case of necessary): systemConfiguration/administrator/addTabooWord.do

Test #005	
Description	You must log in to the system as admin/admin. Click on "Tabooed Articles" in order to list the tabooed articles of the system. Click on the title of any article.
Expected	As soon as you list the tabooed articles, there should be at least 13 articles, in which only 5 of them are being showed. Once you click on any title of any article, the system must redirect you to the display of the article.
Outcome	The result is the expected.
Notes	URL to list the tabooed articles (In case of necessary): article/administrator/list.do

Test #006	
Description	You must log in to the system as admin/admin. Click on "Tabooed Articles" in order to list the tabooed articles of the system. Click on the name of the creator of any article.
Expected	As soon as you list the tabooed articles, there should be at least 13 articles, in which only 5 of them are being showed. Once you click on the name of any creator, the system must redirect you to the profile of the creator, showing the personal information of the user.
Outcome	The result is the expected.
Notes	URL to list the tabooed articles (In case of necessary): article/administrator/list.do

Test #007

Description	You must log in to the system as admin/admin. Click on "Tabooed Articles" in order to list the tabooed articles of the system. Click on "Delete" in any article
Expected	As soon as you list the tabooed articles, there should be at least 13 articles, in which only 5 of them are being showed. Once you click on "Delete" the system must redirect you to a confirmation view in order to delete the article selected.
Outcome	The result is the expected.
Notes	URL to list the tabooed articles (In case of necessary): article/administrator/list.do

Test #008

Description	You must log in to the system as admin/admin. On system configuration, add a new taboo word: a Now list the tabooed newspapers, and in the pagination bar, click on "Next"
Expected	As soon as you list the tabooed articles, there should be at least 7 articles, in which only 5 of them are being showed. Once you click on "Next", the next 2 following articles should be displayed.
Outcome	The result is the expected.
Notes	URL to list the tabooed newspaper (In case of necessary): newspaper/administrator/listTabooed.do URL to list the tabooed words (In case of necessary): systemConfiguration/administrator/listTabooWords.do URL to add a new taboo word (In case of necessary): systemConfiguration/administrator/addTabooWord.do

Test #009

Description	You must log in to the system as admin/admin. Click on "Tabooed Newspapers" in order to list the tabooed newspapers of the system. Click on the title of any newspaper.
Expected	As soon as you list the tabooed newspaper, there should be at least 7 newspapers, in which only 5 of them are being showed. Once you click on any title of any newspaper, the system must redirect you to the display of the newspaper.
Outcome	The result is the expected.
Notes	URL to list the tabooed newspaper (In case of necessary): newspaper/administrator/listTabooed.do

Test #010	
Description	You must log in to the system as admin/admin. Click on "Tabooed Newspaper" in order to list the tabooed newspaper of the system
Expected	As soon as you list the tabooed newspaper, there should be at least 7 newspapers, in which only 5 of them are being showed. Check that the pattern of the publication date of the newspapers must be: MM/dd/yyyy in English and dd/MM/yyyy in Spanish.
Outcome	The result is not the expected. The format for the publication date is MM/dd/yyy hh:mm in English and dd/MM/yyyy hh:mm in Spanish
Notes	URL to list the tabooed chirps (In case of necessary): newspaper/administrator/listTabooed.do

Test #011	
Description	You must log in to the system as admin/admin. Click on "Tabooed Newspaper" in order to list the tabooed newspaper of the system. Click on "Delete" in any newspaper
Expected	As soon as you list the tabooed newspaper, there should be at least 7 articles, in which only 2 of them are being showed. Once you click on "Delete" the system must redirect you to a confirmation view in order to delete the newspaper selected.
Outcome	The result is the expected.
Notes	URL to list the tabooed newspaper (In case of necessary): newspaper/administrator/listTabooed.do

Test #012	
Description	You must log in to the system as admin/admin. On system configuration, add a new taboo word: a Now list the tabooed chirps, and in the pagination bar, click on "Next"
Expected	As soon as you list the tabooed chirps, there should be at least 13 chirps, in which only 5 of them are being showed. Once you click on "Next", the next 5 following chirps should be displayed.
Outcome	The result is the expected.
Notes	URL to list the tabooed chirps (In case of necessary): chirp/administrator/list.do URL to list the tabooed words (In case of necessary): systemConfiguration/administrator/listTabooWords.do URL to add a new taboo word (In case of necessary): systemConfiguration/administrator/addTabooWord.do

Test #013	
Description	You must log in to the system as admin/admin. Click on "Tabooed Chirps" in order to list the tabooed chirps of the system. Click on the name of the user of any chirp.
Expected	As soon as you list the tabooed chirps, there should be at least 13 chirps, in which only 5 of them are being showed. Once you click on the name of the user of any chirp, the system must redirect you to the display of the user, showing you personal information about the user.
Outcome	The result is the expected.
Notes	URL to list the tabooed chirp (In case of necessary): chirp/administrator/list.do

Test #014	
Description	You must log in to the system as admin/admin. Click on "Tabooed Chirps" in order to list the tabooed chirps of the system
Expected	As soon as you list the tabooed chirps, there should be at least 13 chirps, in which only 5 of them are being showed. Check that the pattern of the publication date of the chirp must be: MM/dd/yyyy hh:mm in English and dd/MM/yyyy hh:mm in Spanish.
Outcome	The result is the expected.
Notes	URL to list the tabooed chirps (In case of necessary): chirp/administrator/list.do

Test #015	
Description	You must log in to the system as admin/admin. Click on "Tabooed Chirps" in order to list the tabooed chirps of the system. Click on "Delete" in any chirp
Expected	As soon as you list the tabooed chirps, there should be at least 13 chirps, in which only 5 of them are being showed. Once you click on "Delete" the system must redirect you to a confirmation view in order to delete the chirp selected.
Outcome	The result is the expected.
Notes	URL to list the tabooed chirps (In case of necessary): chirps/administrator/list.do

Test #016	
Description	You must log in to the system as admin/admin. Click on "System Configuration" and then click on "Add a new Taboo Word". Fill the form with the following value: sex Once you fill the form, click on "Save".
Expected	As soon as you list the taboo words of the system configuration, there should be at least 4 words: sex, sexo, cialis, and viagra. Once you fill the form with the word and click on "Save", the system must redirect you to the form again with the message "Cannot commit this operation".
Outcome	The result is the expected. However, if you fill the taboo word form with the same word 'sex', the view show you 'Cannot commit this operation'.
Notes	URL to list the taboo words (In case of necessary): systemConfiguration/administrator/listTabooWords.do

Test #017	
Description	You must log in to the system as admin/admin. Click on "System Configuration" and then click on "Add a new Taboo Word". Fill the form with the following value: Once you fill the form, click on "Save".
Expected	As soon as you list the taboo words of the system configuration, there should be at least 4 words: sex, sexo, cialis, and viagra. Once you fill the form with the word and click on "Save", the system must redirect you to the form again with the message "Cannot commit this operation".
Outcome	The result is the expected.
Notes	URL to list the taboo words (In case of necessary): systemConfiguration/administrator/listTabooWords.do

Test #018	
Description	You must log in to the system as admin/admin. Click on "System Configuration" and then click on "Add a new Taboo Word". Fill the form with the following value: <script> alert('Test'); </script> Once you fill the form, click on "Save".
Expected	As soon as you list the taboo words of the system configuration, there should be at least 4 words: sex, sexo, cialis, and viagra. Once you fill the form with the word and click on "Save", the system must redirect you to the form again with the message "Cannot commit this operation".
Outcome	The result isn't the expected. The view returns the form with error message 'Cannot commit this operation', however, we can see the other error rounded in red in the image:
Notes	URL to list the taboo words (In case of necessary): systemConfiguration/administrator/listTabooWords.do

Test #019	
Description	You must log in to the system as admin/admin. Click on "System Configuration" and then click on "Add a new Taboo Word". Then, click on "Cancel"
Expected	As soon as you list the taboo words of the system configuration, there should be at least 4 words: sex, sexo, cialis, and viagra. Once you click on "Cancel", the system must redirect you to the list of taboo words again.
Outcome	The result is the expected.
Notes	URL to list the taboo words (In case of necessary): systemConfiguration/administrator/listTabooWords.do

Use case 017 Write a Follow Up

Description

A User wants to create a follow up of one of his Articles that has been published in a Newspaper. In order to do so, she or he retrieves and displays the corresponding article and create a new one by providing the data.

Access

"Main Menu > Login" - to access to the system.

"Main Menu > Published Newspapers" – to retrieve a list of Published Newspapers in the system.

"Write a Follow-Up for this article" link appears in the Display view of an Article if and only if the article belongs to the current User and the corresponding Newspaper is published.

Tests

Test #001	
Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it Assert that all the Newspapers from the list have a publication date before proceeding. Select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Assert that all the Articles from the list are in Final Version.
Expected	All of the Newspapers listed have to be published and hence have a publication date as detailed above. So do happen with the Articles, they all must be in Final Version.
Outcome	The result is the expected.
Notes	

Test #002	

Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Create a new follow up by means of the link in the display view of the Article.
	
	Assert the form has the following fields:
	
	    - Title
	    - Summary
	    - Body
	    - Pictures
	    - Newspaper
	    - isFinal

Expected	A link to create a follow-up shows in the display view of the article and the form contains all the fields detailed above
Outcome	The result isn't the expected. The follow-up form has 'Edit an article' as title and newspaper field have duplicated newspapers.
Notes	

Test #003	
Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Create a new follow up by means of the link in the display view of the Article. Leave all the fields in blank and hit "Save".

Expected	A link to create a follow-up shows in the display view of the article. The following error messages must appear:
	
	    - Title: Must not be blank
	    - Summary: Must not be blank
	    - Body: Must not be blank
	    - Newspaper: Cannot be null

Outcome	The result is the expected.
Notes	

Test #004

Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Create a new follow up by means of the link in the display view of the Article. Enter the following data and hit "Save": - Title: Prueba - Summary: Prueba - Body: Prueba - Pictures: a - Newspaper: Any from the list - isFinal: Draft
Expected	A link to create a follow-up shows in the display view of the article. There must appear a message warning the user some Business Rule has been broken, namely "Could not Commit this Operation"
Outcome	The result is the expected.
Notes	

Test #005

Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Create a new follow up by means of the link in the display view of the Article. Enter the following data and hit "Save": - Title: \<script>alert('Hola');\</script> - Summary: \<script>alert('Hola');\</script> - Body: \<script>alert('Hola');\</script> - Pictures: http://www.google.es/sample.jpg - Newspaper: Any from the list - isFinal: Draft Then hit "Cancel."
Expected	A link to create a follow-up shows in the display view of the article. The following error messages must appear: - Title: Insecure HTML - Summary: Insecure HTML - Body: Insecure HTML Then you must return to the display of the Article you wanted to write the follow-up for
Outcome	The result is the expected.
Notes	

Test #006

Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Create a new follow up by means of the link in the display view of the Article. Enter the following data and hit "Save": - Title: Apple Syrup - Summary: A healthy drink! - Pictures: http://www.google.es/sample.jpg - Newspaper: Any from the list - Body: Test - isFinal: Draft
Expected	A link to create a follow-up shows in the display view of the article. When performing the action, you must return to the Newspaper's display view of the one you selected in the dropdown. In the list of Articles, there must appear the recently added.
Outcome	The result is the expected.
Notes	

Test #007

Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Copy the link for creating the follow-up. Log in as another User and paste that link in the URL navbar in order to try to write a follow up about that article.
Expected	A link to create a follow-up shows in the display view of the article only to the creator of the Article. When performing the action, an exception must be thrown and a Panic view is expected.
Outcome	The result is the expected. We access to *http://localhost:9090/Acme-Newspaper/article/user/create.do?entityId=5502* and we can see the panic view with IllegalArgumentException.
Notes	The link to create a followUp (if it were necessary): article/user/create.do?entityId=

Test #008	
Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Copy the link for creating the follow-up and replace the ID for a made-up one.
Expected	A link to create a follow-up shows in the display view of the article. When performing the action, an exception must be thrown and a Panic view is expected.
Outcome	The result is the expected. We access to *http://localhost:9090/Acme-Newspaper/article/user/create.do?entityId=5500* and we can see the panic view with IllegalArgumentException.
Notes	The link to create a followUp (if it were necessary): article/user/create.do?entityId=

Test #009	
Description	You must log in as a User that has written at least an Article in a Newspaper that is published. Then, select that Newspaper from the list of Published Newspapers and display it. Now select that Article the User wrote from the list of Articles the Newspaper shows in its display view. Copy the link for creating the follow-up and replace the ID for one of her/his own that is final, but has not been published yet.
Expected	A link to create a follow-up shows in the display view of the article. When performing the action, an exception must be thrown and a Panic view is expected.
Outcome	The result is the expected. We access to *http://localhost:9090/Acme-Newspaper/article/user/create.do?entityId=32770* and we can see the panic view with IllegalArgumentException.
Notes	The link to create a followUp (if it were necessary): article/user/create.do?entityId=

Use case 018 Register as a Customer

Description

A non-authenticated user wants to register him/herself into the system as a customer. In order to do that, he/she must click on "Customer Sign Up" in the menu and fill the registration form.

Access

"Main Menu > Customer Sign Up" – to register into the system as an customer

"Main Menu > Login" – to log in to the system

Tests

Test #001	
Description	You must register into the system as a customer with the following data: username: dpd11ft10 password: test1234 name: John surnames: Doe postal address: C/ Testing n 12 phone number: +34655900100 email: john.doe@gmail.com Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must register yourself successfully and redirect you to the Main Menu as an unauthenticated user.
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): customer/register.do

Test #002	
Description	You must access to the registration as a customer form and click on the Terms and Conditions
Expected	The system should open a new tab which is misc/termsAndConditions.do in which show the information about the Terms and Conditions of the system
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): customer/register.do

Test #003	
Description	You must register into the system as a customer with the following data: username: dpd11ft11 password: test1234 name: John surnames: Doe postal address: phone number: email: john.doe@gmail.com Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must register yourself successfully and redirect you to the Main Menu as an unauthenticated user.
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): customer/register.do

Test #004	
Description	You must register into the system as a customer with the following data: username: password: test1234 name: surnames: postal address: phone number: email: Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Username: Size must be from 5 to 32 Name: Must not be blank Surnames: Must not be blank Email: Must not be blank
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): customer/register.do

Test #005	
Description	You must register into the system as a customer with the following data: username: dpd11ft03 password: test1234 name: John surnames: Doe postal address: phone number: wrongNumber email: wrongEmail Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Phone Number: Does not match the pattern Email: Invalid email
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): customer/register.do

Test #006	
Description	You must register into the system as a customer with the following data: username: dpd11ft04 password: test1234 name: <script>alert('Test');</script> surnames: <script>alert('Test');</script> postal address: <script>alert('Test');</script> phone number: email: <script>alert('Test');</script> Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Name: Insecure HTML Surnames: Insecure HTML Postal Address: Insecure HTML Email: Invalid email
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): customer/register.do

Test #007	
Description	You must log in to the system as one of the previous registered customers.
Expected	Once you log in to the system, the system must redirect you to the welcome view. In the menu bar there should be a section which indicates the username of the customer logged in.
Outcome	The result is the expected.
Notes	URL to log in to the system (In case of necessary) security/login.do

Use case 019 List and Subscribe to a Newspaper

Description

A customer wants to Subscribe to a newspaper. In order to do that, he/she must log in to the system, then select a newspaper and fill the form in order to subscribe to it.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > Newspapers" – to list the newspapers of the system

"Newspapers > [Name of the Newspaper]" – to display the newspaper

"Newspaper > Subscribe here!" – to subscribe to a newspaper

Tests

Test #001	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu.
Expected	There should be at least 5 newspapers.
Outcome	The result is the expected. The list of newspapers should be 5 newspapers.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do

Test #002	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu. Finally, click on the name of any newspaper.
Expected	There should be at least 5 newspapers. Once you click on the name of the newspaper, the system must redirect you to the display of the newspaper, showing the information and a list of articles.
Outcome	The result is the expected. Once you click on the name of the newspaper, the system redirect to the display of the newspaper, showing the information and a list of articles.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do

Test #003	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu.
Expected	There should be at least 5 newspapers. Check that the pattern of the publication date of the newspaper must be: MM/dd/yyyy in English and dd/MM/yyyy in Spanish.
Outcome	The result is not the expected. The format for the publication date is MM/dd/yyy hh:mm in English and dd/MM/yyyy hh:mm in Spanish.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do

Test #004	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu. Finally, click on "Gamepolitan" and then click on "Subscribe here!". Fill the form with the following data: Holder name: John Brand name: BBVA Credit card number: 4004236011261144 CVV: 677 Month: 10 Year: 2020 Once you fill the form, click on "Save".
Expected	There should be at least 5 newspapers. Once you click on "Gamepolitan", the system should redirect you to the profile of the newspaper. Right down the title, there should be a link named "Subscribe here!". Once the link is clicked, the view should show a form. After filling it and clicking on Save, the system must redirect you to the display of the newspaper, and the link of "Subscribe here!" should have disappeared.
Outcome	The result is expected. The link named is "This is a private newspaper. You are already subscribed".
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do URL to subscribe to a newspaper (In case of necessary): subscription/customer/create.do?newspaperId=

Test #005	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu. Finally, click on "Gamepolitan" and then click on "Subscribe here!". Fill the form with the following data: Holder name: Brand name: Credit card number: CVV: 0 Month: 0 Year: 0 Once you fill the form, click on "Save".
Expected	There should be at least 5 newspapers. Once you click on "Gamepolitan", the system should redirect you to the profile of the newspaper. Right down the title, there should be a link named "Subscribe here!". Once the link is clicked, the view should show a form. After filling it and clicking on Save, the system must redirect you to the edit form and show the following validation errors: Holder name: Must not be blank Brand name: Must not be blank Credit card number: Does not match the pattern CVV: Too small (min=100) Month: Too small (min=1)
Outcome	Credit card year error message is not appear.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do URL to subscribe to a newspaper (In case of necessary): subscription/customer/create.do?newspaperId=

Test #006	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu. Finally, click on "Gamepolitan" and then click on "Subscribe here!". Fill the form with the following data: Holder name: Brand name: Credit card number: 5555444433332222 CVV: 1000 Month: 13 Year: 0 Once you fill the form, click on "Save".
Expected	There should be at least 5 newspapers. Once you click on "Gamepolitan", the system should redirect you to the profile of the newspaper. Right down the title, there should be a link named "Subscribe here!". Once the link is clicked, the view should show a form. After filling it and clicking on Save, the system must redirect you to the edit form and show the following validation errors: Holder name: Must not be blank Brand name: Must not be blank Credit card number: Invalid credit card CVV: Too large (max=999) Month: Too large (max=12)
Outcome	The result is expected. The errors are correct.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do URL to subscribe to a newspaper (In case of necessary): subscription/customer/create.do?newspaperId=

Test #007	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu. Finally, click on "Gamepolitan" and then click on "Subscribe here!". Fill the form with the following data: Holder name: John Doe Brand name: BBVA Credit card number: 4004236011261144 CVV: 550 Month: 1 Year: 2017 Once you fill the form, click on "Save".
Expected	There should be at least 5 newspapers. Once you click on "Gamepolitan", the system should redirect you to the profile of the newspaper. Right down the title, there should be a link named "Subscribe here!". Once the link is clicked, the view should show a form. After filling it and clicking on Save, the system must redirect you to the edit form and show the following validation errors: Cannot commit this operation
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do URL to subscribe to a newspaper (In case of necessary): subscription/customer/create.do?newspaperId=

Test #008	
Description	You must log in to the system as customer2/customer2. Then, click on "Newspapers" on the menu. Finally, click on "Gamepolitan" and then click on "Subscribe here!". Fill the form with the following data: Holder name: <script>alert('Hola');<script> Brand name: <script>alert('Hola');<script> Credit card number: <script>alert('Hola');<script> CVV: 0 Month: 0 Year: 0 Once you fill the form, click on "Save".
Expected	There should be at least 5 newspapers. Once you click on "Gamepolitan", the system should redirect you to the profile of the newspaper. Right down the title, there should be a link named "Subscribe here!". Once the link is clicked, the view should show a form. After filling it and clicking on Save, the system must redirect you to the edit form and show the following validation errors: Holder name: Insecure HTML Brand name: Insecure HTML Credit card number: Does not match the pattern
Outcome	The result is the expected.
Notes	URL to log in to the system (In case of necessary): security/login.do URL to list the newspapers (In case of necessary): newspaper/customer/list.do URL to subscribe to a newspaper (In case of necessary): subscription/customer/create.do?newspaperId=

Use case 020 List and Switch a Newspaper's privacy

Description

A user wants to switch the privacy of one of his/her newspapers. In order to do that, he/she must log in to the system, then list his/her newspapers, pick one and switch the privacy by clicking on "Make private" or "Make public".

Access

"Main Menu > Login" – to log in to the system

"Main Menu > My Newspapers" – to list the newspapers of a user

"My Newspapers > Make Private" – to make private a newspaper

"My Newspapers > Make Public" – to make public a newspaper

Tests

Test #001	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers"
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Also, at the bottom of the table, there should be a link called "Create a new Newspaper".
Outcome	The result is expected. It shows the two newspapers and has the button to create.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do

Test #002	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers". Then, click on the title of any of the newspapers.
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Once you click on the name of a newspaper, the system must redirect you to the view of the newspaper, showing information about it and a list of articles.
Outcome	The result is expected. The system redirect to the view of the newspaper, showing information about articles.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do

Test #003	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers". Then, on the view, click on "Create a new Newspaper".
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Once you click on the link "Create a new Newspaper", the system must redirect you to a form in order to create a newspaper.
Outcome	The result is expected. The system redirect to a form in order to create a newspaper.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do

Test #004	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers". Click on "Make Private" for the newspaper "Cialis Orbes"
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Once you click on "Make Private" for "Cialis Orbes", the system must redirect you to the same page again, and the "Make Private" link must have changed into "Make Public"
Outcome	The result is expected. The link changes when you press it.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do URL to private a newspaper (In case of necessity): newspaper/user/privatize.do?newspaperId=

Test #005	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers". On "Make Private" for "Cialis Orbes", copy the link and change the value of newspaperId for 1. Then, enter the created url.
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Once you enter the url, the system must redirect you to the same page again, but with a "Cannot commit this operation" error.
Outcome	The result is expected. Appear the error "Cannot commit this operation".
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do URL to private a newspaper (In case of necessity): newspaper/user/privatize.do?newspaperId=

Test #006	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers". Click on "Make Public" for the newspaper "Technotaka"
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Once you click on "Make Public" for "Technotaka", the system must redirect you to the same page again, and the "Make Public" link must have changed into "Make Private"
Outcome	The result is expected. The link changes when you press it.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do URL to unprivatize a newspaper (In case of necessity): newspaper/user/unprivatize.do?newspaperId=

Test #007	
Description	You must log in to the system as user3/user3. On the menu, click on "My Newspapers". On "Make Public" for "Technotaka", copy the link and change the value of newspaperId for 1. Then, enter the created url.
Expected	There should be a list of two elements, which are "Technotaka" and "Cialis Orbes". Once you enter the url, the system must redirect you to the same page again, but with a "Cannot commit this operation" error.
Outcome	The result is expected. Appear the error "Cannot commit this operation".
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the newspapers of a user (In case of necessity): newspaper/user/listMine.do URL to unprivatize a newspaper (In case of necessity): newspaper/user/unprivatize.do?newspaperId=

Use case 022 Register as an Agent

Description

A non-authenticated user wants to register him/herself into the system as an agent. In order to do so, the user firstly registers into the system by filling the form.

Access

"Main Menu > Agent Sign Up" – to register into the system as an Agent

"Main Menu > Login" – to log in to the system

Tests

Test #001	
Description	You must register into the system as an agent with the following data: username: dpd11a01 password: test1234 name: Ana surnames: Guerra postal address: C/ OT n 12 phone number: +34655900100 email: ana.guerra@ot2017.com Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must register yourself successfully and redirect you to the Main Menu as an unauthenticated user.
Outcome	The result is expected. The registration has been made correctly.
Notes	URL to register into the system (In case of necessary): agent/register.do

Test #002	
Description	You must register into the system as an agent with the following data: username: dpd11fa02 password: test1234 name: Aitana surnames: Ocaña postal address: phone number: email: aitana.guerra@rtve.es Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must register yourself successfully and redirect you to the Main Menu as an unauthenticated user.
Outcome	The result is expected. The registration has been made correctly.
Notes	URL to register into the system (In case of necessary): agent/register.do

Test #003	
Description	You must register into the system as an agent with the following data: username: password: test name: surnames: postal address: phone number: email: Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must not complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Username: Size must be from 5 to 32 Password: Size must be from 5 to 32 Name: Must not be blank Surnames: Must not be blank Email: Must not be blank
Outcome	The result is expected.
Notes	URL to register into the system (In case of necessary): actor/register.do

Test #004	
Description	You must register into the system as an agent with the following data: username: dpd11a03 password: test1234 name: Amaia surnames: Arbizu postal address: phone number: wrongNumber email: wrongEmail Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Phone Number: Does not match the pattern Email: Invalid email
Outcome	The result is expected.
Notes	URL to register into the system (In case of necessary): actor/register.do

Test #005	
Description	You must register into the system as an agent with the following data: username: dpd11a04 password: test1234 name: <script>alert("Alfred");</script> surnames: <script>Doe</script> postal address: <script>C/ Test </script> phone number: email: <script>alfred@lipasam.com</script> Make sure that the both passwords are the same and also check that the Terms and Conditions are accepted. After filling the form, click on "Save". Then, click on "Cancel"
Expected	The system must no complete the registration. The system will redirect you to the registration form again only with the check button checked. Also, there will appear the following errors: Name: Insecure HTML Surnames: Insecure HTML Postal Address: Insecure HTML Email: Invalid Email When pressing "Cancel", you return to the Welcome Page.
Outcome	The result is the expected.
Notes	URL to register into the system (In case of necessary): actor/register.do

Test #006	
Description	You must assert that the following fields are present in the form: - Username - Password - Password Repetition - Name - Surnames - Postal Address - Phone Number - Email - Terms checkbox
Expected	All fields are present and the forms renders correctly
Outcome	The result is expected. All fields are present in the form.
Notes	URL to register into the system (In case of necessary): actor/register.do

Use case 023 List and Create Advertisements

Description

An agent wants to create a new advertisement. In order to do that, he/she must log in to the system, then list his/her advertisements, and by clicking on "Create a new Advertisement", create a new advertisement.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > My Advertisements" – to list the advertisements of an agent

"My Advertisements > Create a new Advertisement" – to create a new advertisement

Tests

Test #001	
Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements".
Expected	There should be a list of 2 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Advertisement".
Outcome	The result is expected. It shows the two advertisements and has the button to create.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do

Test #002	
Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements". Finally, click on "Create a new Advertisement", fill the form with the following data: Title: Test Banner Image: https://t2.ea.ltmcdn.com/es/images/1/6/2/img_10_curiosidades_del_golden_retriever_21261_600.jpg Website Link: https://www.google.es/ Holder name: John Doe Brand name: BBVA Credit Card number: 4004236011261144 CVV: 688 Month: 10 Year: 2020 And then, click on "Save"
Expected	There should be a list of 2 advertisements. Once you click on "Create a new Advertisement", the system must redirect you to an editing form. Fill it and once you click on "Save", the system must redirect you to the list of My Newspapers, which now includes a new newspaper.
Outcome	The result is expected. The advertisement was created correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do URL to create a new advertisement (In case of necessity): advertisement/agent/create.do

Test #003	
Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements". Finally, click on "Create a new Advertisement", fill the form with the following data: Title: Banner Image: Website Link: Holder name: Brand name: Credit Card number: CVV: 0 Month: 0 Year: 0 And then, click on "Save"
Expected	There should be a list of 2 advertisements. Once you click on "Create a new Advertisement", the system must redirect you to an editing form. Fill it and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Title: Must not be blank Banner Image: Must not be blank Website Link: Must not be blank Holder name: Must not be blank Brand name: Must not be blank Credit Card number: Does not match the pattern CVV: Too small (min = 100) Month: Too small (min = 1) Year: 0
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do URL to create a new advertisement (In case of necessity): advertisement/agent/create.do

Test #004	
Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements". Finally, click on "Create a new Advertisement", fill the form with the following data: Title: Test Banner Image: wrongUrl Website Link: wrongUrl Holder name: John Brand name: Credit Card number: 5555444433332222 CVV: 1000 Month: 13 Year: 0 And then, click on "Save"
Expected	There should be a list of 2 advertisements. Once you click on "Create a new Advertisement", the system must redirect you to an editing form. Fill it and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Title: Banner Image: Invalid URL Website Link: Invalid URL Holder name: Brand name: Credit Card number: Invalid credit card number CVV: Too large (min = 999) Month: Too large (min = 13) Year:
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do URL to create a new advertisement (In case of necessity): advertisement/agent/create.do

Test #005	
Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements". Finally, click on "Create a new Advertisement", fill the form with the following data: Title: <script>alert('Hola');<script> Banner Image: <script>alert('Hola');<script> Website Link: <script>alert('Hola');<script> Holder name: <script>alert('Hola');<script> Brand name: <script>alert('Hola');<script> Credit Card number: <script>alert('Hola');<script> CVV: 0 Month: 0 Year: 0 And then, click on "Save"
Expected	There should be a list of 2 advertisements. Once you click on "Create a new Advertisement", the system must redirect you to an editing form. Fill it and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Title: Insecure HTML Banner Image: Invalid URL Website Link: Invalid URL Holder name: Insecure HTML Brand name: Insecure HTML Credit Card number: Does not match the pattern CVV: Too small (min = 100) Month: Too small (min = 1) Year:
Outcome	The result is the expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do URL to create a new advertisement (In case of necessity): advertisement/agent/create.do

Test #006

Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements". Finally, click on "Create a new Advertisement", fill the form with the following data: Title: Test Banner Image: http://www.google.es/image.jpg Website Link: http://www.google.es/ Holder name: John Brand name: BBVA Credit Card number: 4004236011261144 CVV: 566 Month: 1 Year: 2017 And then, click on "Save"
Expected	There should be a list of 2 advertisements. Once you click on "Create a new Advertisement", the system must redirect you to an editing form. Fill it and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Cannot commit this operation
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do URL to create a new advertisement (In case of necessity): advertisement/agent/create.do

Test #007

Description	You must log in to the system as agent1/agent1. Then, click on "My Advertisements". Finally, click on "Create a new Advertisement", and then click on "Cancel"
Expected	There should be a list of 2 advertisements. Once you click on "Create a new Advertisement", the system must redirect you to an editing form. Once you click on "Cancel", the system will redirect you again to the advertisements of the agent
Outcome	The result is expected. Once click on "Cancel" the system redirect again to the advertisements.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the advertisements of an agent (In case of necessity): advertisement/agent/list.do URL to create a new advertisement (In case of necessity): advertisement/agent/create.do

Use case 024-1 List Advertised and Not Advertised Newspapers

Description

An Agent wants to list the Newspapers where she or he has not placed any Advertisements, as well as the ones where some of them are placed. In order to do so, he requested the system to retrieve both lists and display them.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > Advertised Newspapers" – to retrieve the list of Advertised Newspapers of an Agent.

"Main Menu > Not Advertised Newspapers" – to retrieve the list of Not Advertised Newspapers of an Agent.

Tests

Test #001	
Description	You must log in to the system as an Agent that has some advertisement campaign associated to some Newspapers, but not all of them. (so as to see the two views). You must request the system to retrieve both the List of Non-Advertised and Advertised Newspapers. You must assert (for both views) that the following information is shown: - Title - Description - Publication Date - A column with Actions
Expected	The views (both of them) contain all the columns described in the above field.
Outcome	The result is expected. All fields are displayed correctly.
Notes	

Test #002	
Description	You must log in to the system as an Agent that has some advertisement campaign associated to some Newspapers, but not all of them. (so as to see the two views). You must request the system to retrieve both the List of Non-Advertised and Advertised Newspapers. For both views, you must check that the pagination links are not broken and work.
Expected	Every link of the pagination for both views work
Outcome	The result is expected. The pagination links are correctly.
Notes	

Test #003	
Description	You must log in to the system as an Agent that has some advertisement campaign associated to some Newspapers, but not all of them. (so as to see the two views). The next step is to select one Newspaper from the list of Not Advertised. Advertise that Newspaper by clicking the "Advertise" link in the table and providing one arbitrary Advertisement in the forthcoming form. After that, you must check that the selected Advertisement does no longer appear in the Not Advertised listing, but now so it does in the Advertised listing.
Expected	The Newspaper appears now in the *Advertised Listing* but not in the *Not Advertised Listing*, as now it has an advertisement associated to it.
Outcome	The result is expected.
Notes	

Test #004	
Description	You must log in to the system as an Agent that has some advertisement campaign associated to some Newspapers, but not all of them. (so as to see the two views). You must request the system to retrieve both the List of Non-Advertised and Advertised Newspapers. You must ensure for every column in the listings that the information (both optional and required) is rendered perfectly. (i.e. date follows the display pattern dd/MM/YYYY or MM/dd/YYYY where applicable).
Expected	The views (both of them) display the information correctly.
Outcome	The result is expected. The listing is rendered correctly.
Notes	

Use case 024-2 Advertise Newspapers

Description

An Agent wants to associate an Advertisement to a Newspaper in order to advertise it. In order to do so, she or he must list all his/her Non-Advertised Newspapers in the system, select one and assign to it an Advertisement of his/her own that's not being used already.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > Advertised Newspapers" – to retrieve the list of Advertised Newspapers of an Agent.

"Main Menu > Not Advertised Newspapers" – to retrieve the list of Not Advertised Newspapers of an Agent.

Tests

Test #001	
Description	You must log in to the system as an Agent that has some spare Advertisements to attach to a Newspaper. You must request the system to retrieve a List of Non-Advertised or Advertised if the first one is empty. There, you select a Newspaper and click on "Advertise" in order to begin the process. In that form you must assert that the following information appears: - An Advertisement to select - A link to create one Advertisement (namely: "Create a new Advertisement")
Expected	The form contains the fields described above.
Outcome	The result is expected. The form shown an advertisement list and a link to create a new advertisement.
Notes	

Test #002	
Description	You must log in to the system as an Agent that has some spare Advertisements to attach to a Newspaper. You must request the system to retrieve a List of Non-Advertised or Advertised if the first one is empty. There, you select a Newspaper and click on "Advertise" in order to begin the process. Fill in the form leaving all fields in blank. Then press "Save" button. After that, click on "Cancel".
Expected	The system must no complete the request. In the form there should exist the following errors: Advertisement: Cannot be null When pressing "Cancel", you return to the List of not Advertised.
Outcome	The result is expected. The error "Cannot be null" appear correctly.
Notes	

Test #003	
Description	You must log in to the system as an Agent that has some spare Advertisements to attach to a Newspaper. You must request the system to retrieve a List of Non-Advertised or Advertised if the first one is empty. There, you select a Newspaper and click on "Advertise" in order to begin the process. Fill in the form with the following data: - Advertisement: Select an arbitrary one from the combobox. Then press "Save" button.
Expected	The system performs the request properly and the Advertisement is associated with the Newspaper. In other words, when displaying an Article of that associated Newspaper, the recently added banner may appear.
Outcome	The result is expected.
Notes	

Test #004	
Description	You must log in to the system as an Agent that has all her/his Advertisements attached to all possible Newspapers. You must request the system to retrieve a list of Advertised newspapers. There, you select a Newspaper and click on "Advertise" in order to begin the process. Then, you hit "Back"
Expected	The system does not allow the user to perform the operation and warns the user showing the following message: "All your advertisements already advert this Newspaper". When "Back" is hit, you must be redirected to the listing of non-published Newspapers.
Outcome	The result is expected. The error shown correctly. Also, when "Back" is hit, redirected to the listing of non-published newspapers.
Notes	

Test #005	
Description	You must log in to the system as an Agent that has no Advertisements at all. You must request the system to retrieve a list of Advertised newspapers. There, you select a Newspaper and click on "Advertise" in order to begin the process. Then, you hit "Back"
Expected	The system does not allow the user to perform the operation and warns the user showing the following message: "You don't have any advertisement created". When "Back" is hit, you must be redirected to the listing of non-published Newspapers.
Outcome	The result is expected. The error show correctly.
Notes	

Use case 025 List taboo Advertisements

Description

The administrator wants to take a look to the Advertisements that are inappropriate according to the defined list to taboo words. In order to do so, she lists the taboo advertisements.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Tabooed Advertisements" – to access to the list of taboo Advertisements.

Tests

Test #001	

Description	You must log in as an Administrator and list the taboo Advertisements.
	
	Assert that the listing shows the following information:
	    - Title.
	    - Banner (the image with a link).
	    - Agent related to it.

Expected	All of the information detailed above should be shown.
Outcome	The result is expected. All fields are shown correctly.
Notes	URL to list taboo Advertisements (in case necessary): advertisement/administrator/list.do

Test #002	
Description	You must log in as an Administrator and list the taboo Advertisements. Click on all of the pagination links that are shown: "First", "Prev", "Next" and "Last".
Expected	No exception or error should be thrown.
Outcome	The result is expected.
Notes	URL to list taboo Advertisements (in case necessary): advertisement/administrator/list.do

Test #003	
Description	You must log in as an Administrator and list the taboo Advertisements. Check that you can sort the table by "title".
Expected	No exception or error should be thrown.
Outcome	Unable to order the title.
Notes	URL to list taboo Advertisements (in case necessary): advertisement/administrator/list.do

Test #004	
Description	You must repeat all test of this UC 025, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is expected.
Notes	URL to list taboo Advertisements (in case necessary): advertisement/administrator/list.do

Use case 026 Update the list of Taboo Words

Description

The administrator wants to add and remove some taboo words to the ones considered in the system. In order to do so, she list the already existing taboo words and the he adds and remove the words he wants to.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > System Configuration" – to access to the list of taboo words.

Tests

Test #001	
Description	You must log in as an Administrator and list the taboo words. Then, remove a word from the ones shown in the list.
Expected	No Article/Newspaper/Chirp/Advertisement with that word should be shown in the listing of the tabooed ones.
Outcome	The result is expected.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Test #002	
Description	You must log in as an Administrator and list the taboo words. Then, try to add an empty taboo word, and click on the cancel button.
Expected	You should be redirected to the list of taboo words view.
Outcome	The result is expected. Click on "Cancel" redirect to the list of taboo words view.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Test #003	
Description	You must log in as an Administrator and list the taboo words. Then, try to add an empty taboo word, and click on the cancel button.
Expected	You should be redirected to the list of taboo words view.
Outcome	The result is expected. Click on "Cancel" redirect to the list of taboo words view.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Test #004	
Description	You must log in as an Administrator and list the taboo words. Then, try to add an empty taboo word.
Expected	You should get an "cannot commit this operation" error.
Outcome	The result is expected. The error is shown correctly.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Test #005	
Description	You must log in as an Administrator and list the taboo words. Then, try to add the following taboo word: "<script>alert("Hi!");</script>".
Expected	You should get a "cannot commit this operation" error.
Outcome	The result is expected. The error is shown correctly.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Test #006	
Description	You must log in as an Administrator and list the taboo words. Now inspect the HTML code (Ctrl + Shift + I, if you are using Google Chrome). Look for any "hidden" information in the HTML.
Expected	No "hidden" information should be found.
Outcome	The result is expected.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Test #007	
Description	You must repeat all test of this UC 026, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is expected.
Notes	URL to list taboo words (in case necessary): systemConfiguration/administrator/listTabooWords.do

Use case 027 List and Remove Advertisements

Description

An Administrator finds an inappropriate Advertisement whilst she or he is reviewing them and decides to remove it from the System. In order to do so, she or he lists all the Advertisements in the system. Once there, she or he can decide which articles are inappropriate and proceed to delete them by clicking the link.

Access

"Main Menu > Login" - to access to the system.

"Main Menu > Advertisements" – to access to the list of all the Advertisements in the system.

Tests

Test #001	
Description	You must log in as an Administrator and list all the Advertisements in the system. Once listed, select an Advertisement and click in "Delete". You must accept the forthcoming dialog. After that, list the Advertisements again and assert that the recently removed one does not appears. For that listing, check that "Title", "Banner Image", "Website Link", "Agent" and an unnamed column appear (actions) and contain valid information. Do also check that you can navigate among the different pages.
Expected	The listing should contain valid information and a "Delete" link to remove the corresponding Advertisement. Navigation between pages works as expected. The Advertisement was successfully removed from the system.
Outcome	The result is expected. The advertisement was successfully removed from the system.
Notes	URL to remove an Advertisement (in case necessary): advertisement/administrator/delete.do?advertisementId=

Test #002	
Description	You must log in as an Administrator and list all the Advertisements in the system. Copy the link to delete an Advertisement and use it to remove an Advertisement with a made-up ID.
Expected	A Panic view should appear when trying to perform the delete operation.
Outcome	The result is expected.
Notes	URL to remove an Advertisement (in case necessary): advertisement/administrator/delete.do?advertisementId=

Test #003	
Description	You must log in as an Administrator and list all the Advertisement in the system. Once listed, select an Advertisement and click in "Delete". You must hit "Cancel" in the forthcoming dialog.
Expected	The listing should contain valid information and a "Delete" link to remove the Advertisement. When "Cancel" is hit, the application must return to the display of the Tabooed Newspapers.
Outcome	The result is expected.
Notes	URL to remove an Advertisement (in case necessary): advertisement/administrator/delete.do?advertisementId=

Use case 029 List and Create Volumes

Description

A user wants to create a new volume. In order to do that, he/she must log in to the system, then list the volumes of the system, and by clicking on "Create a new Volume", create a new volume.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > Volumes" – to list the volumes of the system

"Volumes > Create a new Volume" – to create a new volume

Tests

Test #001	
Description	You must log in to the system as user1/user1. Then, click on "Volumes".
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume".
Outcome	The result is expected. The view show 6 advertisements and a button to create a new volume.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system (In case of necessity): volume/user/list.do

Test #002	
Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on the title of any volume
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume". Once you click on the title of any volume, the system must redirect you to the display of a volume, which includes a title, a year, and a list of newspapers.
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system (In case of necessity): volume/user/list.do

Test #003

Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on the name of a creator of a volume.
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume". Once you click on the name of a creator of a volume, the system must redirect you to the profile of the user.
Outcome	The result is expected. Once click on the name of a creator of a volume, the system redirect to the profile of the user.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system (In case of necessity): volume/user/list.do

Test #004

Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on "Next" on the pagination bar
Expected	There should be a list of at least 6 advertisements, which shows only 5 of them. Once you click on "Next", the system will show the following one advertisements left.
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system (In case of necessity): volume/user/list.do

Test #005

Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on "Create a new Volume" and fill the form with the following information: Title: Test Description: This is a test Year: 2017 Then click on "Save"
Expected	There should be a list of at least 6 advertisements. Once you click "Create a new Volume", the system will redirect you to a editing form. Once you fill it and click on Save, the system will redirect you to the list of Volumes. Check that there's one more volume.
Outcome	The result is expected. The volume is created correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system (In case of necessity): volume/user/list.do URL to create a volume (In case of necessity): volume/user/create.do

Test #006	
Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on "Create a new Volume" and fill the form with the following information: Title: Description: Year: 0 Then click on "Save"
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume". Once you click on the title of any volume, the system must redirect you to the editing form, with the following validation errors: Title: Must not be blank Description: Must not be blank Year: Too small (min=1900)
Outcome	The result is expected.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system(In case of necessity): volume/user/list.do URL to create a volume (In case of necessity): volume/user/create.do

Test #007	
Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on "Create a new Volume" and fill the form with the following information: Title: <script>alert('Hola');</script> Description: <script>alert('Hola');</script> Year: 0 Then click on "Save"
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume". Once you click on the title of any volume, the system must redirect you to the editing form, with the following validation errors: Title: Insecure HTML Description: Insecure HTML Year: Too small (min=1900)
Outcome	The result is expected. The errors are shown correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system(In case of necessity): volume/user/list.do URL to create a volume (In case of necessity): volume/user/create.do

Test #008	
Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on "Create a new Volume" and fill the form with the following information: Title: Test Description: This is a test Year: 2019 Then click on "Save"
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume". Once you click on the title of any volume, the system must redirect you to the editing form, with the following validation errors: Cannot commit this operation
Outcome	The result is expected. The error is shown correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system(In case of necessity): volume/user/list.do URL to create a volume (In case of necessity): volume/user/create.do

Test #009	
Description	You must log in to the system as user1/user1. Then, click on "Volumes". Finally, click on "Create a new Volume" and then click on "Cancel"
Expected	There should be a list of at least 6 advertisements. Also, at the bottom of the table, there should be a link called "Create a new Volume". Once you click on "Cancel", the system will redirect you to the list of volumes, with the same number of volumes.
Outcome	The result is expected. Click on "Cancel", the system redirect to the list of volumes.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the volumes of the system(In case of necessity): volume/user/list.do URL to create a volume (In case of necessity): volume/user/create.do

Use case 030 Subscribe Volume

Description

A Customer wants to subscribe to a new Volume in order to gain access to all the Newspapers it references. To do so, she or he lists the Volumes in the system and displays one, where he or she finds a link to make that Subscription.

Access

 "Main Menu > Login" - to access to the system.

"Main Menu > Volumes" – to access to the list of all the Volumes in the system.

"Subscribe here!" link appears in the Volume display if the current Actor is not a subscriber already.

Tests

Test #001	
Description	You must log in as a Customer and list all the Volumes in the system. Once listed, select a Volume for which the customer is not a subscriber and display it. Subscribe to the Volume by using the link in the display view. In the form, you must assert that all of the following fields appear: - Holder name - Brand name - Card number - Card CVV - Card Month - Card Year
Expected	All of the information fields described above appear in the form
Outcome	The result is expected. All fields appear in the form.
Notes	

Test #002	
Description	You must log in as a Customer and list all the Volumes in the system. Once listed, select a Volume for which the customer is not a subscriber and display it. Subscribe to the Volume by using the link in the display view. In the form, you must leave all the fields in blank. Then click in "Save". After that, hit the "Cancel" button.
Expected	The following error messages must appear in the form: - Holder name: Must not be blank - Brand name: Must not be blank - Card number: Does not match the pattern - Card CVV: Too small (min=100) - Card Month: Too small (min = 1) When "Cancel" is performed, you must return to the display view of the volume.
Outcome	The result is expected. The errors are shown correctly.
Notes	

Test #003	
Description	You must log in as a Customer and list all the Volumes in the system. Once listed, select a Volume for which the customer is not a subscriber and display it. Subscribe to the Volume by using the link in the display view. In the form, with the following data: - Holder name: Carmen - Brand name: Shymalla - Card number: 4929736527175383 - Card CVV: 123 - Card Month: current_Month - Card Year: current_Year Then click in "Save".
Expected	There should not be any warning message and the system successfully creates that subscription for the Customer, allowing her to navigate throughout any of its articles.
Outcome	The result is expected.
Notes	

Test #004	
Description	You must log in as a Customer and list all the Volumes in the system. Once listed, select a Volume for which the customer is not a subscriber and display it. Copy de link in the view intended for subscribing the Volume. Enter a new made-up ID
Expected	The system must show a Panic view
Outcome	The result is expected.
Notes	URL to create a subscription to a Volume (in case needed): volumeSubscription/customer/create.do?volumeId=

Test #005	
Description	You must log in as a Customer and list all the Volumes in the system. Once listed, select a Volume for which the customer is not a subscriber and display it. Copy de link in the view intended for subscribing the Volume. Subscribe to the volume by providing correct data. Enter the copied URL again.
Expected	The first time, a link to subscribe must be shown. Once you are subscribed, the link must disappear from the view. Furthermore, if you try to access to that link via URL, a Panic view must be shown.
Outcome	The result is expected.
Notes	URL to create a subscription to a Volume (in case needed): volumeSubscription/customer/create.do?volumeId=

Use case 031 Volume add and remove Newspaper

Description

A User wants to add and remove Newspapers from the Volume that she's created. In order to do so, she list the existing volumes and displays the one that she wants to edit. Then she adds and removes whichever newspapers she wants to.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > Volumes" – to access to the list of volumes.

Tests

Test #001	
Description	You must log in as a User and list the volumes. Choose the one you want to edit (which must be owned by the principal). Then click on "add a newspaper to this volume". Try adding a null newspaper and the press the cancel button.
Expected	You should be redirected to the display of the Volume you wanted to edit.
Outcome	The result is expected. Redirect to the display of the volume.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Test #002	
Description	You must log in as a User and list the volumes. Choose the one you want to edit (which must be owned by the principal). Then click on "add a newspaper to this volume". Try adding a null newspaper.
Expected	You should get a "cannot commit this operation" error.
Outcome	The result is expected. The error is shown correctly.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Test #003	
Description	You must log in as a User and list the volumes. Choose the one you want to edit (which must be owned by the principal). Then click on "add a newspaper to this volume". Now inspect the HTML code (Ctrl + Shift + I, if you are using Google Chrome). Look for any "hidden" information in the HTML.
Expected	No "hidden" information should be found.
Outcome	The result is expected.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Test #004	
Description	You must log in as a User and list the volumes in the system. Then, you must select a Volume not created by that User. Once displayed, copy the "volumeId". Then, list the Volumes in the system. Select a Volume created by that User and display it. Once displayed, click on the link to add a Newspaper to the volume. Now, paste the value of the "volumeId" you copied before into the current URL.
Expected	A "panic" view should be thrown.
Outcome	The result is expected. The view "Panic" is shown.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Test #005	
Description	You must log in as a User and list the volumes. Choose the one you want to edit (which must be owned by the principal). Then click on "add a newspaper to this volume". Now remove one of the Newspapers belonging to the Volume by clicking "delete".
Expected	No error should appear.
Outcome	The result is expected.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Test #006	
Description	You must log in as a User and list the volumes. Choose the one you want to edit (which must not be owned by the principal). Then click on "add a newspaper to this volume".
Expected	No "delete" link should appear.
Outcome	The result is expected. "Delete" link isn't appear.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Test #007	
Description	You must repeat all test of this UC 031, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is expected. All messages shown in Spanish correctly.
Notes	URL to edit a Volume (in case necessary): volume/user/addNewspaper.do?volumeId=

Use case 033 List and Send Messages

Description

An Actor wants to exchange some messages with another Actor. In order to do so, she or he sends a new message to that person, which the system handles by using Folders so that the Actors can both use the communication service.

Access

"Main Menu > Login" - to access to the system.

"Main Menu > My folders" – to access to the list of all the Folders of the current Actor. Inside a Folder you can see the subfolders and a list of Messages that are inside it.

"Send a new message" link always appears in these views in order to provide to the Actors an easy way to exchange mail.

Tests

Test #001	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select a Folder in which the Actor has some mail and display it. In the list of messages, you must assert that all of the following fields appear: - Date - Sender - Subject - Priority - An unnamed column showing the actions Assert that they contain valid information knowing that all the properties are mandatory.
Expected	All of the information fields described above appear in the list and they contain valid information.
Outcome	The result is expected. All fields are shown correctly.
Notes	

Test #002	
Description	You must log in as an Actor and list all the Folders in the system.
	Once listed, select a Folder in which the Actor has some mail and display it.
	For that list, assert that all the pagination links work as expected.
	Also, assert that the sorting works for every sortable property.
Expected	The pagination works as expected and all of the properties can be sorted without any problem, except from the technology ones.
Outcome	The result is expected.
Notes	

Test #003	
Description	You must log in as an Actor and list all the Folders in the system.
	Once listed, select the link "Send a new message" to go to the form to create a message.
	Assert that the form contains the following information:
	- Recipients
	- Subject
	- Body
	- Priority
Expected	The form has all the fields described in the previous item.
Outcome	The result is expected. All fields are shown in form correctly.
Notes	

Test #004	
Description	You must log in as an Actor and list all the Folders in the system.
	Once listed, select the link "Send a new message" to go to the form to create a message.
	Leave all the fields of the form empty and click on "Send". After that, click on "Cancel"
Expected	The system must reject that input. Furthermore, the following form error messages should be shown:
	- Recipients: Must not be empty
	- Subject: Must not be blank
	- Body: Must not be blank
	- Priority: Cannot be null
	When hitting 'Cancel Button', you should be returned to the list of the Folders of an Actor
Outcome	The result is expected. All message errors are shown correctly.
Notes	

Test #005	

Description	You must log in as an Actor and list all the Folders in the system.
	
	Once listed, select the link "Send a new message" to go to the form to create a message.
	
	Fill in the form with the following information:
	  - Recipients: user1
	  - Subject: <script>alert('Hola');</script>
	  - Body: <script>alert('Hola');</script>
	  - Priority: Neutral
	
	And click "Send"

Expected	The system must reject that input. Furthermore, the following form error messages should be shown:
	
	  - Subject: Insecure HTML
	  - Body: Insecure HTML

Outcome	The result is expected. Message errors are shown correctly.
Notes	

Test #006	

Description	You must log in as an Actor and list all the Folders in the system.
	
	Once listed, select the link "Send a new message" to go to the form to create a message.
	
	Fill in the form with the following information:
	  - Recipients: customer1
	  - Subject: MPrueba
	  - Body: MPrueba
	  - Priority: High
	
	And click "Send"

Expected	The system must accept that input. Furthermore, there should be a copy of this message in the "Out Box" folder of the Sender and the "In Box" of the receiver.
Outcome	The result is expected. The message is created correctly.
Notes	

Test #007	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select the link "Send a new message" to go to the form to create a message. Fill in the form with the following information: - Recipients: customer1 - Subject: MPrueba3 - Body: Sex on the Beach! - Priority: Low And click "Send"
Expected	The system must accept that input. Furthermore, there should be a copy of this message in the "Out Box" folder of the Sender and the "Spam Box" of the receiver, as it contains a taboo word.
Outcome	The result is expected. The message are created in "Out Box" and the Sender "Spam Box".
Notes	

Use case 034 Move Messages

Description

A user wants to move a message from a folder to another. In order to do that, the user must log in to the system, then list his folders and messages. Pick one, and in "Move", select the new folder.

Access

"Main Menu > Login" – to log in to the system

"Main Menu > My Folders" – to list the folders of the user

"My Folders > Folder" – to list the children folders of a folder

"Message > Move" – to move a message from a folder to another

Tests

Test #001	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Then, click on any folder.
Expected	There should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on any folder, the system will show a list of children folders and a list of messages contained in that folder. For each message, there should be three links: Details, Move and Send to trash box.
Outcome	The result is expected. For each message there is Details, Move and Send to trash box.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId=

Test #002	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Select the first message and click on "Move". In the form, select the folder "Mi Faves" and click on "Save"
Expected	There should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on "Move" there should be a selector. Once you pick the folder and click on "Save", the system will redirect you to the listing of folders. Check that if you click on "Mi Faves", the message will appear there.
Outcome	The result is expected. The message appear in the folder "Mi Faves".
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId=

Test #003	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Select the first message and click on "Move". In the form, click on "Cancel"
Expected	There should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on "Move" there should be a selector and once you click on "Cancel", the system will redirect you to the list of folders again.
Outcome	The result is expected. Click on "Cancel" the system redirect to the list of folders.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId=

Test #004	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Select the first message and copy the link of "Move". Change the value of anMessageId to 541 and enter the url.
Expected	There should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you enter the url, there should be a panic view with a IllegalArgumentException
Outcome	The result is expected. Appear the Panic view.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): anMessage/user/edit.do?anMessageId=

Use case 035 Delete Message

Description

A User wants to delete a Message from her folders. In order to do so, she list her messages, sends to the trash box the message she wants to delete and then, permanently remove it from de Trash Box.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > My Folders" – to access to the list of folders belonging to the root folder.

Tests

Test #001	
Description	You must log in and list the folders. Choose one of them (except for Trash Box) and display it. Choose one of the messages and click on "send to trash box".
Expected	The message you chose should now appear in the Trash Box.
Outcome	The result is expected. The message appear in the "Trash Box" folder.
Notes	URL to edit list the Messages of a Folder (in case necessary): folder/user/list.do?folderId=

Test #002	
Description	You must log in and list the folders. Choose and display the Trash Box. Choose one of the messages and click on "delete".
Expected	The message you chose should not appear anymore.
Outcome	The result is expected. The message is deleted correctly.
Notes	URL to edit list the Messages of a Folder (in case necessary): folder/user/list.do?folderId=

Test #003	
Description	You must log in as a User and list her folders. Then, copy the URL. Then, log in as another user and try to access that URL.
Expected	A "panic" view should be thrown.
Outcome	The result is expected. Panic view is appear.
Notes	URL to edit list the Messages of a Folder (in case necessary): folder/user/list.do?folderId=

Test #004	
Description	You must repeat all test of this UC 035, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is expected.
Notes	URL to edit list the Messages of a Folder (in case necessary): folder/user/list.do?folderId=

Use case 036 Create and Edit a Folder

Description

A user wants to create and edit a folder. In order to do that, the user has to log in to the system, list all his folders, create a new folder by clicking on "Create a new Folder" and then editing it by clicking on "Edit".

Access

"Main Menu > Login" – to log in to the system

"Main Menu > My Folders" – to list the folders of the user

"My Folders > Folder" – to list the children folders of a folder

"Folder > Edit" – to edit a folder

"My Folders > Create a new Folder" – to create a new folder

Tests

Test #001	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Click on "Create a new Folder" and introduce the following information: Folder name: Test Then click on "Save"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Fill it with the information and once you click on "Save", the system must redirect you to the list of folders.
Outcome	The result is expected. The folder "Test" is created correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Test #002

Description	Log in to the system as user1/user1/ and then click on "My Folders". Click on "Create a new Folder" and introduce the following information: Folder name: Then click on "Save"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Fill it with the information and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Folder name: Must not be blank
Outcome	The result is expected. Error message is appear correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Test #003

Description	Log in to the system as user1/user1/ and then click on "My Folders". Click on "Create a new Folder" and introduce the following information: Folder name: <script>alert('Hola');</script> Then click on "Save"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Fill it with the information and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Folder name: Insecure HTML
Outcome	The result is expected. Message error is appear correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Test #004	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Click on "Create a new Folder" and then click on "Cancel"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Once you click on "Cancel", the system must redirect you to the listing folders.
Outcome	The result is expected. Click on "Cancel" the system redirect to the listing folders.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Test #005	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Click on "Create a new Folder" and introduce the following information: Folder name: In Box Then click on "Save"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Fill it with the information and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Cannot commit this operation
Outcome	The result is expected. Error message is appear correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId= *Check that a folder cannot be named as a system folder

Test #006	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Click on "Create a new Folder" and introduce the following information: Folder name: Mi Faves Then click on "Save"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Fill it with the information and once you click on "Save", the system must redirect you to the editing form with the following validation errors: Cannot commit this operation
Outcome	The result is expected. Error message is appear correctly.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Test #007	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Select "Mi Faves" folder and click on "Edit". Fill the form with the following data: Folder name: Mi Faves 2 Parent folder: ---- Then click on "Save"
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you click on it, there should be a form with an input. Fill it with the information and once you click on "Save", the system must redirect you to the list of folders with the new one changed.
Outcome	The result is expected. The system redirect to list of folders with the new changed.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Test #008	
Description	Log in to the system as user1/user1/ and then click on "My Folders". Select a folder and copy the link of "Edit" and change the value of folderId for 1. Then enter the url
Expected	Once you list your folders, there should be at least 5 folders and at the bottom, a link called "Create a new folder". Once you enter the url, there should be a Panic view with a IllegalArgumentException
Outcome	The result is expected. Panic View is appear.
Notes	URL to log in to the system (In case of necessity): security/login.do URL to list the folders of a user (In case of necessity): folder/user/list.do?folderId= URL to move a folder (In case of necessity): folder/user/create.do?folderId=

Use case 037 Organize Folders

Description

An Actor reorganize the structure of some of her/his custom Folders. In order to do so, he accesses to his/her Folders and selects the desired Folder to edit.

Access

"Main Menu > Login" - to access to the system.

"Main Menu > My folders" – to access to the list of all the Folders of the current Actor. Inside a Folder you can see the subfolders and a list of Messages that are inside it.

Tests

Test #001	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select a Folder and click the "Edit" link in the table to access to the edition form. You must assert that the following information appears: - Folder Name - Parent Folder
Expected	All of the information fields described above appear in the form.
Outcome	The result is expected. All fields are shown in "Edit".
Notes	

Test #002	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select a Folder and click the "Edit" link in the table to access to the edition form. Leave all the fields in blank and hit "Save" button. Then click in the "Cancel" button.
Expected	The system must reject that input. Furthermore, it must show the following errors in the form: - Folder Name: Cannot be Blank When the "Cancel" button is pressed, you must return to the listing of Folders of the Actor.
Outcome	When deleting the name of the folder: Panic.
Notes	

Test #003	

Description	You must log in as an Actor and list all the Folders in the system.
	
	Once listed, select a Folder and click the "Edit" link in the table to access to the edition form.
	
	Fill in the form with the following information:
	    - Folder Name: <script>alert('Hola');</script>
	    - Parent Folder: ---
	
	Click in the "Save" button.

Expected	The system must reject that input. Furthermore, it must show the following errors in the form: - Folder Name: Insecure HTML
Outcome	When insert <script>alert('Hola');</script> the name of the folder: Panic.
Notes	

Test #004	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select a Folder and click the "Edit" link in the table to access to the edition form. Leave the form as it is and click in the "Delete" button.
Expected	The system must accept that input and hence will remove that Folder from the listing.
Outcome	The result is expected. The folder is deleted correctly.
Notes	

Test #005	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select a Folder and click the "Edit" link in the table to access to the edition form. Fill in the form with the following information: - Parent Folder: <some_custom_folder> Click in the "Save" button.
Expected	The system must accept that input and hence will nest that Folder to the indicated one.
Outcome	The result is expected. The system accept that input and hence that folder to the indicated one.
Notes	

Test #006	
Description	You must log in as an Actor and list all the Folders in the system. Once listed, select a Folder and click the "Edit" link in the table to access to the edition form. You must now move the folder to a parent folder that has amongst its children Folders, one named the same as the one we wanted to move. Click in the "Save" button.
Expected	The system must reject that input. Furthermore, it must show the following message error, warning the Actor some business rule has been broken: "Could not commit this operation"
Outcome	The result is expected. Error message is appear.
Notes	

Use case 038 Broadcast Message

Description

The administrator wants to send a Message for all the Actors of the system. In order to do so, she lists her folders and writes a new broadcast message.

Access

"Main Menu > Login" – to access to the system.

"Main Menu > My Folders" – to access to the list of folders belonging to the root folder.

Tests

Test #001	
Description	You must log in as an Administrator and list her Folders. Then, you must click on "send a new broadcast message". Assert that the form shows the following information: - Subject. - Body. - Priority.
Expected	All of the information detailed above should be shown.
Outcome	The result is expected. The form show the subject, body and priority correctly.
Notes	URL to create a broadcast message (in case necessary): anMessage/administrator/create.do?isBroadcast=true

Test #002	
Description	You must log in as an Administrator and list her Folders. Then, you must click on "send a new broadcast message". Enter the following information in the inputs: - Subject: "" - Body: "" - Priority: "" Now try to send the Message. Once the errors are shown, click on the "Cancel" button.
Expected	You should be redirected to the listing of Folders.
Outcome	By pressing the cancel button shows the following error: Oops! You don't have access to this resource.
Notes	URL to create a broadcast message (in case necessary): anMessage/administrator/create.do?isBroadcast=true

Test #003

Description	You must log in as an Administrator and list her Folders. Then, you must click on "send a new broadcast message". Then, leave all fields of the form empty and try to send the Message.
Expected	A "Must not be blank" error should be shown for all the fields except "Priority", which should have a "Cannot be null" error.
Outcome	The result is expected. The errors are shown according to the above in the different fields. "Subject" and "Body" show "Must not be blank" and "Priority" show "Cannot be null".
Notes	URL to create a broadcast message (in case necessary): anMessage/administrator/create.do?isBroadcast=true

Test #004

Description	You must log in as an Administrator and list her Folders. Then, you must click on "send a new broadcast message". Enter the following information in the inputs: - Subject: "<script>alert("Hi!");</script>" - Body: "<script>alert("Hi!");</script>" - Priority: *Does not matter.* Now try to send the Message.
Expected	An "Insecure HTML" error should be shown for all the fields except "priority".
Outcome	The result is expected. The error is displayed: "Insecure HTML".
Notes	URL to create a broadcast message (in case necessary): anMessage/administrator/create.do?isBroadcast=true

Test #005

Description	You must log in as an Administrator and list her Folders. Then, you must click on "send a new broadcast message". Now inspect the HTML code (Ctrl + Shift + I, if you are using Google Chrome). Look for any "hidden" information in the HTML.
Expected	No "hidden" information should be found.
Outcome	The result is expected. The hidden information is not displayed in "Inspect".
Notes	URL to create a broadcast message (in case necessary): anMessage/administrator/create.do?isBroadcast=true

Test #006

Description	You must repeat all test of this UC 038, but now using the system in Spanish.
Expected	All messages should be shown in Spanish.
Outcome	The result is expected. All messages are displayed in Spanish correctly.
Notes	URL to create a broadcast message (in case necessary): anMessage/administrator/create.do?isBroadcast=true

Additional tests

Test #900	
Description	Change the language to Spanish. Repeat the previous tests with the same information for the forms.
Expected	The results of the tests will be the same as in the previous tests, but all the messages must be displayed in Spanish, except for the content created by users.
Outcome	The result is expected. The messages displayed in Spanish.
Notes	

Test #010	
Description	Log in to the system as admin/admin and click on "Dashboard",
Expected	The view should show the following information: . The average and the standard deviation of newspapers created per user. . The average and the standard deviation of articles written by writer. . The average and the standard deviation of articles per newspaper. . The newspapers that have at least 10% more articles than the average. . The newspapers that have at least 10% fewer articles than the average. . The ratio of users who have ever created a newspaper. . The ratio of users who have ever written an article. . The average number of follow-ups per article. . The average number of follow-ups per article up to one week after the corresponding newspaper's been published. . The average number of follow-ups per article up to two weeks after the corresponding newspaper's been published. . The average and the standard deviation of the number of chirps per user. . The ratio of users who have posted above 75% the average number of chirps per user. . The ratio of public versus private newspapers. . The average number of articles per private newspapers. . The average number of articles per public newspapers. . The ratio of subscribers per private newspaper versus the total number of customers.

	. The average ratio of private versus public newspapers per publisher.
	. The ratio of newspapers that have at least one advertisement versus the newspapers that haven't any.
	. The ratio of advertisements that have taboo words.
	. The average number of newspapers per volume.
	. The ratio of subscriptions to volumes versus subscriptions to newspapers.
Outcome	The result is expected. Dashboard is shown correctly.
Notes	