Acceptance tests   
<Acme-Santiago> <v2.0>

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# Use case <01> <Register as a agent being anonymous>

Description

An unauthenticated agent wishes to register to the system; he or she fills in a form with personal data and user account data; finally, he or she hits the ‘Sign in’ button.

Access

Main Menu > Sign in > Sign in as an agent.

Tests

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| **Test <#001>** | |
| **Description** | The form must be filled in with the following data: Username: ‘agentX’, Password: ‘agentX’, Password confirmation: ‘agentX’, Name: ‘agent, Surname:’X’, Picture: ‘http://www.photo.com/’, Postal Address: ‘Avenida de Reina Mercedes s/n, 41012, Sevilla, España’, Phone: ‘+34123456’, Email:’agentX@gmail.com’. Then check the terms of the service and the privacy policy. |
| **Expected** | The system must return the welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#002>** | |
| **Description** | The form must be filled in with the following data: Username: ‘agentY’, Password: ‘agentY’, Password confirmation: ‘agentY’, Name: ‘agent, Surname:’Y’, Picture: ‘http://www.photo.com/’, Postal Address: ‘Avenida de Reina Mercedes s/n, 41012, Sevilla, España’, Phone: ‘+34123456’, Email:’agentX@gmail.com’. Then check the terms of the service and the privacy policy. |
| **Expected** | The system must return the welcome page with a red ‘Acción realizada con éxito’ message. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#003>** | |
| **Description** | The form must be filled in with the following data: Username: ‘agentX’, Password: ‘agentX’, Password confirmation: ‘agentX’, Name: ‘agent, Surname:’X’, Picture: ‘http://www.photo.com/’, Postal Address: ‘Avenida de Reina Mercedes s/n, 41012, Sevilla, España’, Phone: ‘+34123456’, Email:’agentX@gmail.com’. Then check the terms of the service and the privacy policy. |
| **Expected** | The system must return the form with a red ‘Username already exists’ error. |
| **Outcome** | The form only with a ‘There was an error executing the action’ message. |
| **Notes** |  |

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| **Test <#004>** | |
| **Description** | The form must be filled in with the following data: Username: ‘agentX’, Password: ‘agentX’, Password confirmation: ‘agentX’, Name: ‘agent, Surname:’X’, Picture: ‘http://www.photo.com/’, Postal Address: ‘Avenida de Reina Mercedes s/n, 41012, Sevilla, España’, Phone: ‘+34123456’, Email:’agentX@gmail.com’. Then check the terms of the service and the privacy policy. |
| **Expected** | The system must return the form with a red ‘El nombre de usuario ya existe’ error. |
| **Outcome** | The form only with a ‘Hubo un error al ejecutar la acción’ message. |
| **Notes** |  |

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| **Test <#005>** | |
| **Description** | The form must be filled in with the following data: Username: ‘agentP’, Password: ‘agentP’, Password confirmation: ‘agentF’, Name: ‘agent’, Surname: ’Distinct Password’, Picture: ‘http://www.photo.com/’, Postal Address: ‘’, Phone: ‘’, Email:’agentP@gmail.com’. Then check the terms of the service and the privacy policy. |
| **Expected** | The system must return the form with a red ‘Password must match’ error. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#006>** | |
| **Description** | Change to es at the up left corner. The form must be filled in with the following data: Username: ‘agentP’, Password: ‘agentP’, Password confirmation: ‘agentF’, Name: ‘agent’, Surname: ’Distinct Password’, Picture: ‘http://www.photo.com/’, Postal Address: ‘’, Phone: ‘’, Email:’agentP@gmail.com’. Then check the terms of the service and the privacy policy. |
| **Expected** | The system must return the form with a red ‘Las contraseñas deben coincidir’ error. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#007>** | |
| **Description** | The form must be empty. |
| **Expected** | The system must return the form with constrains errors of the Username, Password, Password confirmation, Name, Surname and Email. It must return an error of the terms of service and privacy policy too. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#008>** | |
| **Description** | See the page source and checks that it doesn’t have hidden inputs to hack. |
| **Expected** | It must have only the cookies and the terms of policy. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#009>** | |
| **Description** | Click the cancel button. |
| **Expected** | The system must return the welcome page. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#010>** | |
| **Description** | Change to es at the up left corner. Click the cancel button. |
| **Expected** | The system must return the welcome page. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <02> <Create, edit and delete an advertisement being an agent>

Description

An authenticated agent wishes to create, edit or delete an advertisement, he needs to fill the form; and then click on the save button.

Access

Main Menu > Advertisements > My advertisements

Tests

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| **Test <#011>** | |
| **Description** | Click on the ‘Create a new advertisement’ link. |
| **Expected** | A form with the advertisement’s fields. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#012>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Crear un nuevo anuncio’ link. |
| **Expected** | A form with the advertisement’s fields. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#013>** | |
| **Description** | Click on the ‘cancel’ button. |
| **Expected** | Return to the list of advertisements view. |
| **Outcome** | Return to the welcome page |
| **Notes** |  |

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| **Test <#014>** | |
| **Description** | Change to es at the up left corner. Click on the ‘cancel’ button. |
| **Expected** | Return to the list of routes view. |
| **Outcome** | Return to the welcome page |
| **Notes** |  |

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| **Test <#015>** | |
| **Description** | Leave all the fields empty. |
| **Expected** | The same form with constraint errors. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| --- | --- |
| **Test <#016>** | |
| **Description** | Change to es at the up left corner. Leave all the fields empty. |
| **Expected** | The same form with constraint errors. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#017>** | |
| **Description** | The fields that must have values are completed. Then click the ‘save’ button. |
| **Expected** | Return to the list of advertisements with a red ‘Action performed successfully’ message. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#018>** | |
| **Description** | Change to es at the up left corner. The fields that must have values are completed. Then click the ‘save’ button. |
| **Expected** | Return to the list of advertisements with a red ‘Acción realizada con exito’ message. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#019>** | |
| **Description** | Click the ‘edit’ link of the first advertisement in the list and then click on the ‘delete’ button. |
| **Expected** | Return to the list of advertisement with a red ‘Action performed successfully’ message and the advertisement will be disappeared of the list. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#020>** | |
| **Description** | Change to es at the up left corner. Click the ‘edit’ link of the first advertisement in the list and then click on the ‘delete’ button. |
| **Expected** | Return to the list of advertisements with a red ‘Acción realizada con exito’ message and the advertisement will be disappeared of the list. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#021>** | |
| **Description** | Click the ‘edit’ link of the first route in the list, change something and then click on the ‘edit’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be change. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| --- | --- |
| **Test <#022>** | |
| **Description** | Change to es at the up left corner. Click the ‘edit’ link of the first route in the list, change something and then click on the ‘edit’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be change. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#023>** | |
| **Description** | Insert a credit card that expires in the current month or that has expired. Then click the ‘save’ button. |
| **Expected** | The form with a constraint error of the expiration date. |
| **Outcome** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be change. |
| **Notes** |  |

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| **Test <#024>** | |
| **Description** | View the page source by double click on the page and select the option. |
| **Expected** | Only the id is hidden. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| **Test <#025>** | |
| **Description** | Change to es at the up left corner. View the page source by double click on the page and select the option. |
| **Expected** | Only the id is hidden. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <03> <List the own advertisements being an agent>

Description

An authenticated agent wishes to list her or him own advertisements; he or she clicks on the link and the view is shown.

Access

Main Menu > Advertisements > My advertisements.

Tests

|  |  |
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| **Test <#026>** | |
| **Description** | Go to the route. |
| **Expected** | A table of advertisements with the title, banner, target URL, start moment, number of days to display and a ‘edit’ link that it’s displayed if the display time has not finished. |
| **Outcome** | The column start moment isn’t displayed. |
| **Notes** |  |

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| **Test <#027>** | |
| **Description** | Change to es at the up left corner. Go to the route. |
| **Expected** | A table of advertisements with the title, banner, target URL, start moment, number of days to display and a ‘edit’ link that it’s displayed if the display time has not finished. |
| **Outcome** | The column start moment isn’t displayed. |
| **Notes** |  |

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| --- | --- |
| **Test <#028>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#029>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <04> < List the hikes in which there is registered an advertisement being an agent>

Description

An authenticated agent wishes to browse the hikes in which he or she has registered an advertisement.

Access

Main Menu > Hikes > Hikes with advertisements.

Tests

|  |  |
| --- | --- |
| **Test <#030>** | |
| **Description** | Go to the route |
| **Expected** | A table with the hikes in which he or she has registered an advertisement. The table displays the name, description, route name and a ‘view’ link to display all the information about the hike. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| --- | --- |
| **Test <#031>** | |
| **Description** | Change to es at the up left corner. Go to the route. |
| **Expected** | A table with the hikes in which he or she has registered an advertisement. The table displays the name, description, route name and a ‘view’ link to display all the information about the hike. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#032>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#033>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#034>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| --- | --- |
| **Test <#035>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <05> < List the hikes in which there isn’t registered an advertisement being an agent>

Description

An authenticated agent wishes to browse the hikes in which he or she has not registered an advertisement.

Access

Main Menu > Hikes > Hikes without advertisements.

Tests

|  |  |
| --- | --- |
| **Test <#036>** | |
| **Description** | Go to the route |
| **Expected** | A table with the hikes in which he or she has not registered an advertisement. The table displays the name, description, route name and a ‘view’ link to display all the information about the hike. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#037>** | |
| **Description** | Change to es at the up left corner. Go to the route. |
| **Expected** | A table with the hikes in which he or she has not registered an advertisement. The table displays the name, description, route name and a ‘view’ link to display all the information about the hike. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#038>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#039>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#040>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** | It works as expected |
| **Notes** |  |

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| --- | --- |
| **Test <#041>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <06> <List the taboo advertisements being an administrator>

Description

An authenticated administrator wishes to list the taboo advertisements; he or she clicks on the link and the view is shown.

Access

Main Menu > Advertisements > Taboo advertisements.

Tests

|  |  |
| --- | --- |
| **Test <#042>** | |
| **Description** | Go to the route. |
| **Expected** | A table of taboo advertisements with the title, banner, target URL, start moment, number of days to display and a ‘delete’ link that it’s displayed if the display time has not finished. |
| **Outcome** | The column start moment isn’t displayed. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#043>** | |
| **Description** | Change to es at the up left corner. Go to the route. |
| **Expected** | A table of advertisements with the title, banner, target URL, start moment, number of days to display and a ‘delete’ link that it’s displayed if the display time has not finished. |
| **Outcome** | The column start moment isn’t displayed. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#044>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#045>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <07> <Remove an advertisement being an admin>

Description

An authenticated admin wishes to delete an advertisement; he or she go to the taboo advertisements list and clicks on the ‘delete button’. The advertisement should disappear.

Access

Main Menu > Advertisements > Taboo advertisements

Tests

|  |  |
| --- | --- |
| **Test <#046>** | |
| **Description** | Go to the view and click on the ‘delete’ button of the first route and confirm it. |
| **Expected** | The same table without the route. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#047>** | |
| **Description** | Change to es at the up left corner. Go to the view and click on the ‘delete’ button of the first route. |
| **Expected** | The same table without the route. |
| **Outcome** | It works as expected |
| **Notes** |  |

# Use case <08> <Display a dashboard being an admin>

Description

An authenticated admin wishes to display a dashboard; he or she go to the dashboard link.

Access

Main Menu > Dashboard.

Tests

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| --- | --- |
| **Test <#048>** | |
| **Description** | Go to the view. |
| **Expected** | A dashboard with the average and the standard deviation of: routes per user, hikes per route, the length of the routes and the length of the hikes. The outlier routes according to their lengths. The average number of chirps per user. The users who have posted more than 75% the average number of chirps per user. The users who have posted less than 25% the average number of chirps per user. The average of comments per route (including their hikes). The ratio of routes that have at least one advertisement versus the routes that don’t have any. The ratio of advertisements that have taboo words. |
| **Outcome** | It works as expected |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#049>** | |
| **Description** | Change to es at the up left corner. Go to the view. |
| **Expected** | A dashboard with the average and the standard deviation of: routes per user, hikes per route, the length of the routes and the length of the hikes. The outlier routes according to their lengths. The average number of chirps per user. The users who have posted more than 75% the average number of chirps per user. The users who have posted less than 25% the average number of chirps per user. The average of comments per route (including their hikes). The ratio of routes that have at least one advertisement versus the routes that don’t have any. The ratio of advertisements that have taboo words. |
| **Outcome** | It works as expected |
| **Notes** |  |