RAS test book

1 Revision history

Version	Date	Author	Description of revision
0.1	2017-11-27	B. Dijck	First draft
0.2	2017-11-30	B. Dijck	Minor update
0.3	2017-12-13	Ives vd Flaas	Minor update
0.4	2018-01-24	B. Dijck	Minor update (test different browsers)
0.5	2018-01-24	B. Dijck	Minor updates
0.6	2018-03-06	P. Meir	Added Data Analysis
0.7	2018-03-06	P. Meir	Expanded filter list tests + cleanup

2 Table of contents

3 Software to be tested

3.1 Access to the application
- URL: http://ghent:80
- Login credentials:
  - User: test@test.com
  - Password: ask RAS development team
- It is possible that some tests require additional credentials but these should be specified in these specific tests.

4 Test suite

This section contains all the tests that need to be executed to verify the functionalities contained in the RAS application.

The tests are grouped around the following domains:

		new pwd	work	
12	User is logged in	click 'hello <username>' in home screen	profile page should be shown	✓

4.2 **Administration**

4.2.1 Manage users
- create user (+ test login using newly created user) ✓
- impersonate (+ test permissions)

Testing of permissions and web notifications happens in section 4.

Ask a developer to delete the newly created user (w/ permissions)

4.2.2 Manage companies
- screen should show all companies ✓
- create new company

Ask a developer to delete the newly created company. ✓

4.2.3 Manage assets
- create new asset ✓
- set associated companies ✓
- change ftp password (and test FTP) ✓
- change asset image ✓

Note: on GHENT it is not be possible to test FTP.

4.2.4 Manage asset type ✓
- create new asset type
  - o base asset type is required (cannot be null/none) ✓
- asset types cannot be deleted from UI

Ask a developer to delete the newly created asset type. ✓

4.2.5 Manage Data Chunks
- only x records are loaded initially, but by scrolling down additional records are added to the table ✓
- Records are sorted: most recent at the top ✓

4.3 **Assets screen**

4.3.1 List of assets
- The screen should show the list of all the assets that are available for the company (that the user belongs to), and only these assets. ✓
- The screen should not show any asset that is not linked to the company the user belongs to. ✓
- Images should be shown for every asset that has an avatar in the list. ✓
- Clicking a card (box in UI showing details of single asset), should bring up ✓ the asset detail screen

- o email should be sent to user
- o web notification should be shown
- o both messages contain a link to the same csv export file
- exported file is correct

4.4.6 Filter sharing
- Share filter
- Unlink filter
- Accept share invitation
- Try to accept share invitation twice
- Refuse share invitation

4.5 Dashboards

4.5.1 List of dashboards
- The screen should show the list of all the dashboards that are available for the user. This includes: dashboards that are created by the user and dashboards that are shared with the user.
- Dashboards that are created by the user:
  - o have edit, export and delete button
  - o have a share icon showing the number of shares
  - o have a clickable title that takes the user to the dashboard detail screen
- Dashboards that are not created by the user (i.e. shared with the user):
  - o have view and unlink button
  - o have no share icon

4.5.2 Create a new dashboard
- Drop-down list of filters should contain filters that are created by the users and filters that are shared with the user
- The <edit> button next to the drop-down list of filters should only be enabled for filters that are created by the user, not for those that are shared with the user
- After the dashboard is created, the card in the dashboard list should include an image preview of the dashboard.

4.5.3 Edit an existing dashboard
- Clicking <edit> should bring user to the same UI as for the create

4.5.4 Duplicate an existing dashboard
- Clicking should bring user to the same screen as for editing a dashboard.

4.5.5 Delete an existing dashboard
- Click <Delete>.
- Should not be possible with a dashboard that is shared with the user.
- If the user tries to delete a dashboard that is shared by the user with other users, a warning message should be displayed after the user clicks 'delete'
- If the user has deleted a dashboard that is shared by the user with other users, then this dashboard should not be in the list of dashboards anymore for those other users.

- o Find <user2>
- o Click <sends web notification>
- o Enter any data
- o Logoff
- Read notification
  - o Login as user2
  - o Top of screen: bell icon should indicate that a notification is available
  - o Notification message should contain the data that was entered by user1

4.10 User security

Check permission:

Login with a user that does not have permission to ...

TODO

4.11 Web browser support

Testing web browser support can be done in many ways. The following is a basic set of tests.

	Google Chrome	Firefox	Microsoft Internet Explorer	Microsoft Edge
Enter URL, access application	U	✓	✓	✓
Edit a filter	✓	✓	X	✓
View a dashboard	✓	✓	✓	✓
View an asset's details screen	✓	✓	✓	✓

Note: The list of supported browsers (and their versions) is not specified in this test document: this list should be specified elsewhere. In absence of such a list, the tests in this paragraph assume that the latest major version of each browser is used.

4.12 Data Analysis

4.12.1 Create DAD

- o Enter a valid RASQL statement that will generate a few notifications and emails
- o Add notification and email making use of the templating feature (e.g. add [soc_value]) in the content or title somewhere.
- o Save the DAD
- o Verify no errors are displayed

4.12.2 Run a DAD

- o Enable the newly created DAD
- o Check to see that it is running and creating the messages (email+notification) properly
- o Ensure the background color of the dad turns green while it is running