

QCAT - User Story #1793

Refactor configuration object

06 Feb 2018 15:12 - Sebastian Manger

Status: Rejected	Start date: 06 Feb 2018
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 400.00 hours
Target version: QCAT Backlog	Spent time: 0.00 hour
Resolution:	

Description

Intro

The configuration was created as modular structure, to link different questionnaires. As an example, a 'light' questionnaire could be combined with a module for 'climate change' and a 'plus' module. Although this was planned, the questionnaires actually requested are 'large' blobs of questions, and not modular. Therefore, the technical implementation doesn't reflect the actual reality, the modules are not used at all. This misconception leads to performance problems (page load time and RAM consumption). Resolving this would lead to a leaner, more maintainable, more flexible application.

Technical detail

- Refactor the configuration object (2k lines of code; ~50k lines of JSON - this could be automated)
- Update tests
- Use python objects instead of JSON
- Goal: split configuration into smaller objects
- This is the very heart of the application

Estimate breakdown

- Rough estimate, as this is out of scope.

History

#1 - 06 Feb 2018 18:21 - Sebastian Manger

- translation missing: en.field_tag_list set to Improvement

- Description updated

- Estimated time set to 400.00 h

#2 - 22 Feb 2018 10:13 - Kurt Gerber

- Target version changed from Carbon Benefit to QCAT Backlog

#3 - 10 Oct 2018 08:59 - Kurt Gerber

- Status changed from New to Rejected