

QCAT - Task #1782

User Story # 1781 (Closed): Versioning of configuration

Proof of concept: new configuration as code

06 Feb 2018 14:24 - Sebastian Manger

Status: Closed	Start date: 06 Feb 2018
Priority: High	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 80.00 hours
Target version: Carbon Benefit	Spent time: 80.00 hours
Resolution:	

Description

Notes

- Similar to a django migration
- Specify diff only, as code
 - Change fields
 - Add fields
 - Delete fields
 - Change field order
 - Change section of question
- Set documentation/"What's new" in diff
- Make 'context aware' change hints for questions possible
- Use new table (or existing configuration table) to store the documentation/"What's new" and changed fields

Estimate breakdown

- Extend/create table for documentation/"what's new": 2h
- New command to load data from diff (base class)
 - Validate ' version history' (depends_on): 4h
 - Set structure for command content: changes, documentation, help text: 2h
 - Add new field: (8h)
 - Change order: question, questiongroup, section: (8h)
 - Change structure (move question between sections): (8h)
 - Change field type: (8h)
 - Delete field: (8h)
 - Merge data with previous version and get json: 8h
 - Validate structure: 2h
 - Save to db: 2h
- Internal review (ongoing): 8h
- Tests: 12h

History

#1 - 06 Feb 2018 16:46 - Lukas Vonlanthen

- Description updated

#2 - 06 Feb 2018 18:10 - Sebastian Manger

- Description updated

#3 - 08 Feb 2018 11:20 - Lukas Vonlanthen

- translation missing: en.field_tag_list set to Required

- Description updated

- Estimated time set to 80.00 h

#4 - 27 Feb 2018 09:52 - Kurt Gerber

- Status changed from New to Accepted

#5 - 27 Feb 2018 09:54 - Kurt Gerber

- Priority changed from Normal to High

#6 - 19 Mar 2018 16:05 - Sebastian Manger

Next steps (blocker, pair programming recommended)

- decisions: naming
- migrate configuration (and questionnaire) model
- data migration for existing configuration / questionnaires --> this will break things!

'single' tasks:

- (abstract) base class for new releases
- basic code cleanup: split 'name' of configuration and 'version' ('technologies' -> 'technologies_2016')

#7 - 05 Apr 2018 09:41 - Kurt Gerber

- Status changed from Accepted to In Progress

#8 - 04 Jul 2018 10:02 - Lukas Vonlanthen

- Status changed from In Progress to Closed