

# Overview

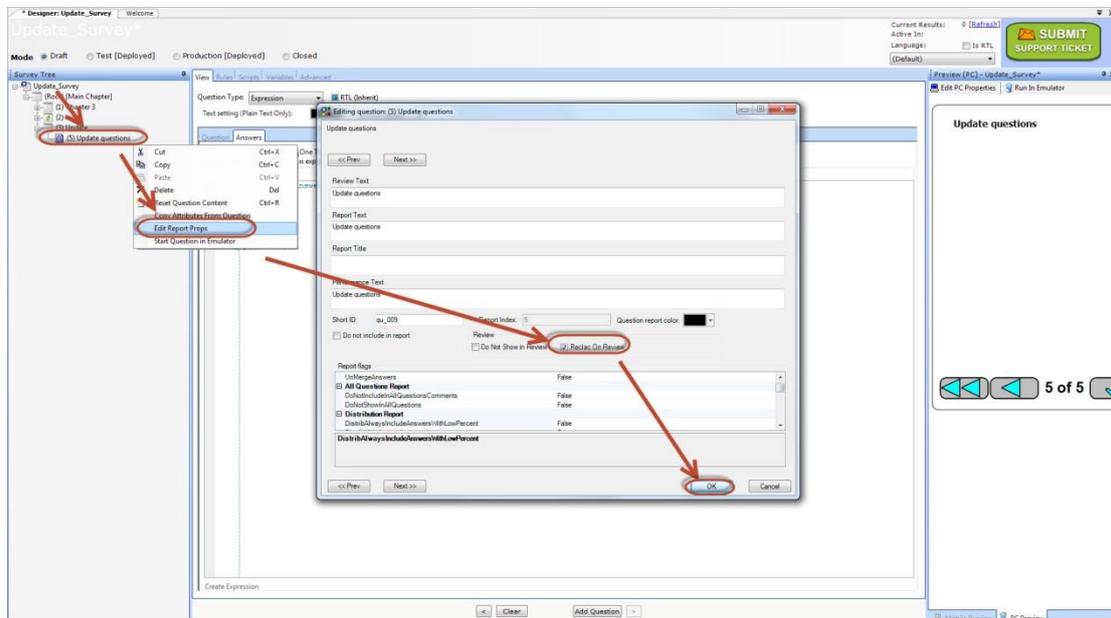
Resolve is a feature that re-calculates scripts by using Expression questions – this will update question's answers with the relevant pre-defined script in an Expressions question.

Before making any changes, and in order to prevent loss of data, we highly recommend to go over "Making safe changes in a production survey" manual in the following link:

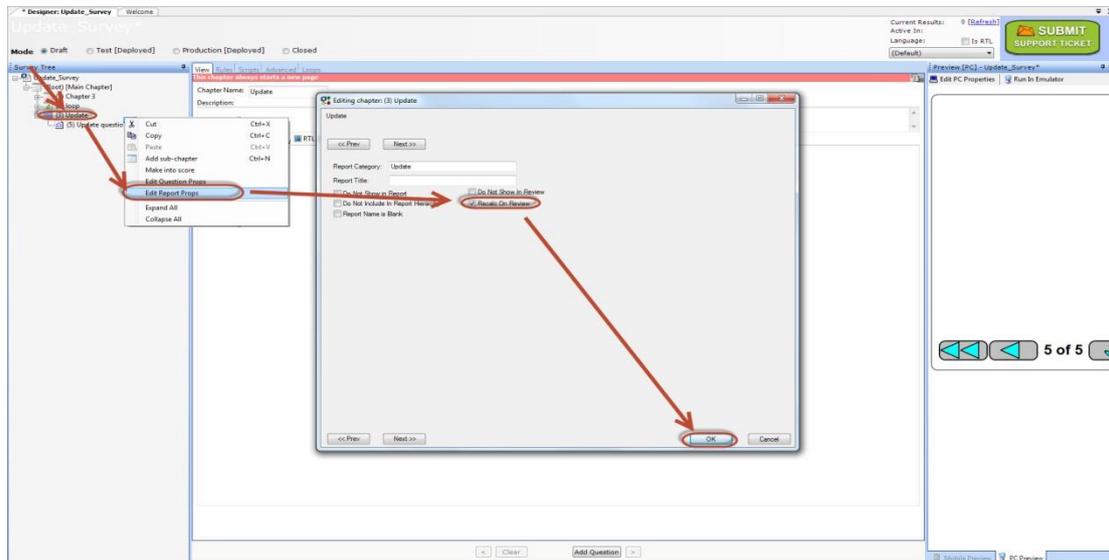
<http://support.dooblo.net/entries/22375512-How-to-make-safe-changes-to-a-production-survey>.

## Steps:

1. Create a new chapter called "Updates" in the end of your survey, in this chapter add a new Expression question. For more information about Expression question please use the following manual: <http://support.dooblo.net/entries/26219523-Expression-Question>.
2. **The expression question would need to have a script inside its 'Answers' tab that set the needed answers in the relevant question.** For example, if you have a script in Start Script tab of one of the questions that wasn't doing particularly as expected during the interview, please add to the expression question a similar script with the right modifications so when this script runs it calculates the answers as was expected in the first time.
3. Set this Expression question to be enabled on a feature called "Recalc on Review" by: Right click on the expression question -> 'Edit Report Props' -> Tick "Recalc on Review" check box.



3. Set all the parent chapters of the Expression question to be enabled on "Recalc on Review" by: Right click on the "Update" Chapter and choose "Edit Report Props" -> Tick the "Recalc on Review" check box.



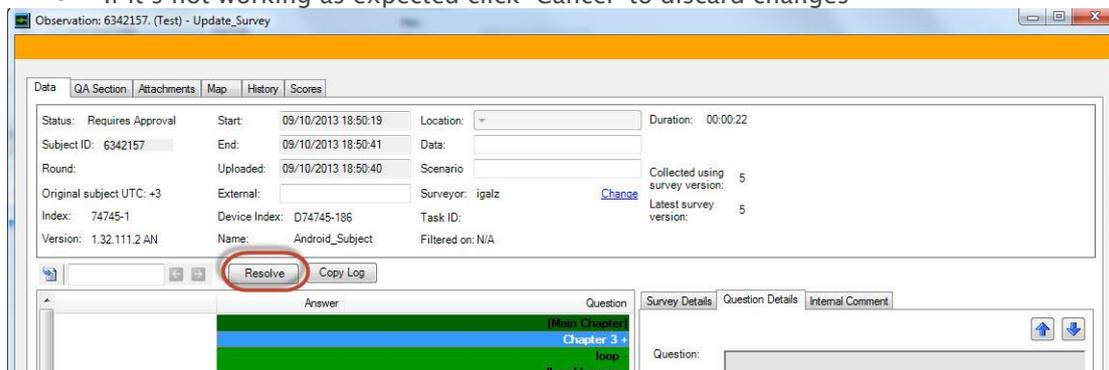
4. Do the same as step no. 3 for all the parent chapters of the Expression question, including the "Root" chapter.

5. Go to the Operations console.

**\*\*Note\*\*** : Please make sure that the interviews that you want to Resolve are in one of the rewrite statuses like "In-Progress" or "Requires-Approval" – chapter 3 in the following manual: <http://support.dooblo.net/entries/22373303-How-to-edit-data-that-was-collected-in-SurveyToGo>.

6. Test the code you added on 1 interview to make sure it works as expected: Double click on an interview and press the resolve button. Check your data:

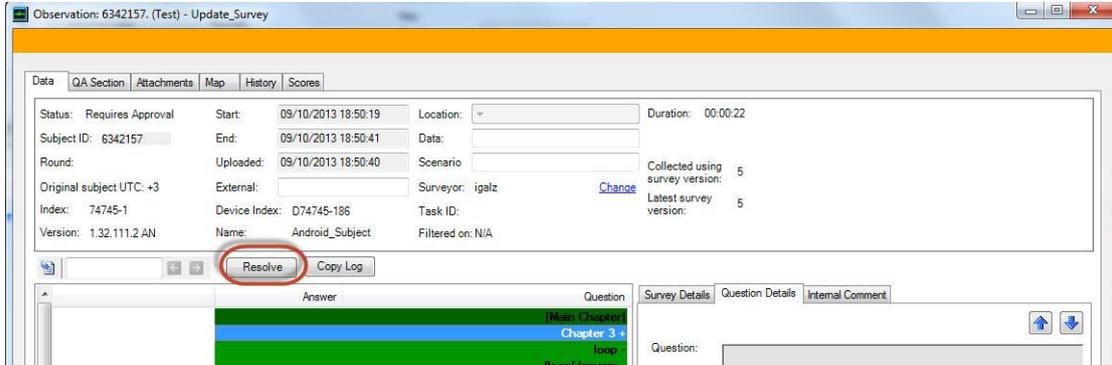
- If it is correct and the code is working as expected click 'OK' to save the changes
- If it's not working as expected click 'Cancel' to discard changes



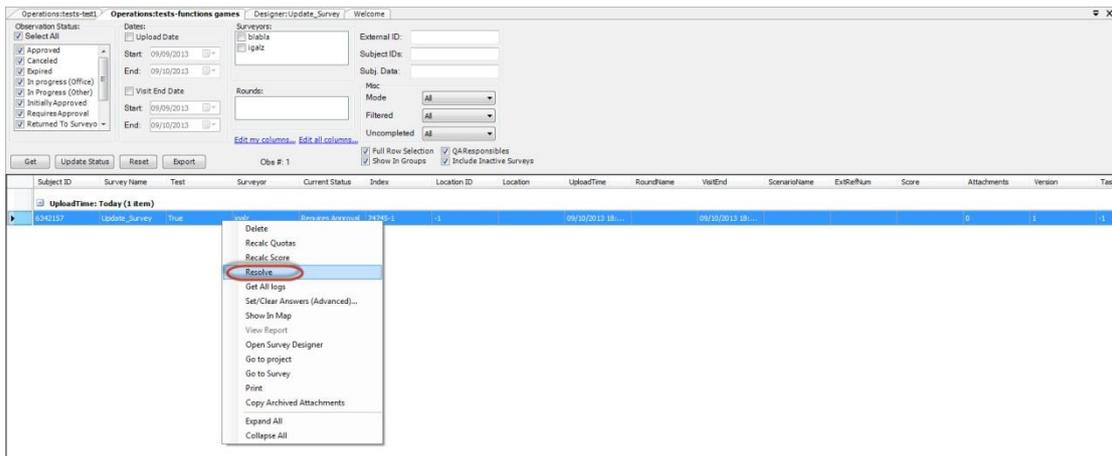
Fix your code and repeat this step until the code is working as expected.

7. There are 2 ways to Resolve interviews:

- i. **One interview at a time** – Double click on an interview and press the resolve button. It is highly recommend checking at least one interview to make sure that the script in the Expression question works as expected.



- ii. **Several interviews** – Select the needed interviews in the operations console grid and select "Resolve" by doing Shift+Ctrl+right click on one of them.



8. In order to avoid mistakenly overwrite answers, in questions that will be collected in future, please set the chapter called "Updates" to have an Entrance rule as 'false', so it's never reenter again.

9. Disable the 'Recalc on Review' on the Expressions question, in order to prevent mistakenly clicking resolve again and over-writing the answer once again.

This process, will eventually update the old interviews with the relevant answer in the new question added, and have the new interviews continue normally with the new question added.

That's it!