Using 4.8.1 Internet

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IBUC 2009 - Riga, Latvia
Topics

- Case study: Survey versioning
- Layout: improved group editor
Case Description

- Active Web Survey with interruption allowed
- Want to modify questionnaire
- Update survey:
  - Minimal ‘down-time’
  - Transparent to respondent

Demo
Update at same location

- **Advantage:**
  - Same URL

- **Disadvantages:**
  - Survey ‘under construction’
  - Incompatible database

**Demo**
Update at new location

- **Advantage:**
  - Survey remains accessible

- **Disadvantages:**
  - Other URL
    - How to distribute new URL to respondent?
    - How to handle interrupted interviews?
  - Multiple databases
Side-by-side survey

- **Advantages:**
  - General URL
  - No downtime

- **Disadvantage:**
  - Multiple databases
Steps for side-by-side survey

1. **Create** modified survey
   - Increment version number
2. **Test** modified survey
3. **Switch** to modified survey
   - New respondent **starts** latest version
   - Previously aborted session **continues** with its specific version
Issues

- How can respondent use correct version?
- How can interview be continued after installation of a new version?
- How do we handle incompatible data?
Side-by-side installation

- Use Versioning (*Survey1, Survey2, ...*)
- Provide non-specific URL (*Survey*):
  - Respondent not aware of version
  - Redirect to current version
- Store user info in journal database
- Multiple databases:
  - Single record per respondent
  - Easy to merge after collection
How does \textit{Login} work?

- Ask ID
- Look up ID in \textit{shared} journal database
- If found (interrupted survey)
  - Get version number
  - Start survey with that version number
- Else (new respondent)
  - Start survey with active version number
How does *main Survey* work?

It updates record in *journal database*:

- **When?**
  - At start, end, interruption

- **What?**
  - ID
  - Version
  - Status: Started, Finished, or Aborted
Merge collected data

- Start with empty final database
- For each survey version:
  - Add collected data using Manipula:
    - Automatic conversion of incompatible data
  - At most one record per respondent

Demo
Blaise Internet Group Editor

Old editor

- No multiselect
- Not possible to undo or redo actions
- All actions are applied instantly, not possible to cancel the editor in last screen
Group Editor

New editor

- Hold ctrl for multiselect
- Possible to undo and redo actions
- Multiple methods to move items
- Colored borders to easily determine to what question the element belongs
Move/resize items (1)
Move/resize items(2)

- Right mouse click
Move items
Resize items
Resize at single select

- Same as in the old situation
Presentations / examples

https://oto.cbs.nl/ibuc