A Web Compatible Dep

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CentERdata

- Tilburg University
- IT department

- LISS panel, CentERpanel
- Large European Studies; SHARE, ESS, EVS, GGP
- SERRIS; coding platform, translation tool TRAPD compatible, FMMS
- Apps, webquestionnaire innovations

- JADS
SHARE

- CAPI

- Longitudinal
  - We want to ask the same people every 2 years

- Ex-ante harmonization
  - All countries use the same questions
  - All countries use same software
  - All countries on same schedule

- Cross-national
  - Wave 6 in 21 countries
  - Wave 7 in up to 28 countries (full coverage of EU28)
SHARE - questionnaire
SHARE - translations
CAPI development: work flow

New content in EN

Decision on CAPI content

Programming of generic pretest CAPI

Testing of generic pretest CAPI

Frozen generic version

Testing of country-specific CAPI

Compilation of country-specific CAPI

Translation of EN source questionnaire

Fieldwork

Parallel feedback loops
Architecture
Share

Haushaltsmitglieder

Emily Parvela

- Zielperson ID: TT-000200-01
- Vorname: Emily
- Nachname: Parvela
- Geburtsjahr: 1958
- Geschlecht: weiblich

Teilnahme am Wellen
- Zielperson: Lebend

- Ehemann / Ehefrau: Keine

- SHARELIFE Interview fortsetzen
- Aktualisierte Stellvertreter Information

Termine

- 5 Sep 2016 (Mo)
- 6 Sep 2016 (Di)
- 7 Sep 2016 (Mi)
- 8 Sep 2016 (Do)
- 9 Sep 2016 (Fr)
- 10 Sep 2016 (Sa)
- 11 Sep 2016 (So)
2016?

Diagram:
- SMS
- DEP
- Questionnaire
- BLAPI
- VBS

Connections:
- SMS to DEP
- DEP to Questionnaire
- Questionnaire to BLAPI

Note: VBS is marked with a cross, indicating a potentially incorrect or removed connection.
## What now?

<table>
<thead>
<tr>
<th>Solution</th>
<th>Pro</th>
<th>Con</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reuse VB6 build on Blaise 4.8 API</td>
<td>• Proven</td>
<td>• Outdated</td>
</tr>
<tr>
<td></td>
<td>• Works with current questionnaire</td>
<td>• Limited recent experience</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Bad to support</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• No future solution</td>
</tr>
<tr>
<td>Blaise 4.8 DEP</td>
<td>• Stable</td>
<td>• Can’t develop a rich interface</td>
</tr>
<tr>
<td>Blaise 5 DEP</td>
<td>• New Blaise features seem to fit the regular questionnaire very well</td>
<td>• Can’t develop a rich interface</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Limited experience</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Complete redesign of all tools involved</td>
</tr>
<tr>
<td>Build something on Blaise 4 API</td>
<td>• Experience</td>
<td>• What IDE?</td>
</tr>
<tr>
<td>Build something on Blaise 5 API</td>
<td>• Future proof</td>
<td>• Complete redesign of all tools involved</td>
</tr>
<tr>
<td></td>
<td>• Build up experience</td>
<td>• What IDE?</td>
</tr>
<tr>
<td>Use the earlier developed web solution</td>
<td>• Proven</td>
<td>• Questionnaire in browser</td>
</tr>
<tr>
<td></td>
<td>• Easily adapted to work with current questionnaire</td>
<td>• Install Blaise IS on every laptop</td>
</tr>
<tr>
<td>Other vendor</td>
<td>• Could try to find something that fully supports all our requests</td>
<td>• No experience</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Complete redesign of all tools involved</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Can’t reuse already developed code</td>
</tr>
<tr>
<td>Develop own survey system</td>
<td>• Full control</td>
<td>• Can’t reuse already developed code</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Would take very long</td>
</tr>
</tbody>
</table>
Java can call Blaise API too
WEbDep - HTML
WEbDep - HTML

HTML + CSS + JS

- HTML
- CSS
- JS

File system:

<table>
<thead>
<tr>
<th>Name</th>
<th>Date modified</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>css</td>
<td>10/4/2016 3:30 PM</td>
<td>File folder</td>
<td></td>
</tr>
<tr>
<td>img</td>
<td>10/4/2016 3:30 PM</td>
<td>File folder</td>
<td></td>
</tr>
<tr>
<td>js</td>
<td>10/4/2016 3:30 PM</td>
<td>File folder</td>
<td></td>
</tr>
<tr>
<td>index.html</td>
<td>9/27/2016 12:17 PM</td>
<td>Firefox HTML Doc...</td>
<td>37 KB</td>
</tr>
</tbody>
</table>
WebDEP - JSON

BlaiseObj
  Key1
  Key2
  Name
  Text
  questionText
  Remarked
  RemarkText
  Interface
  ErrorMessage
  HardErrorMessage
  HardErrorInvolved
  SoftErrorMessage
  SoftErrorInvolved
  DontKnowAllowed
  RefusalAllowed
  Required
  Value
  Status
FieldDef
  MinValue
  MaxValue
  DataType
  Categories
  IsSet
  TextAsSetString
• Reuse Javascript code:
  • Autosuggest
  • Word recall
  • Calendar
Demo Movie