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A Generic Platform for the Collation and Sharing of Web Survey Data

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Purpose of Surveys



<https://commons.wikimedia.org/wiki/File:Emblem-question.svg>



<https://commons.wikimedia.org/wiki/File:Information.svg>



https://commons.wikimedia.org/wiki/File:Tick_green_modern.svg

Types of Surveys



<https://commons.wikimedia.org/wiki/File:Face-to-Face-Logo.jpg>



<https://commons.wikimedia.org/wiki/File:Telefono.png>

https://commons.wikimedia.org/wiki/File:Form_1040,_2005.jpg

Name	Value
Name	
Sex	<input type="radio"/> Male <input checked="" type="radio"/> Female
Eye color	green
Check all that apply	<input type="checkbox"/> Over 6 feet tall <input type="checkbox"/> Over 200 pounds
Describe your athletic ability:	
Enter my information	

https://commons.wikimedia.org/wiki/File:Sample_web_form.png

Advantages of Web Surveys

- No researcher for collection
- Dynamic surveys
- Low barrier of entry

Existing Systems

FluidSurveys



QuON Features

- Branching
- User types
- Metadata publishing

Using QuON

The survey object attribute has been saved

Actions
[Return to Survey Objects](#)

Survey Object Attributes

Survey Object: Happiness scale table

Name	Value	Actions
Question Text	<p>Please rate your level of happiness.</p>	Edit
Options	1=Very happy 2=Somewhat happy 3=Neutral 4=Somewhat unhappy 5=Very unhappy 6=Depressed	Edit
Items	Now Yesterday 2 days ago 1 week ago	Edit
Table	yes	Edit

Page 1 of 1, showing 4 records out of 4 total, starting on record 1, ending on 4

Question: Please rate your level of happiness:

	Very happy	Somewhat happy	Neutral	Somewhat unhappy	Very unhappy	Depressed
Now	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yesterday	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 days ago	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1 week ago	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Survey Objects

- Branches
- Calculations
- Questions
 - Informational, Text, Checkbox, Radio button, Button option, Drop down, Calendar, Rank Order, Distribution of Points, Likert scale

Survey Metadata

RESEARCH DATA AUSTRALIA [Advanced Search](#)

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HMRI Consumer Registry

Data from the HMRI Consumer Registry Survey will be used to determine the proportion of chronic disease out-patients who are willing to be contacted about future research and quantify how frequently they would be willing to be contacted about potential research projects. Support persons, defined as individuals who provide daily care or assistance to a patient, can also complete the Consumer Registry Survey. Survey items, including object type: Demographic information, disease-specific information (such as diagnosis, time to surgery), preferences for research participation, and contact details. Survey item types include text fields and multiple choice (radiobutton). The maximum number of items an individual can answer is 32; the minimum is 12. Survey domains or latent variables: There are no domains or latent variables. Psychometric analysis or development information: This survey does not require psychometric analysis. It was developed using iterative review involving health service researchers, HMRI key stakeholders, and community members. Data collection methods, including time frame: Data will be collected using iPad technology with the assistance of trained HMRI research support persons. Eligible participants are approached by research support persons while waiting for their appointment in a chronic disease or surgical out-patient clinic. The survey takes approximately 7 minutes to complete. Data collection began in December 2012. Inclusion criteria and sample size: To be eligible, participants must be: over the age of 18 years; be attending a neurology, cardiology, respiratory, surgical, or medical oncology out-patient clinic; understand English; and have attended the clinic at least once prior to enrollment. A total of 1400 participants are included across all out-patient clinics. This sample size will be composed of: 400 medical oncology, 400 surgical, 200 neurology, 200 cardiology, and 200 respiratory. Demographic description of participants: Not available at this time. Any anticipated secondary data analysis: None

Subjects:
ANZSRC

Keywords

Identifiers:
Handle: <http://hdl.handle.net/1959.13/937260>

Access
<http://ands.newcastle.edu.au/...>

Rights
Access rights
Information collected for, used in, or generated by, this project is intended to be used for establishing a database/data collection register for future use by the researcher for which ethical approval will be sought. Access is conditionally available to those researchers who undergo a HMRI scientific review, and can provide evidence of human research ethics committee approval. Access to data is managed by the University of Newcastle Priority Research Center for Health Behaviour Research. Contact: Rob.Sanson-Fisher@newcastle.edu.au

Connections
Researchers

- R W Sanson-Fisher
- Elizabeth Fradgley
Primary Contact
- Elizabeth Fradgley

ANDS Suggested Links
Internal Records:
12 Collections with matching subjects

Discussion



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- ✦ <http://code.google.com/p/quon>