Using the Canard Question Module Editor to produce and publish DDI Metadata
What is it?
Questionnaire design application, that produces metadata-rich specifications designed for use by researchers, archivists and anyone interested in producing well documented questionnaires without the requirement for expensive instrument programmer time.
This module asks about your ownership of Dogs. For this module please only answer about domestic pets you own that are canines.

1. Do you have a dog?
   - Yes
   - No

2. What is the sex of your dog?
   - Male
   - Female

3. What is his name?
   - Fido

4. What is the dog's age?
   - Please enter the dog's age at its last birthday. If the dog is less than 1 year old, answer "0".
   - [Input field: years]
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   - Yes
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   - Male
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   - ? years
This module asks about your ownership of Dogs. For this module please only answer about domestic pets you own that are canines.

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   - Yes
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   - Male
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   - Fido

4. What is the dog's age?
   - Please enter the dog's age at its last birthday. If the dog is less than 1 year old, answer "0".

   - years
Has your dog had a litter of puppies?
4. In whole dollars, how much do you spend on the following items for the last month?

$     $
8. Please tell us about your puppies vaccination record.

a. Has your puppy been vaccinated against...
   i. Rabies?
   ii. Canine influenza?
8. Please tell us about your puppy's vaccination record.

   a. Has your puppy been vaccinated against...
      i. Rabies?
      ii. Canine influenza?

   b. Please list any other vaccines your puppy has received.
**Conditional Name:** Split_dogs

**Branches Tab:**
- **Branch:** Does_have_dog
- **Has_dog:** = Y

**Sequence Guide:**

**Default Branch:** An optional branch that will be performed, if no other branches are chosen from the above sequence guide.

**Options:**
- **No_dog**
Conditional Name: Health_by_sex

Default Branch: An optional branch that will be performed, if no other branches are chosen from the above sequence guide.
1. Do you have a dog?
   - Yes >> Go to Question 2
   - No >> Go to Question 11

2. What is your dog's name?
   - Fido

3. What is the sex of Fido?
   - Male
   - Female

4. In whole dollars, how much do you spend on the following items for the last month?
   - $_________ $_________

5. What was Fido's age on his last birthday?
   - Please enter the dog's age at its last birthday. If the dog is less than 1 year old, answer "0".
1. Do you have a dog?
   - Yes  >> Go to Question 2
   - No   >> Go to Question 12

2. What is your dog’s name?

3. What is the sex of?

4. In whole dollars, how much do you spend on the following items for the last month?

12. Why do you not own a dog?
    Select at least 1
    - Allergic of dogs
    - Afraid of dogs
    - Am a postman/woman
    - Cannot afford the doggy in the window.
    - Other, please specify

13. Do you have any comments on this survey?
Branch Name: Does_have_dog

Language: British / Standard English / Eng

Target Respondent - The people who this section is specifically trying to gather data from.

Persons who have dogs

Purpose - Why are the people above identified and separated, and why are they being asked these questions.

Instruction - Extra text about this routing and sequencing that may be shown to a respondent depending on the final questionnaire.
Flow Logic:
- About_dogs
  - Has_dog
- Split_dogs
  - Does_have_dog
    - Dog_name
    - Dog_spending
    - Dog_age
  - Health_by_sex
    - Female_health
    - Had_litter
    - Male_health
  - Has_sired
- Puppy_health
- Days_Walked
- Dog_sex

Question Name: Has_sired

Concept: Persons who have dogs that are male (Male_health)
Target respondents:
- Persons who have dogs (Does_have_dog)
- All Persons (DOG_DEMO)

3. What is his name?
   Fido

4. What is the dogs age?
   Please enter the dogs age at its last birthday. If the dog is less than 1 year old, answer "0".
   ? years
Flow Logic

About_dogs
Has_dog
Split_dogs

Does_have_dog
Dog_name
Dog_spending
Dog_age
Health_by_sex
Female_health
Had_litter
Male_health
Has_sired

Question Name: Has_sired

Concept

Text
Response
Subquestions

Persons who have dogs that are male (Male_health)
Persons who have dogs (Does_have_dog)
All Persons (DOG_DEMO)

Target respondents:

3. What is his name?
Fido

4. What is the dogs age?

Please enter the dogs age at its last birthday. If the dog is less than 1 year old, answer "0".
Question Name: Has_sired

Target respondents: Persons who have dogs that are male (Male_health) or persons who have dogs (Does_have_dog) or all persons (DOG_DEMO)
How does it work?
How does it work?

1. Do you have a dog?
   - Yes  ➞ Go to Question 2
   - No   ➞ Go to Question 11

2. What is your dog's name?
   Fido

3. What is the sex of Fido?
   - Male
   - Female

4. In whole dollars, how much do you spend on the following items for the last month?
   $    $    

5. What was Fido's age on his last birthday?
   Please enter the dog's age at its last birthday. If the dog is less than 1 year old, answer "0".

```xml
<QuestionModule
   xmlns="sqbl:1"
   name="IASSIST_Survey"
   version="1">
   <InputDataElements/>
   <IncomingPopulation/>
   <WordSubstitutions/>
   <ModuleLogic/>
   <DerivedDataElements/>
   <Submodules/>
</QuestionModule>
```
How can it fit with other technology?
How can it fit with other technology?

<XSLT> plugins
How can it fit with other technology?

<XSLT> plugins

Input

DDI 3.1
DDI 3.2

Any DDI
Any XML
How can it fit with other technology?

<XSLT> plugins

Output

DDI 3.1
DDI 3.2
XForms

Any XML or Plain text
What is the future?

- Community support for new imports / export
  CS Pro, CASES, queXML
- Python-based plug-ins
  Allows direct access to repositories
  Improved import / export capability (JSON, Plain text, proprietary formats)
  Direct export to survey delivery tools
  Customised PyQT User Interface
- Direct PDF generation
Email:
- sam@SQBL.org

Twitter:
- @legostormtrooppr

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