Simple Questionnaire Example 1 “Smoking”



Conceptual instrument to hold the questionnaire

* displayLabel “British Births”
* WorkflowStepSequence/MasterSequence
	+ displayLabel “11 Smoking”
	+ WorkflowStepIndicator “1”
		- WorkflowStep is an Act is an InstrumentComponent is an InstanceQuestion - name “a)”
		- Instantiates RepresentedQuestion (see below)
	+ WorkflowStepIndicator “2”
		- WorkflowStep is an IfThenElse
			* Condition is a CommandCode
				+ Command

commandContent string: “if NO to 11a”

* + - * inputParameter
				+ Parameter ValueDomain [Problem is abstract?] “2”
				+ [Problem: how to identify array like “Q11a=2” as parameter?]
			* containsSubSequence WorkflowStepSequence
				+ WorkflowStepIndicator “3”
				+ WorkflowStep is an InstrumentComponent is an InstrumentComponent is an InstanceQuestion - name “b)”
				+ Instantiates RepresentedQuestion (see below)
				+ WorkflowStep is an IfThenElse

Condition is a CommandCode

Command

commandContent string: “if YES to 11b”

inputParameter

Parameter ValueDomain [Problem is abstract?] “1”

[Problem: how to identify array like “Q11b=1” as parameter?]

containsSubSequence WorkflowStepSequence

WorkflowStepIndicator “4”

WorkflowStep is an InstrumentComponent is an InstrumentComponent is an InstanceQuestion - name “c)”

Instantiates RepresentedQuestion (see below)

* + - * WorkflowStepIndicator “5”...
* organizes Capture as a RepresentedQuestion
	+ - agency, id, version: “uk.closer”, “Question\_534573”, “1.0.0”
		- localId “A0043B” (for example…)
		- questionText to DynamicText
			* Content to TextContent is a LiteralText
				+ text “Does the mother smoke now?”
		- hasResponseDomain
		- Is a CodeListResonseDomain
			* Has a CodeList
				+ Contains CodeIndicator

Index “1” (sequence of codes)

Code

CodeValue “1”

References Category (see below)

Code

CodeValue “2”

References Category (see below)

Code

CodeValue “3”

References Category (see below)

* + - * References CategorySet
				+ Category

name “Yes”

* + - * + Category

name “No”

* + - * + Category

name “Not known”

* + - In case of open ended question: Is a TextResonseDomain
		- In case of numeric question: Is a NumericResonseDomain
* organizes Capture as a RepresentedQuestion
	+ - questionText “If NO to 11a, did she ever smoke?”
		- hasResponseDomain
		- Is a CodeListResonseDomain
			* Has a CodeList (see above)
			* References CategorySet (see above)

Issues:

* What is the difference between “name” and “displayLabel” of the Instrument?
* When looking at “ResponseDomain” we did not see that “CodeListResponseDomain” is an extension to it - we were looking for the CodeList in there...
* Issue: Mode of Instrument like Paper-and-pencil, telephone etc should be explicit define. Currently we only have “typeOfInstrument” using a CV that is not specified in more detail

<ImplementedInstrument>

 <Id>INSTRUMENT\_8344</Id>

 <TypeOfInstrument>

 <ControlledVocabularyAgencyName>DDI Alliance</ControlledVocabularyAgencyName>

 <ControlledVocabularyID>urn:ddi-cv:TypeOfInstrument</ControlledVocabularyID>

 <ControlledVocabularyName>TypeOfInstrument</ControlledVocabularyName>

 <ControlledVocabularyVersionID>urn:ddi-cv:TypeOfInstrument:1.0</ControlledVocabularyVersionID>

 <Content>Questionnaire.Structured</Content></TypeOfInstrument></ImplementedInstrument>

Issue: TextContent is a substitution group with LiteralText or DynamicText: This is not easy to understand for us (normal people), and in the class description on lion it is not possible to click on the elements LiteralText/DynamicText (you have to do a search).