



Archivist & Mapper

Will Poynter • CLOSER

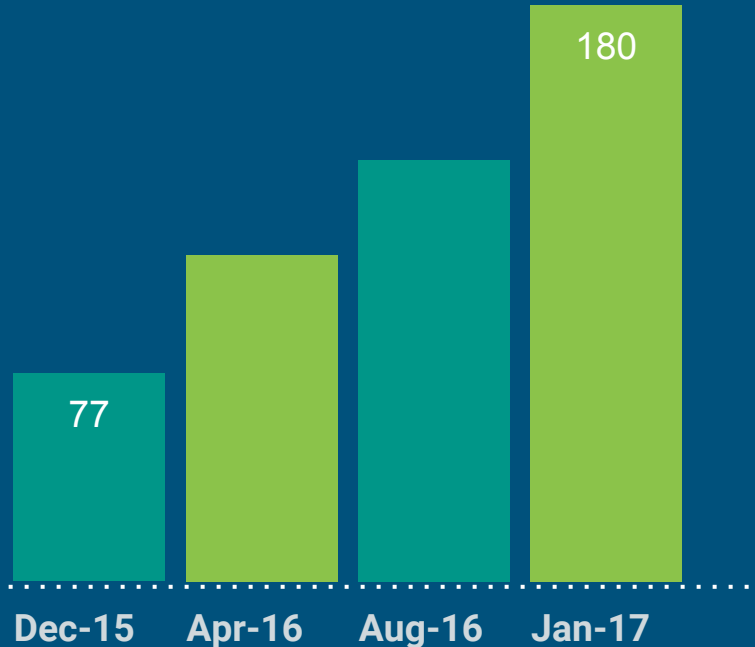


CLOSER:

Maximise the use, value and impact
of the UK's longitudinal studies, both
at home and abroad

CLOSER Discovery

- Began beta testing December 2015
- Production launch January 2017
- Continually increasing content



The problems

- Scale
 - Training
 - Management
-

Scale

80

Years of data collection

100,000

Questions to be entered manually

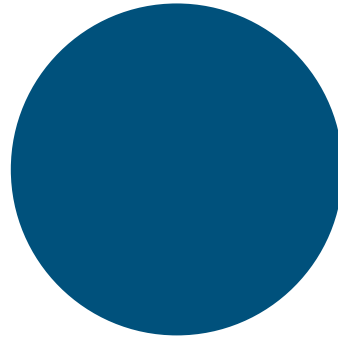
Training

1154

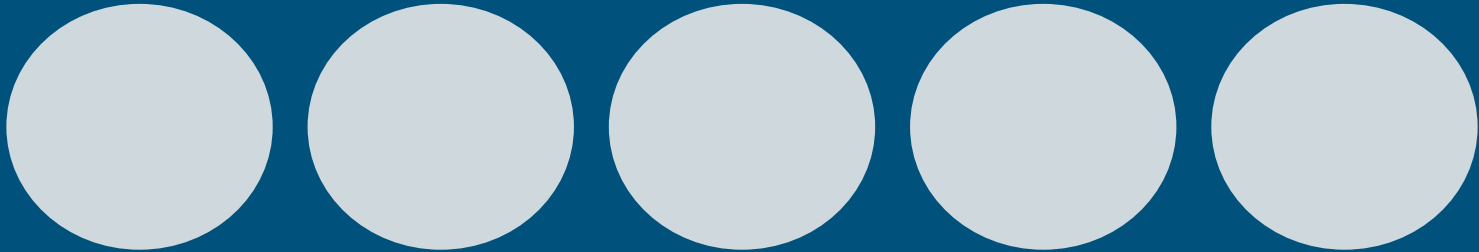
DDI-3.2 Elements

Management

Our team



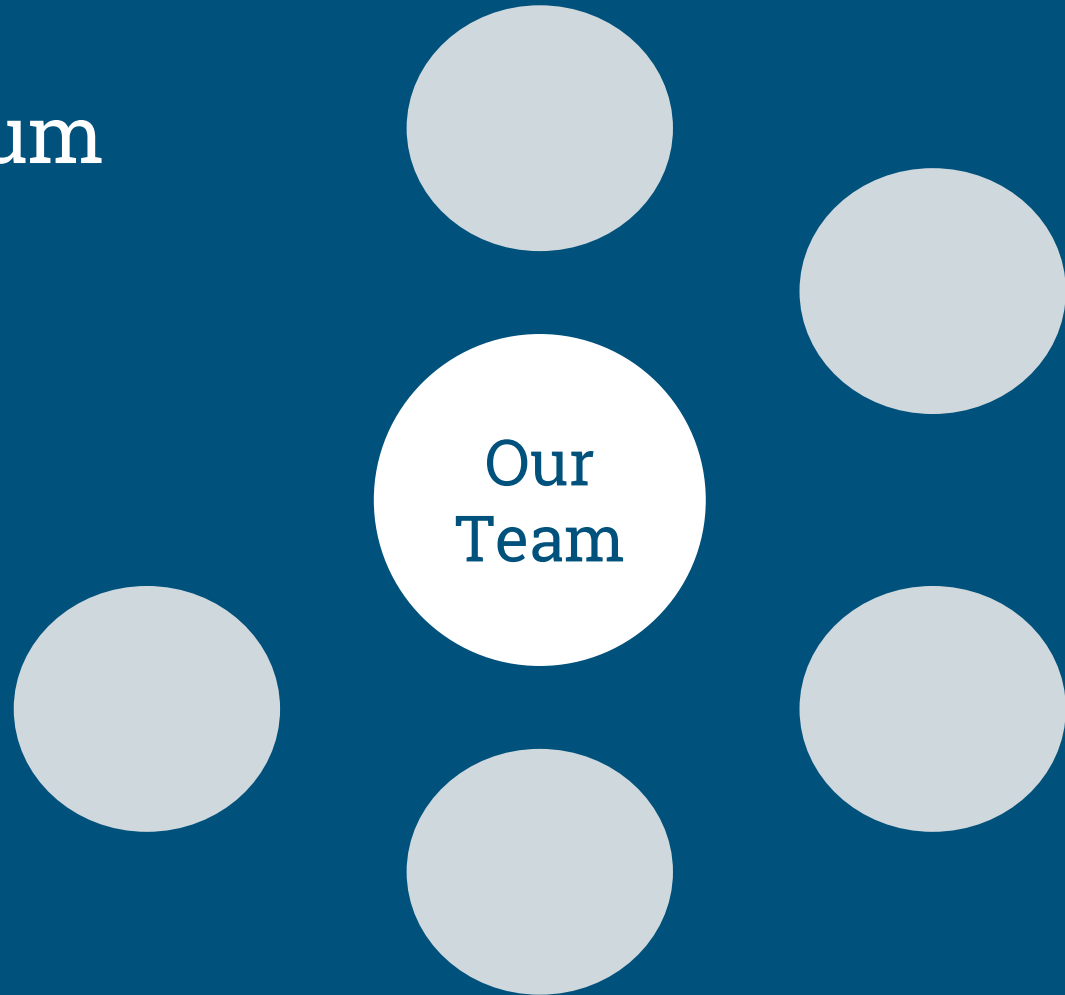
Metadata Officer



Metadata Assistants

The consortium

- Eight studies
- Five centres



310,778

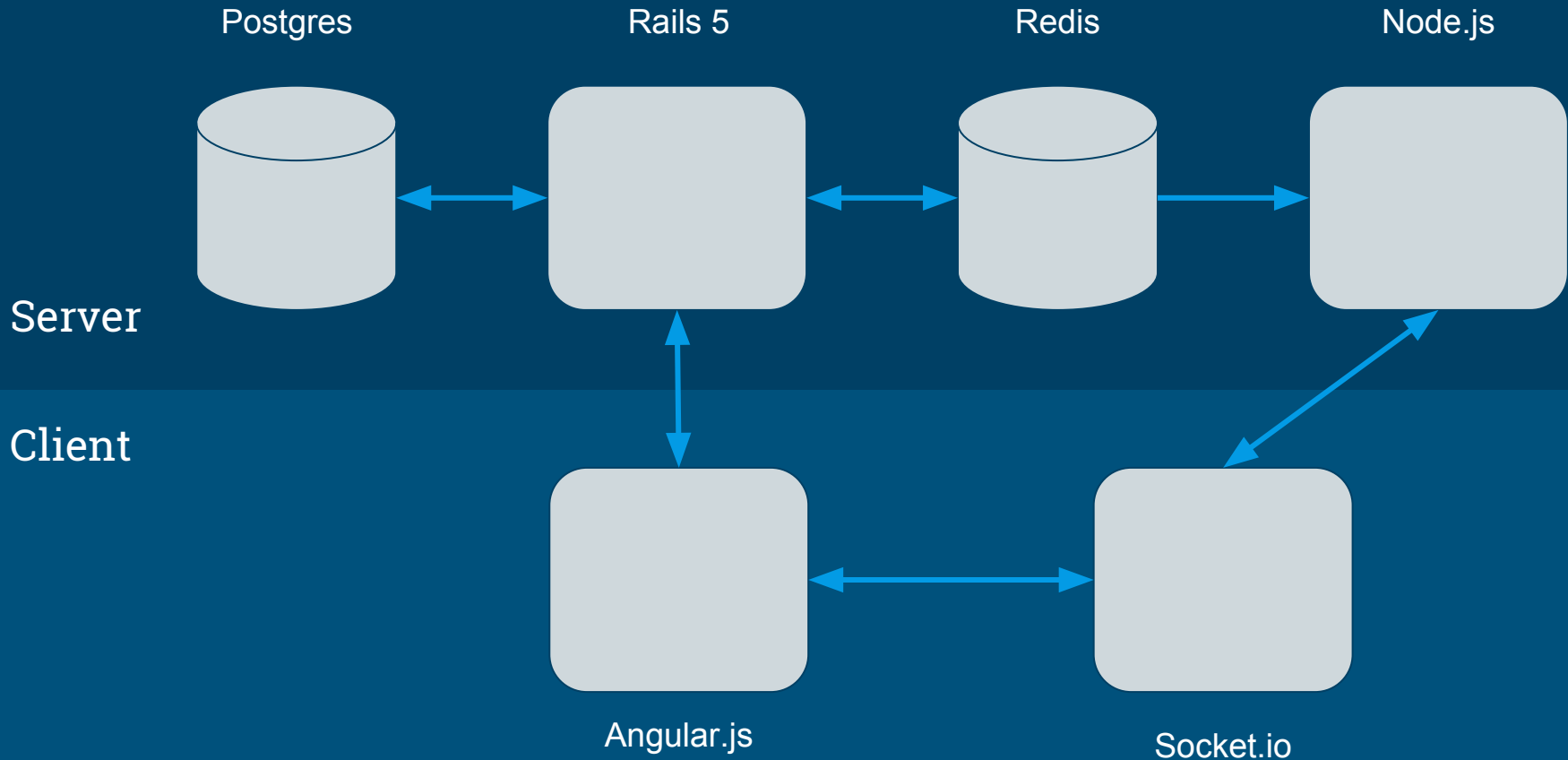
Items currently in CLOSER Discovery



The solution

Archivist:

- Web application
 - Easy to use
 - Centralised
 - Built for scale
-



Development cycle

A new version every 6 weeks



Overview

Instruments

Users

Reporting

Import

Export

Instruments

[Add new](#)

ID	Prefix	Study	Actions
1172	hcs_2_clinic_13	HCS	Edit Copy Delete
1173	hcs_2_clinic_14	HCS	Edit Copy Delete
1174	hcs_2_clinic_15	HCS	Edit Copy Delete
1175	hcs_2_clinic_16	HCS	Edit Copy Delete
1176	hcs_birth	HCS	Edit Copy Delete
1177	mcs_03_cmq	MCS	Edit Copy Delete
1179	mcs_03_na	MCS	Edit Copy Delete

Code Lists

Categories **295**

Code Lists **71**

Response Domains

Datetime Answers **1**

Numeric Answers **4**

Text Answers **2**

Questions

Question Items **303**

Question Grids **6**

Instructions **2**

Constructs

Conditions **7**

Loops **0**

Questions **309**

Sequences **19**

Statements **21**

qi_A2_b	Item
qi_A3	Item
qi_A4	Item
qi_A5	Item
qi_A6	Item
qi_A7	Item
qi_B1_c	Item
qi_B1_d	Item
qi_B1_e	Item
qi_B3	Item
qi_B4	Item
qi_B5	Item
qi_B6	Item
qi_B7_a	Item
qi_B7_b	Item

Question Item

Cancel

Save

Instruments / [alspac_91_pq](#) / Build / Question Item

Label

Instruction

Literal

Response Domains +

Type	Label	
ResponseDomainCode	cs_qA6	Remove

```
▼<ddi:DDIInstance xmlns:d="ddi:datacollection:3_2" xmlns:ddi="ddi:instance:3_2" xmlns:g="ddi:group:3_2"
xmlns:r="ddi:reusable:3_2" versionDate="2016-12-03T18:38:04+00:00">
  <r:URN>urn:ddi:uk.will:will_three-ddi-000001:1.0.0</r:URN>
  ▼<r:Citation>
    ▼<r:Title>
      <r:String xml:lang="en-GB">will_three instance 01</r:String>
    </r:Title>
    ▼<r:SubTitle>
      <r:String xml:lang="en-GB">Metadata documented by CLOSER using Archivist.</r:String>
    </r:SubTitle>
  </r:Citation>
  ▼<g:ResourcePackage versionDate="2016-12-03T18:38:04+00:00">
    <r:URN>urn:ddi:uk.will:will_three-rp-000001:1.0.0</r:URN>
    ▼<r:Citation>
      ▼<r:Title>
        <r:String xml:lang="en-GB">will_three resource package 01</r:String>
      </r:Title>
    </r:Citation>
    ▼<r:Purpose>
      <r:Content xml:lang="en-GB">not specified</r:Content>
    </r:Purpose>
    ▶<d:InterviewerInstructionScheme versionDate="2016-12-03T18:38:04+00:00">...</d:InterviewerInstructionScheme>
    ▶<d:ControlConstructScheme>...</d:ControlConstructScheme>
    ▶<d:QuestionScheme versionDate="2016-12-03T18:38:04+00:00">...</d:QuestionScheme>
    ▶<d:QuestionScheme versionDate="2016-12-03T18:38:04+00:00">...</d:QuestionScheme>
    ▶<l:CategoryScheme versionDate="2016-12-03T18:38:04+00:00">...</l:CategoryScheme>
    ▶<l:CodeListScheme versionDate="2016-12-03T18:38:04+00:00">...</l:CodeListScheme>
    ▶<d:InstrumentScheme>...</d:InstrumentScheme>
  </g:ResourcePackage>
</ddi:DDIInstance>
```

DDI 3.2

Imports + Exports

Looking forward

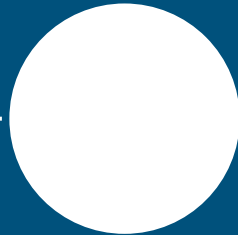
Questionnaire capture

Documenting historical questionnaires



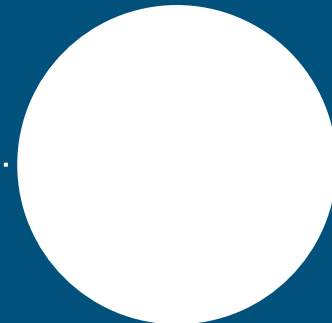
Mapping to variables

Identifying source questions for variables



Provenancing questions

Documenting the origin of questions



CLOSER Mapper

- Question to variable mapping
- Derived variable mapping
- Allocate topics:
 - Questions
 - Variables
- Easy user-interface
- Real time validation

alspac_93_atith : 3041

Questions Variables Sequences

Show 10 entries

Search:

ID	Qc	Literal	Variables	Topic	Actions
8365	qc_C4	How many people are there (including your partner) that you can talk about personal problems?	pe223 Add Variables	Family and social networks	
8366	qc_C5	How many people (including your partner) talk to you about their personal problems or their private feelings?	pe224 Add Variables	Family and social networks	
8367	qc_C6	If you have to make an important decision, how many people (including your partner) are there with whom you can discuss it?	pe225 Add Variables	Family and social networks	
8368	qc_C7	How many people are there among your family and friends from whom you could borrow 100 if you needed to?	pe226 Add Variables	Family and social networks	
8369	qc_C8	How many of your family and friends would help you in times of trouble?	pe227 Add Variables	Family and social networks	
8370	qc_C9	During the last month, how many times did you get together with one or more friends?	pe228 Add Variables	Family and social networks	
8371	qc_C10	During the last month, how many times did you get together with one or more of your relatives or your partner's relatives?	pe229 Add Variables	Family and social networks	
8372	qc_D1	Do you feel upset for no obvious reason?	pe240 Add Variables	Mental health and mental proce	
8373	qc_D2	Do you get troubled by dizziness or shortness of breath?	pe241 Add Variables	Mental health and mental processes	
8374	qc_D3	Have you felt as though you might faint?	pe242 Add Variables	Mental health and mental processes	

Showing 51 to 60 of 204 entries

Previous 1 ... 5 **6** 7 ... 21 Next

Archivist 8

January 2017

- Question to variable mapping
 - Derived variable mapping
 - Question + variable tagging
 - XML Export via API
 - Bug fixes
-

- Longitudinal mapping
 - Equivalency mapping
 - Greater caching
 - Automatic tagging
 - More bug fixes
-

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February 2017

Thank you

Any questions?

Special thank you to

- ESRC
- MRC
- JetBrains

Contact me

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