

Centre in a Box data documentation (CiBDoS) software requirements elicitation study

QUESTIONNAIRE

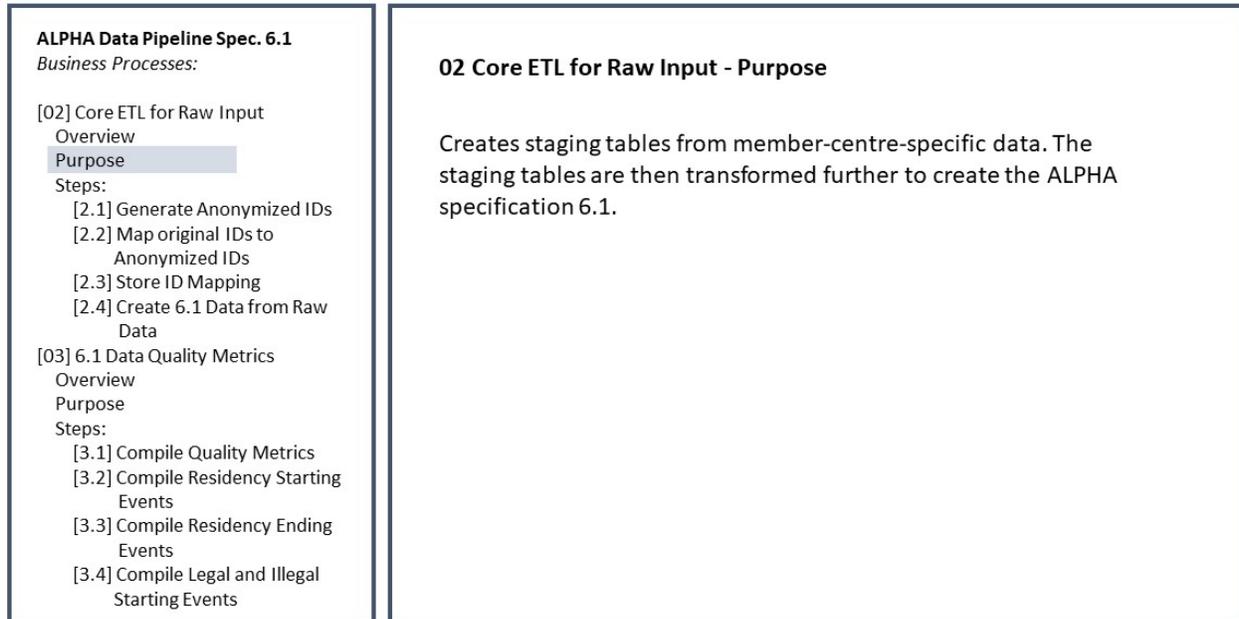
Please complete the following information about the interviewee.

Name	
Date	
Position	
Organisation	
What stakeholder does the interviewee represent	

The following pages have are six mock-ups showing various proposed features of the CiB data documentation Subsystem. The interview will discuss the mock-ups. The purpose of the mock-ups is to show what metadata could be viewed through the system. The appearance of the mock-ups is not intended to be representative of the interface of the mature development. Feedback from the interviewee need to focus on the concepts not interface.

Question 1.

Figure 1:Mock-up 1 – the Data pipeline, its constituent business processes and the details of a business process



Write the interviewee’s rating of the features from 0 (not important to them) to 5 (very important to them) in Table 1 against each feature.

Circle -1 for requirements that the user **actively does not want** in the system.

Table 1:

Requirements	Increasing importance						
1.1 Exposing of business processes	-1	0	1	2	3	4	5
1.1.1 Overview	-1	0	1	2	3	4	5
1.1.2 Purpose	-1	0	1	2	3	4	5

The interviewee will be asked to explain their response choices for the presented features

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Question 2.

Figure 2:

<p>ALPHA Data Pipeline Spec. 6.1 <i>Business Processes:</i></p> <p>[02] Core ETL for Raw Input Overview Purpose Steps: [2.1] Generate Anonymized IDs [2.2] Map original IDs to Anonymized IDs [2.3] Store ID Mapping [2.4] Create 6.1 Data from Raw Data</p> <p>[03] 6.1 Data Quality Metrics Overview Purpose Steps: [3.1] Compile Quality Metrics [3.2] Compile Residency Starting Events [3.3] Compile Residency Ending Events [3.4] Compile Legal and Illegal Starting Events</p>	<p>[3.2] Compile Residency Starting Events</p> <p>Description: Identify in the data, events that start a residency episode (birth, external-immigration, enumeration, becoming eligible for a study, found after being lost to follow-up).</p> <p>Concepts: This algorithm step references the following study concepts: residency birth migration</p> <p>Related Files: CompResSt.do (STATA Executable File) ResStart.sps (SPSS Executable File)</p>
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Figure 3:

<p>ALPHA Data Pipeline Spec. 6.1 <i>Business Processes:</i></p> <p>[02] Core ETL for Raw Input Overview Purpose Steps: [2.1] Generate Anonymized IDs [2.2] Map original IDs to Anonymized IDs [2.3] Store ID Mapping [2.4] Create 6.1 Data from Raw Data</p> <p>[03] 6.1 Data Quality Metrics Overview Purpose Steps: [3.1] Compile Quality Metrics [3.2] Compile Residency Starting Events [3.3] Compile Residency Ending Events [3.4] Compile Legal and Illegal Starting Events</p>	<p>[3.2] Compile Residency Starting Events</p> <p>Description: Identify in the data, events that start a residency episode (birth, external-immigration, enumeration, becoming eligible for a study, found after being lost to follow-up).</p> <p>Concepts: This algorithm step references the following study concepts: residency birth migration</p> <div data-bbox="824 1478 1211 1747" style="border: 1px solid black; padding: 5px; margin-top: 10px;"><p>The change of residence by a registered individual or social group (e.g., a household). There are two types of migration that occur among the registered population. These are internal and external migration.</p></div>
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Write the interviewee's rating of the features from 0 (not important to them) to 5 (very important to them) in **Error! Reference source not found.** against each feature.
Circle -1 for requirements that the user **actively does not want** in the system

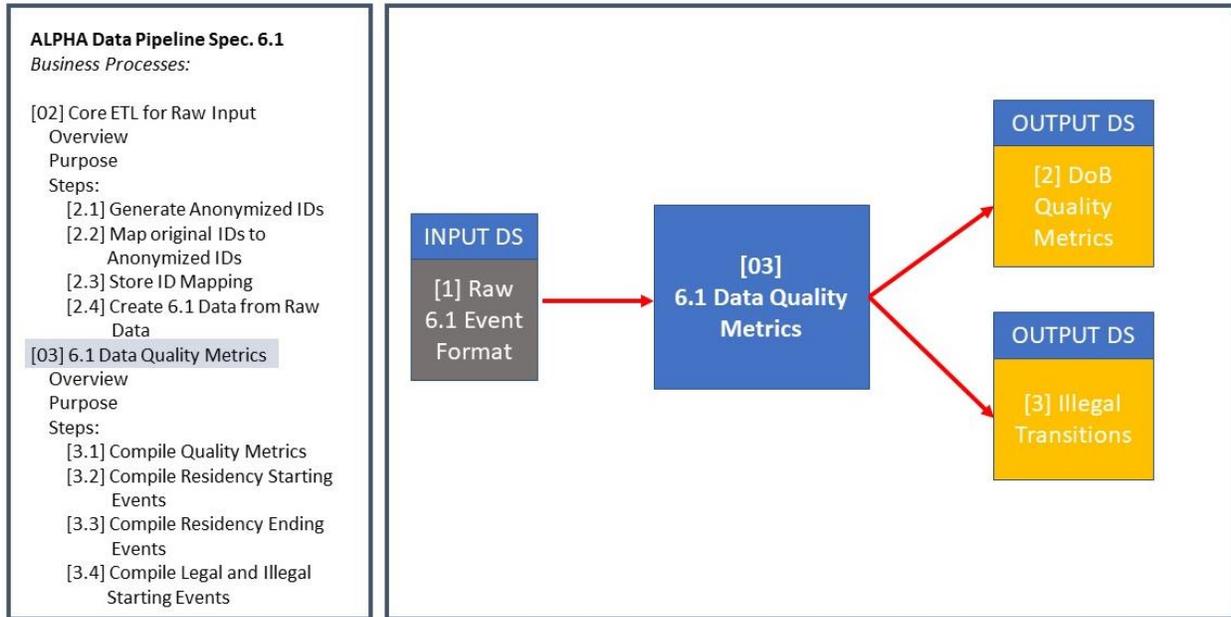
Table 2

Requirements	Increasing importance						
1.1 Viewing list of business process steps	-1	0	1	2	3	4	5
1.2 Viewing business process step description	-1	0	1	2	3	4	5
1.3 Viewing list of demographic/ epidemiological surveillance concepts associated with the step	-1	0	1	2	3	4	5
1.4 Viewing definitions of demographic/ epidemiological surveillance concepts associated with the step	-1	0	1	2	3	4	5
1.5 Viewing setup scripts associated with the step	-1	0	1	2	3	4	5

The interviewee will be asked to explain their response choices for the presented features

Question 3.

Figure 4:



Write the interviewee's rating of the features from 0 (not important to them) to 5 (very important to them) in Table 3 against each feature.

Circle -1 for requirements that the user actively does not want in the system

Table 3

Requirements	Increasing importance						
1.1 Viewing association of business process algorithms to input and output datasets	-1	0	1	2	3	4	5

The interviewee will be asked to explain their response choices for the presented features

A large, empty rectangular box with a thin black border, occupying the central portion of the page. It is intended for the interviewee to provide explanations for their response choices.

Question 4.

Figure 5:

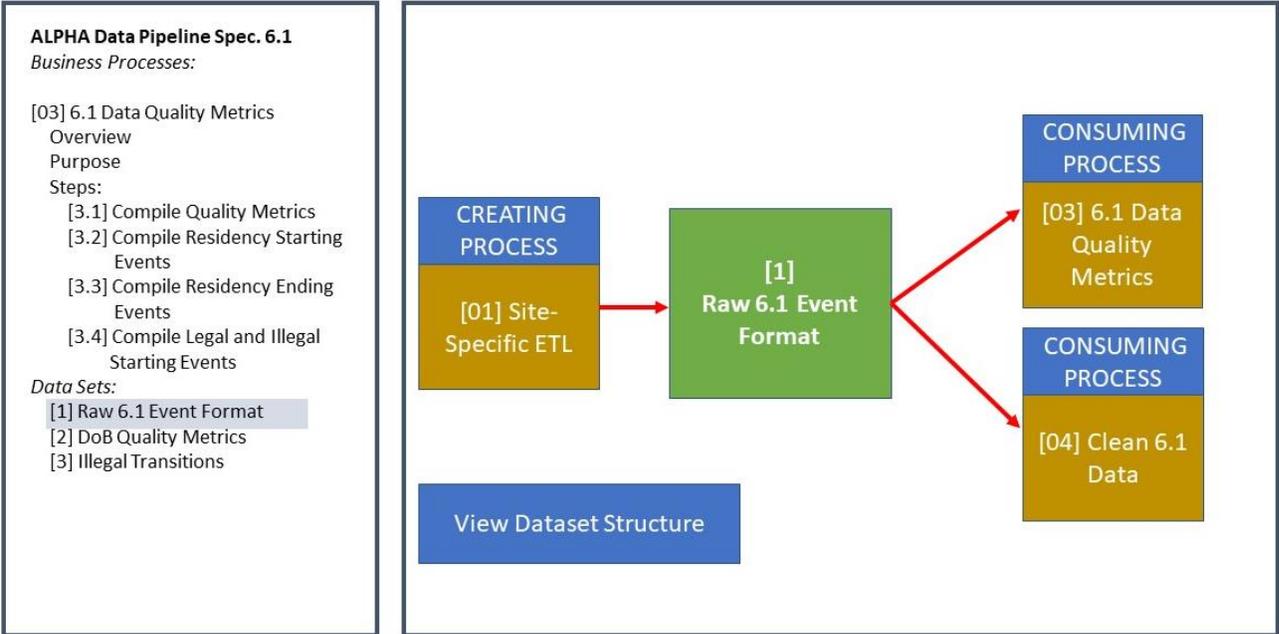
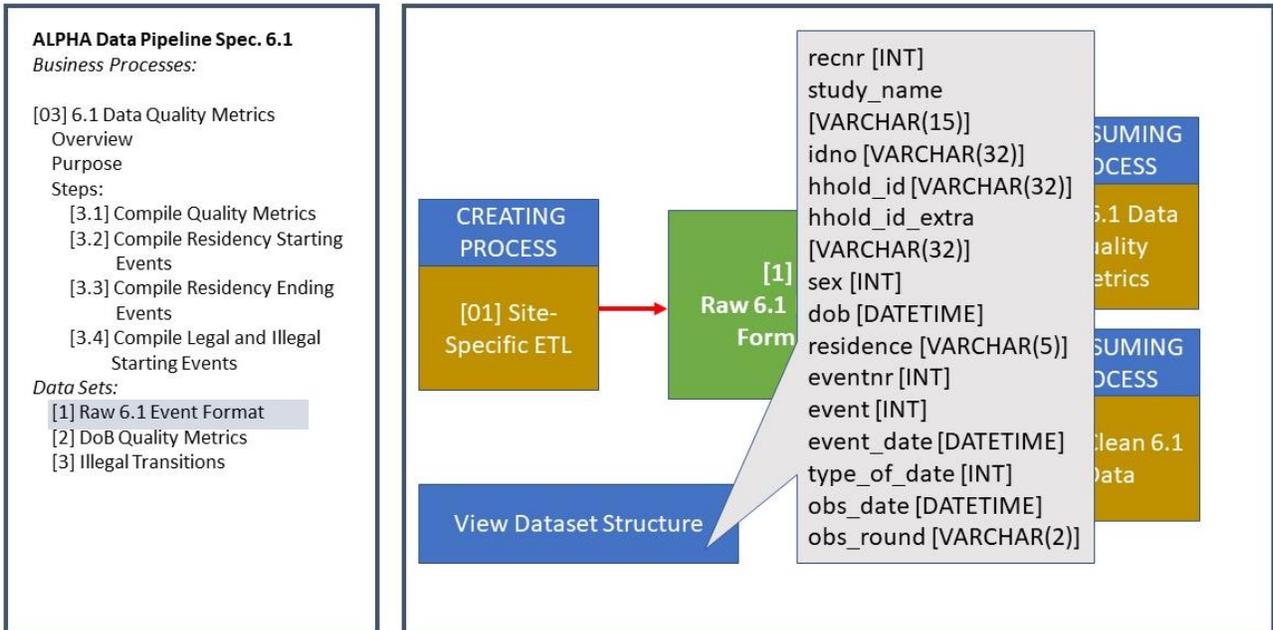


Figure 6:



Write the interviewee's rating of the features from 0 (not important to them) to 5 (very important to them) in Table 4 against each feature.

Circle -1 for requirements that the user actively does not want in the system

Table 4

Requirements	Increasing importance						
	-1	0	1	2	3	4	5
2.1 Viewing Dataset structure (constituent variables and their types) - Figure 6	-1	0	1	2	3	4	5
2.2 Viewing association of datasets and the corresponding creating and consuming processes	-1	0	1	2	3	4	5

The interviewee will be asked to explain their response choices for the presented features

Question 5.

Please **write the interviewee's requirements for CiB data documentation Subsystem** in the space below following the template provided.

Then, let the interviewee **rank the requirements** based on their importance to them in the right-hand column (1 being the most important).

Finally, **write requirements that the user actively does not want**, and **put an X** in the right-hand column.

Requirement	Rank/X

Requirement	Rank/X

The interviewee will be asked to explain the rationale for the features and ranking

Question 6.

How much does the interviewee care about CiB data documentation Subsystem?

Please **circle** the appropriate answer.

Not at all	A little	So so	A lot
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Please write any other comments the interviewee might have below.