Mobile Data Collection Using KoBo Toolbox

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WorldFish

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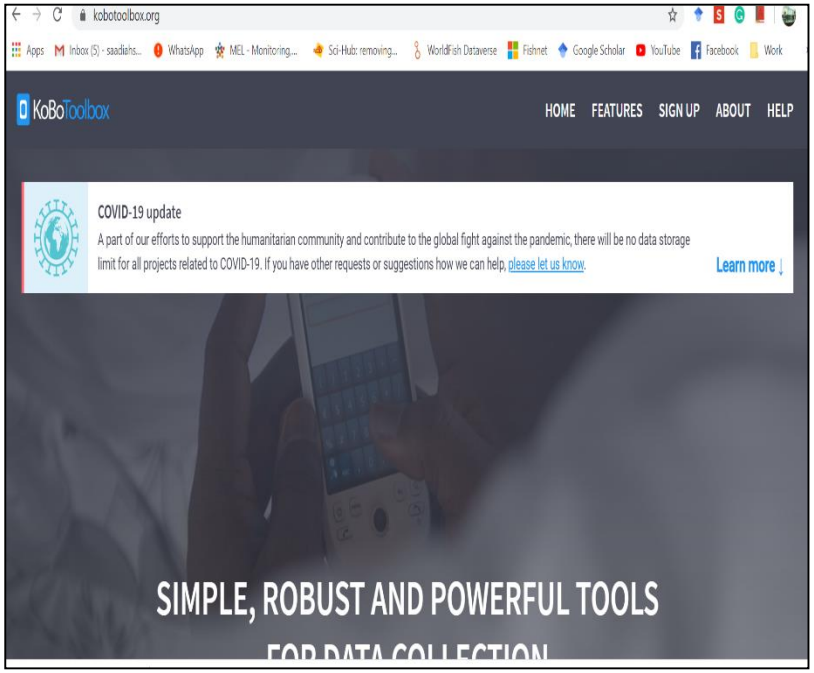
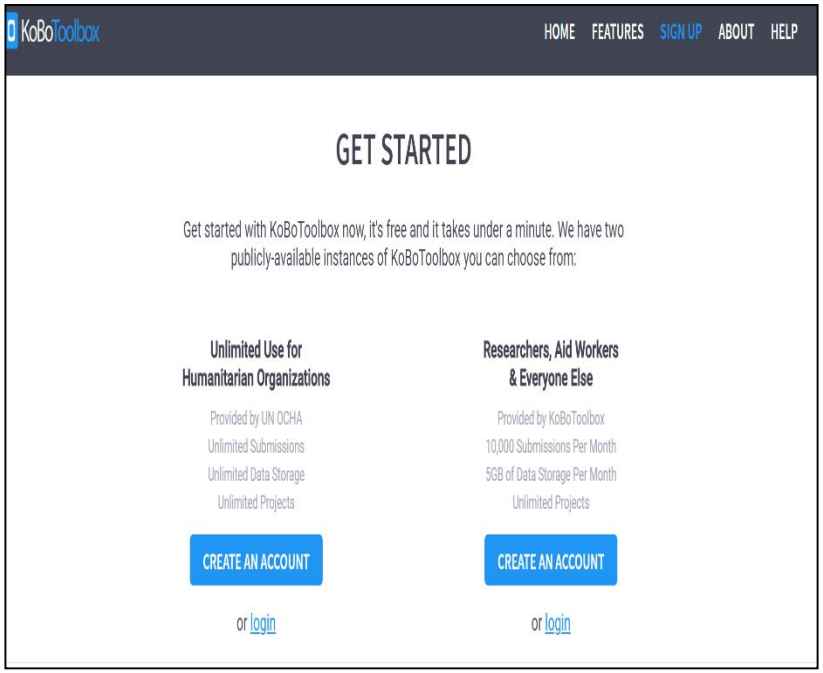
KoBo Toolbox Website

kobotoolbox.org



Log in to account



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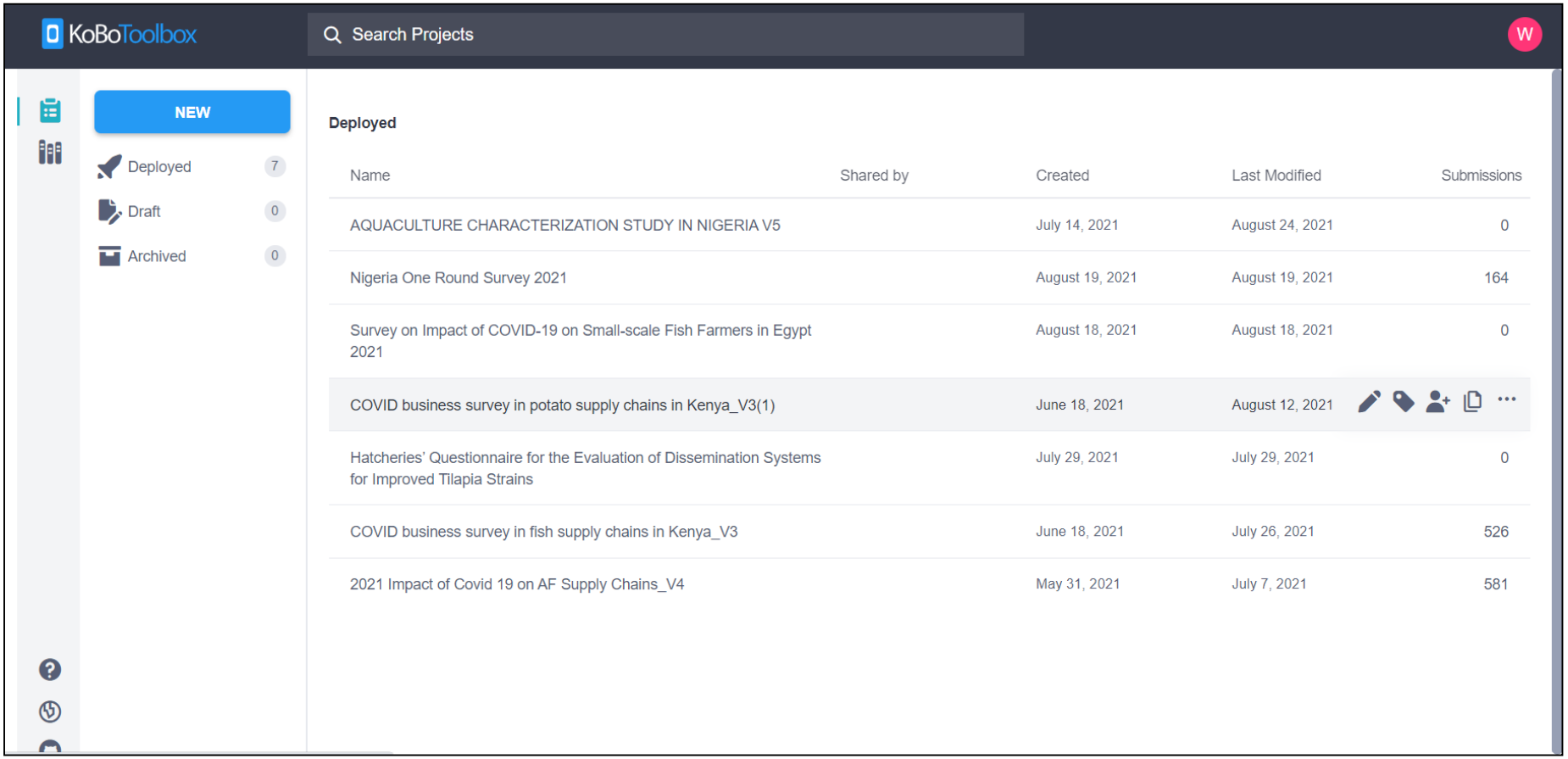
KoBo Toolbox Website



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KoBo Toolbox Website

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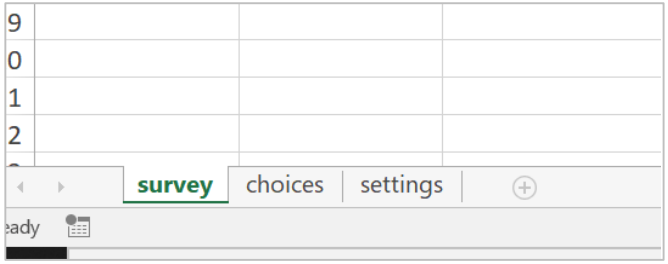
ODK Data Collection Form

ODK Data Collection Form

- Compulsory sheets (survey, choices, settings)



- Survey sheet

	A	B	C	D
1	type	name	label::English	hint::English
2	text	Name	Name of respondent	
3	note	Welcome	Hello ${Name}. This questionnaire is just a test. Feel free to answer it!	
4	integer	year_born	In what year you were born	(xxxx)
5	calculate	Age		
6	note	Age_2	The respondent age is ${Age} years old.	
7	select_one Gender	Gender	Gender of respondent	
8	select_multiple Education	Education	Qualification of respondent	Educational level
9	geopoint	location	Current location	GPS coordinate
10	image	selfie	Please take a selfie!	Tips: Use the best resolution you have
11	select_multiple informatior	information	How do you know about this program	
12	text	social_media	Which social media are you referring to: Facebook, Twitter or Instagram?	
13				

survey | choices | settings

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ODK Data Collection Form

- Choices and setting sheets

	A	B	C	D
1	list name	name	label::English	
2	Gender	1	Male	
3	Gender	2	Female	
4	Education	1	Primary	
5	Education	2	Secondary	
6	Education	3	Diploma	
7	Education	4	Undergraduate	
8	Education	5	Postgraduate	
9	information	1	Family	
10	information	2	Friend	
11	information	3	Social media	
12	information	4	Radio	
13	information	5	Television	
14	information	99	Other	
15				
16				

survey | **choices** | settings

	A	B	C	D
1	form_title	form_id	instance_name	
2	Sample 01	build_Sample-01_1569812104	sample ${Name}	
3				
4				
5				
6				
7				

survey | choices | **settings**

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ODK Data Collection Form

1	type	name	label::English	relevance	calculation
29	text	A08cother	Please specify other species that is the third most preferre	selected(${A08c},'99')	
30	select_multiple tilapiaspecies	A09	What species do you farm?		
31	text	A09other	Please specify other species you farm.	selected(${A09},'99')	
32	end group				
33	begin group	Section_2_farmed	Farmed Species	selected(${consent},'yes')	
34	begin repeat	farmedspecies	Farmed species		
35	calculate	calcspecies1			selected-at (${A09}, (position(..)-1))
36	calculate	calcspecies2			if (${calcspecies1}=99,${A09other},jr:choice-name(selected-at(${A09}, position(..)-1), '${A09}'))
37	select_multiple speciesreason	A09a	What are the main reasons why you farm ${calcspecies2}?		
38	text	A09aother	Other reason for farming ${calcspecies2}	selected(${A09a},'99')	
39	end repeat				
40	end group				

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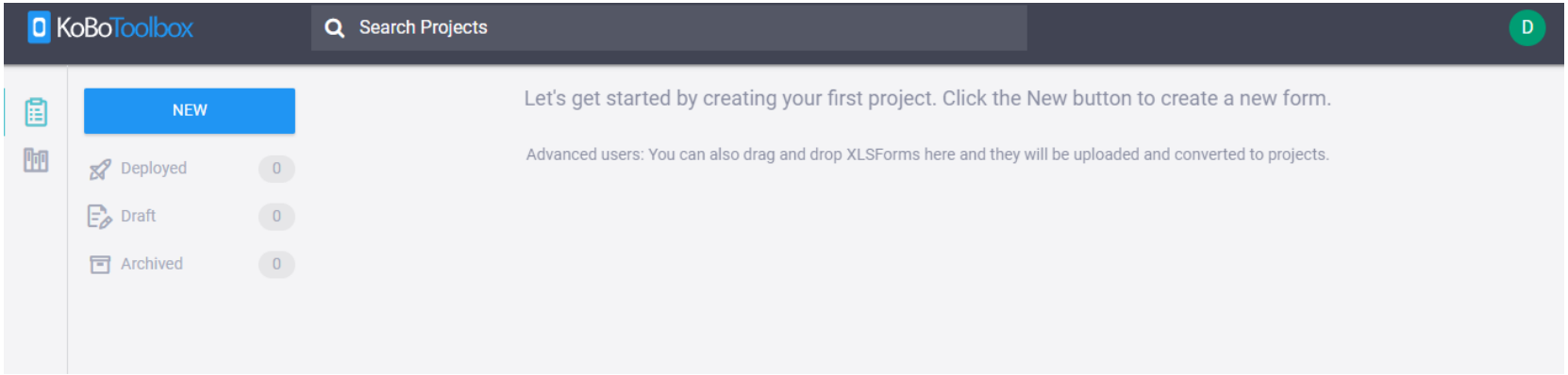
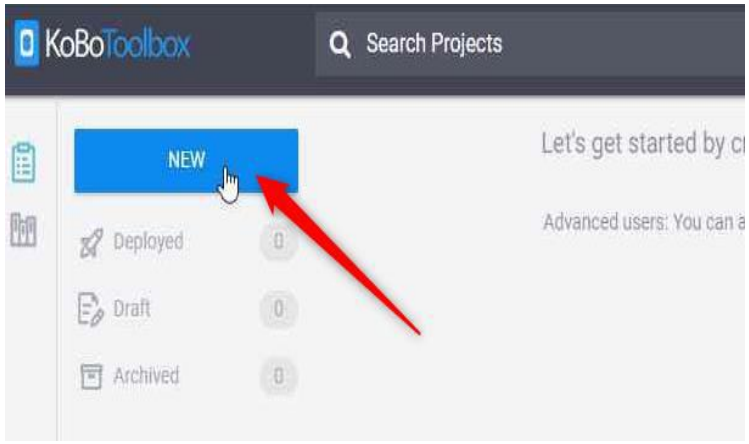
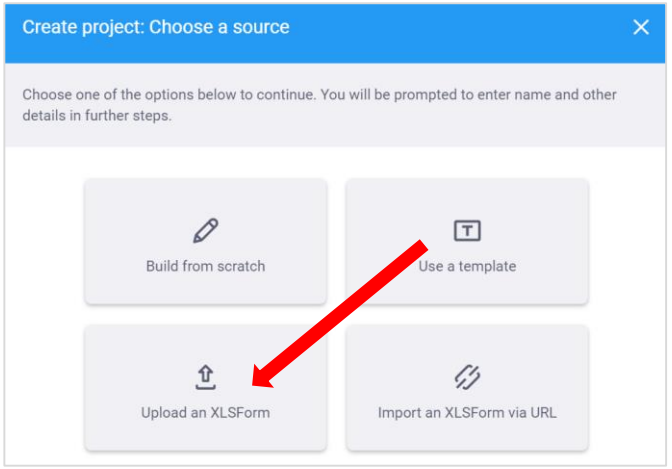
Upload the form

Kobo Home screen



Creating a new form





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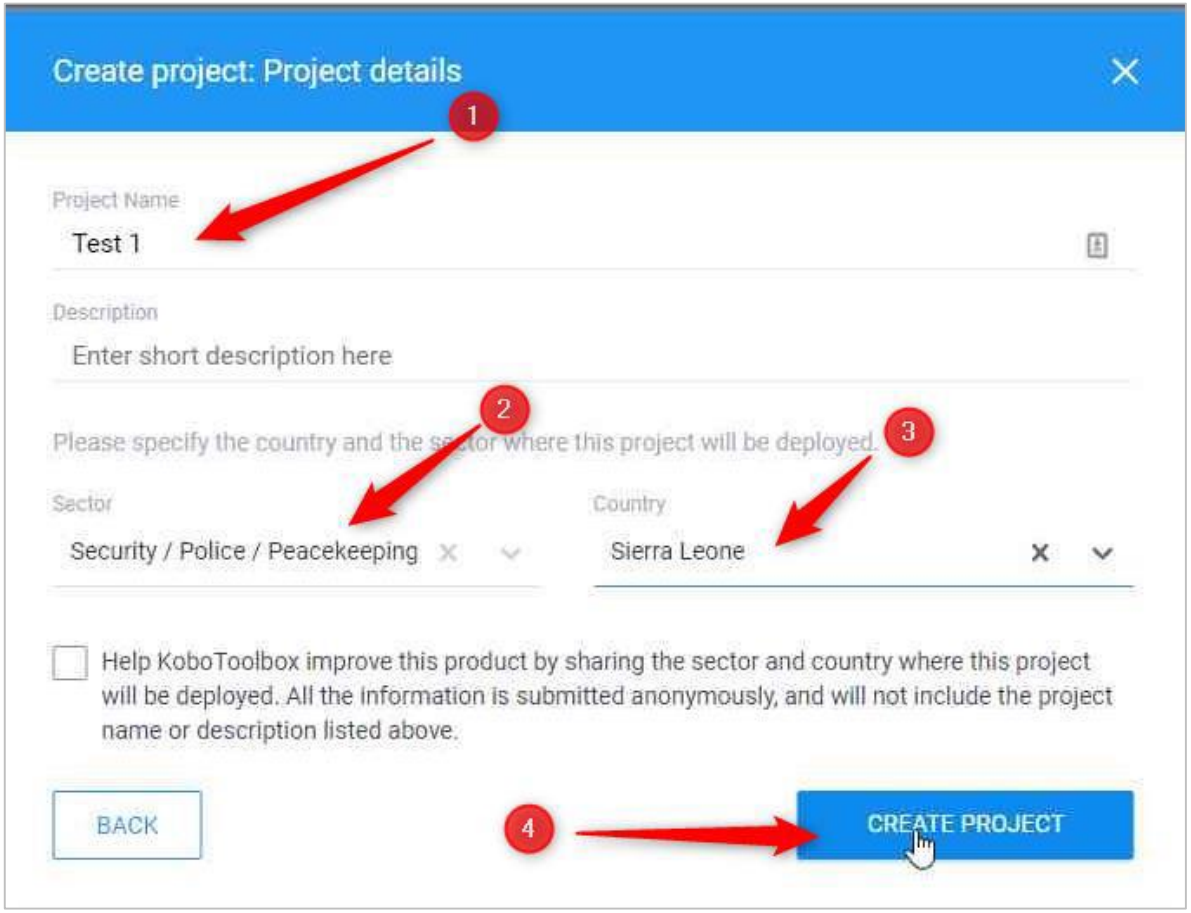
Upload the form



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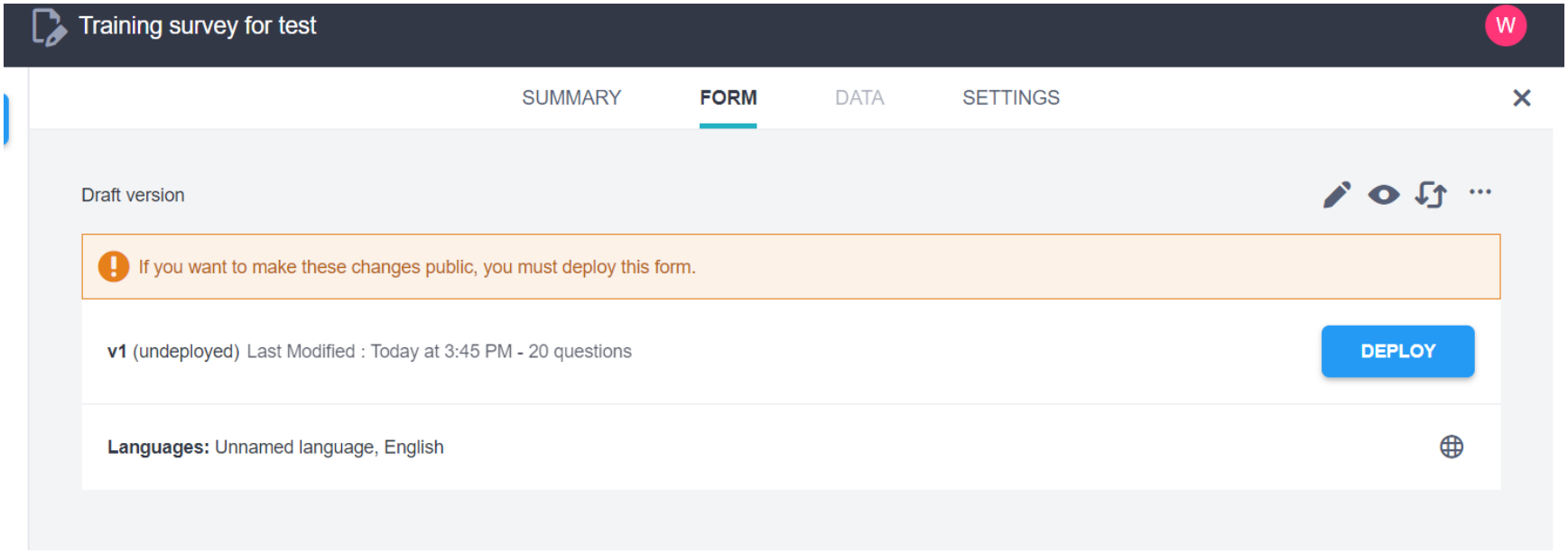
Training survey for test
W
SUMMARY
FORM
DATA
SETTINGS
Draft version
If you want to make these changes public, you must deploy this form.
v1 (undeployed) Last Modified : Today at 3:45 PM - 20 questions
DEPLOY
Languages: Unnamed language, English

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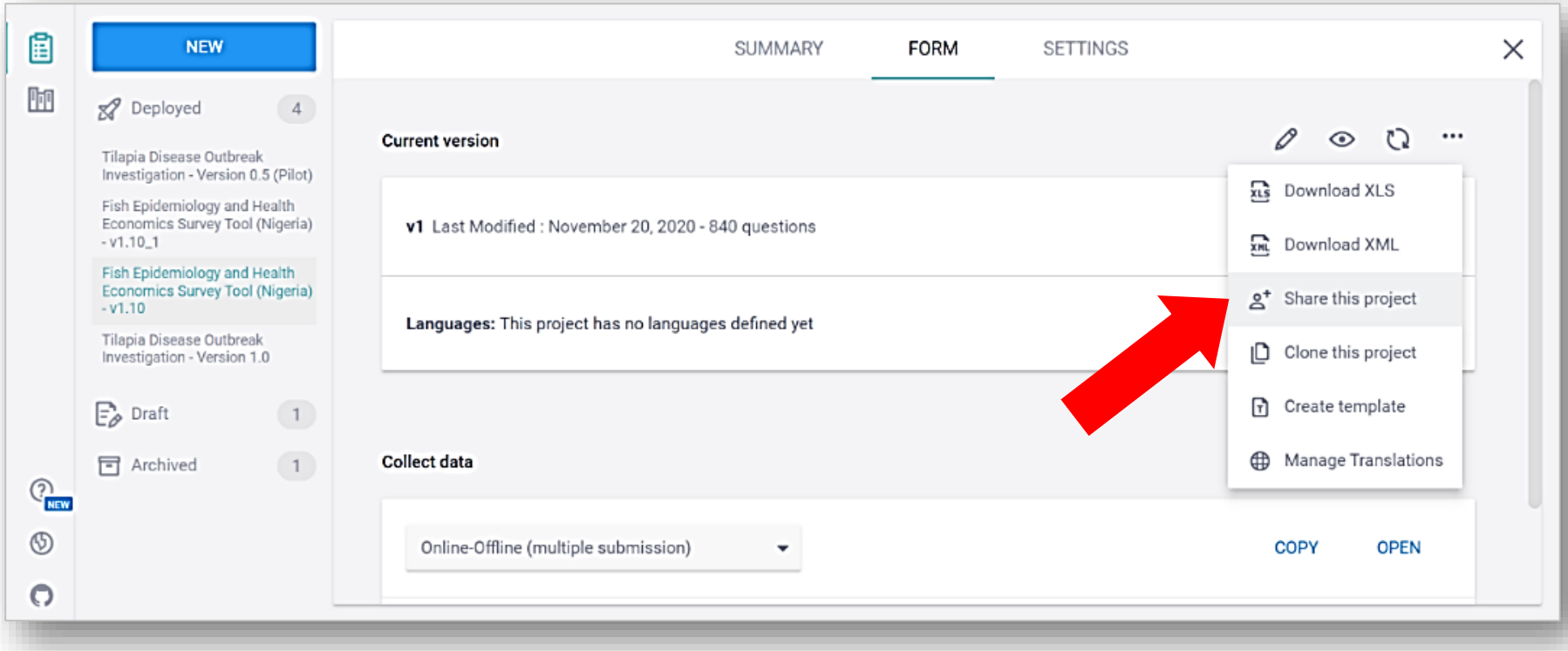
Assigning Roles in KoBo Toolbox

Assigning Roles in KoBo Toolbox

Specify which form > ‘Share this project’



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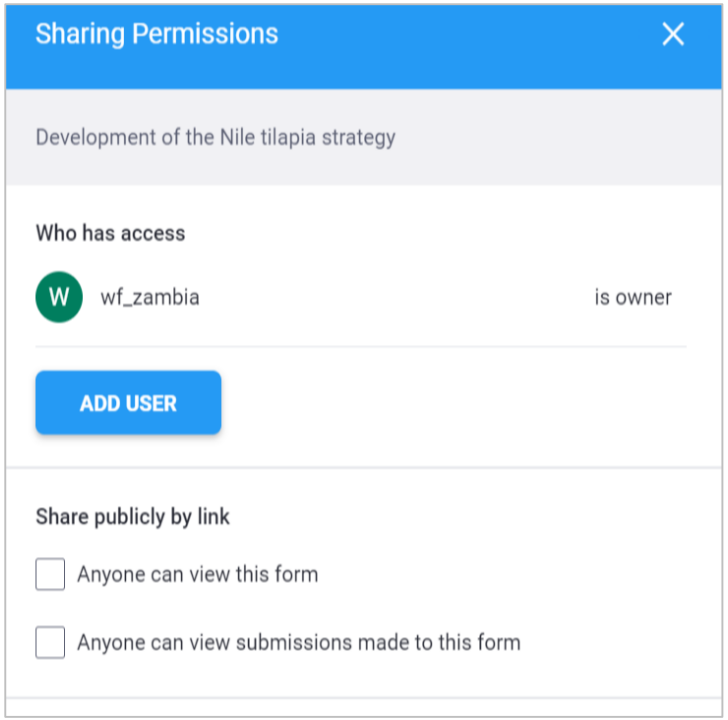
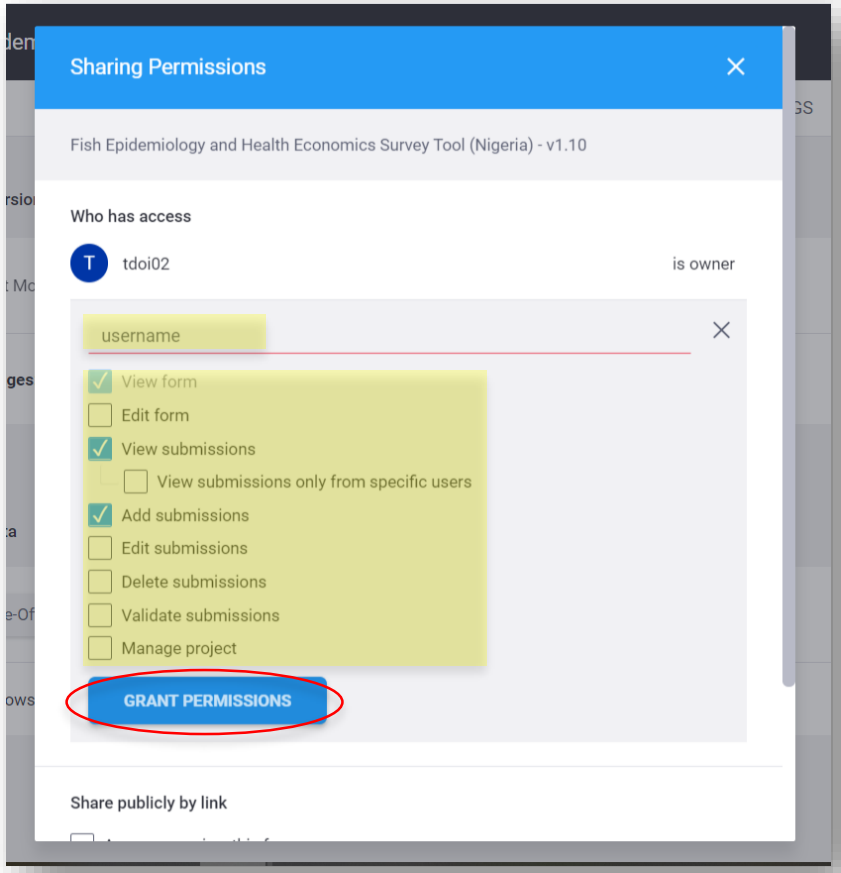
Assigning Roles in KoBo Toolbox

‘Add user’ > type kobo username > choose access > ‘Grant Permissions’





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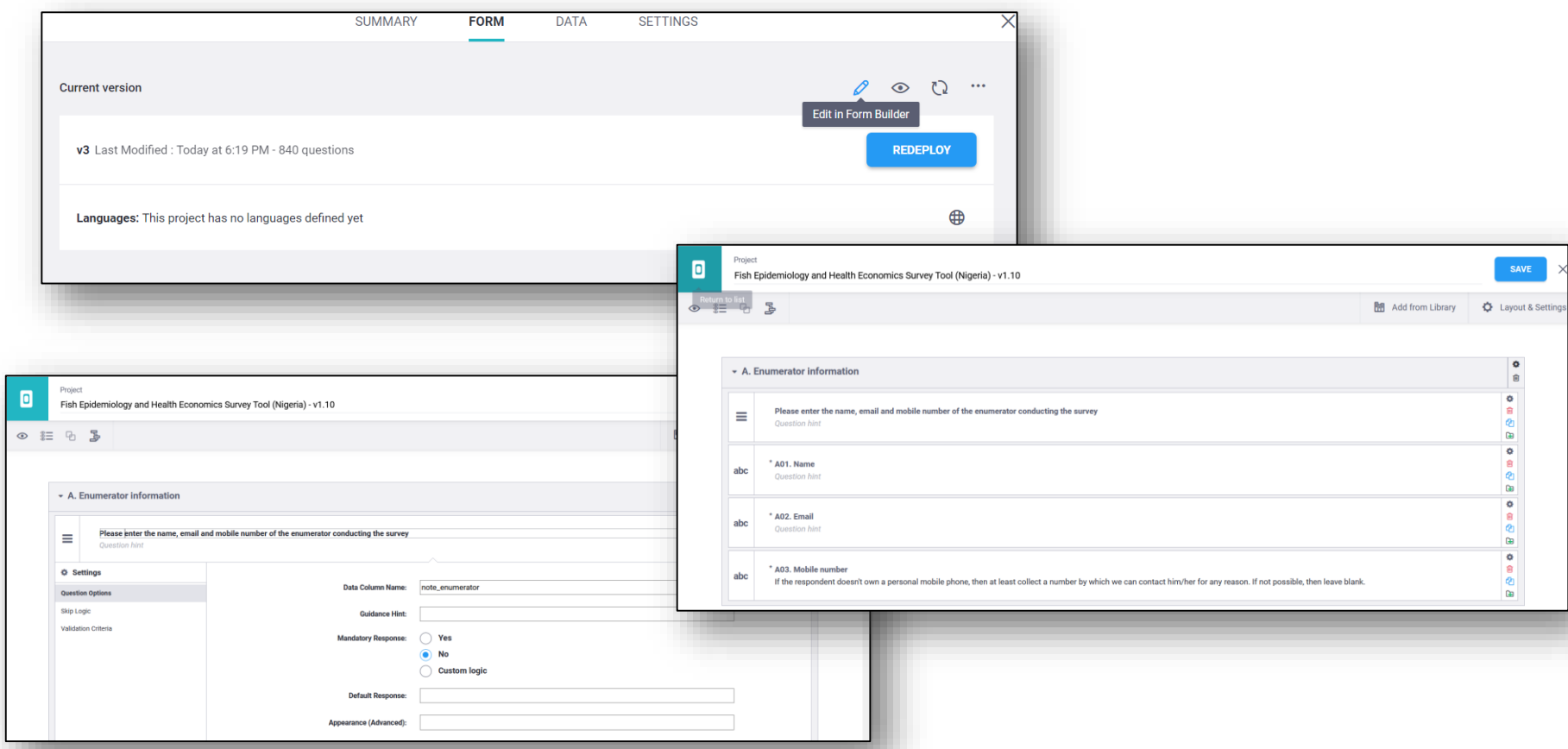
Assigning Roles in KoBo Toolbox- Edit form



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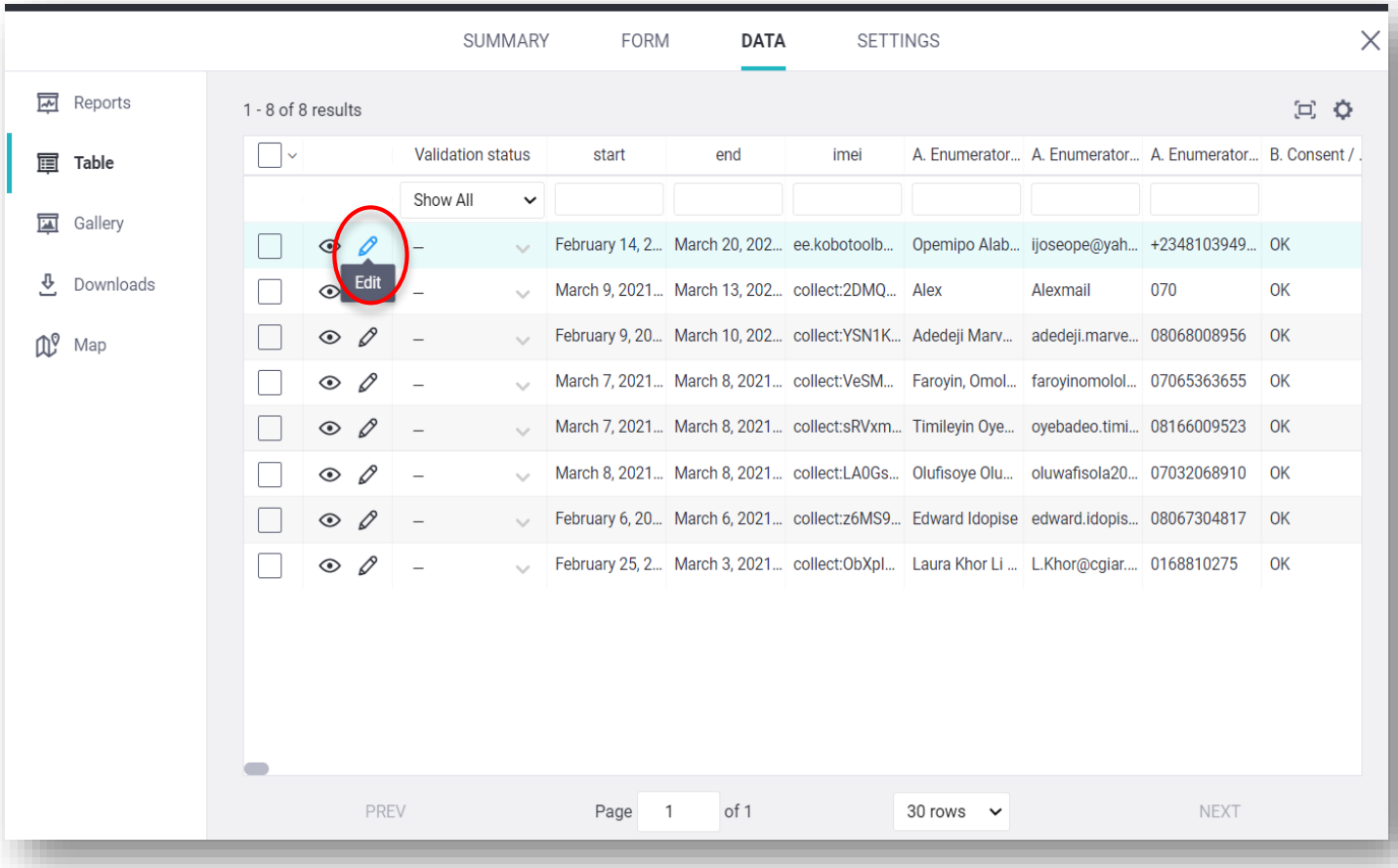
Assigning Roles in KoBo Toolbox- Edit Submitted Data



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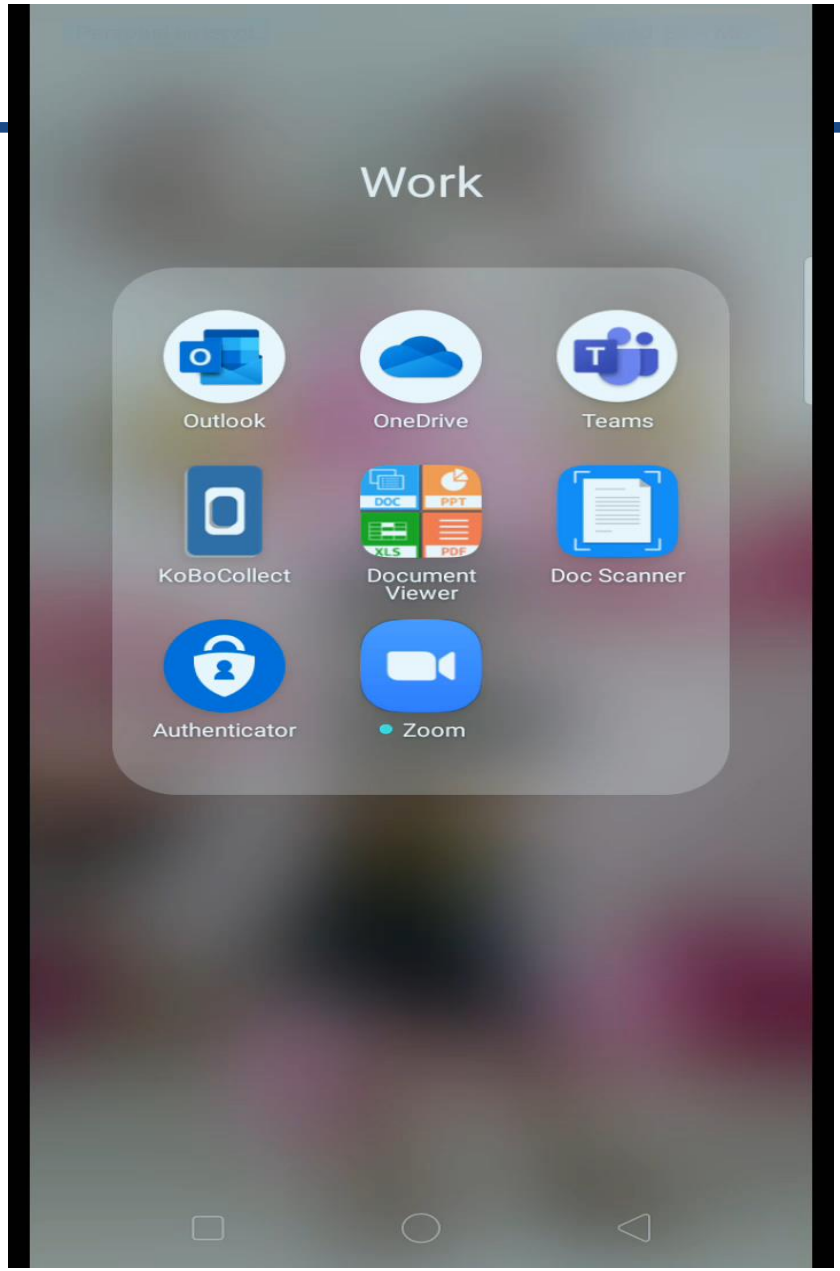
Data Collection Process

Data Collection Process- KoBo Collect

Based on the PDF document that was shared before, here I will show the Kobo Collect version of the questionnaire.



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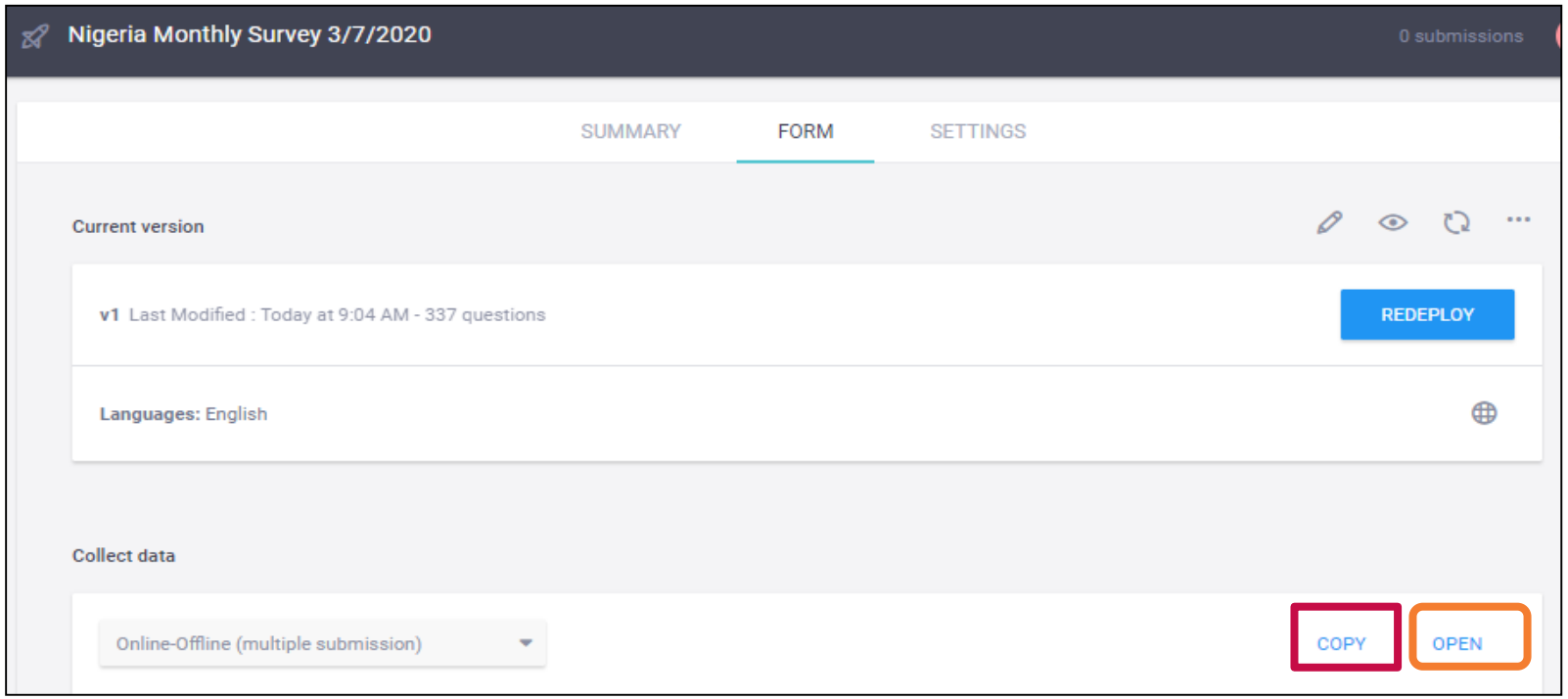
Data Collection Process- Enketo

1) Clicking the link shared by Project Manager (this option will enable a public share of the form)
2) How to get the link



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Data Collection Process- Enketo

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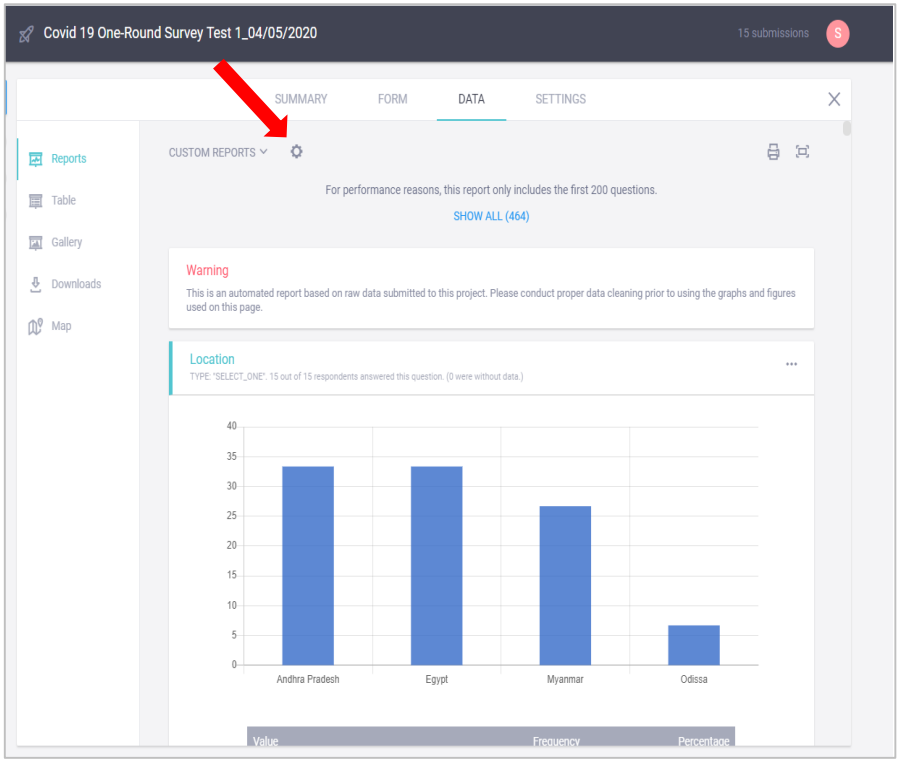
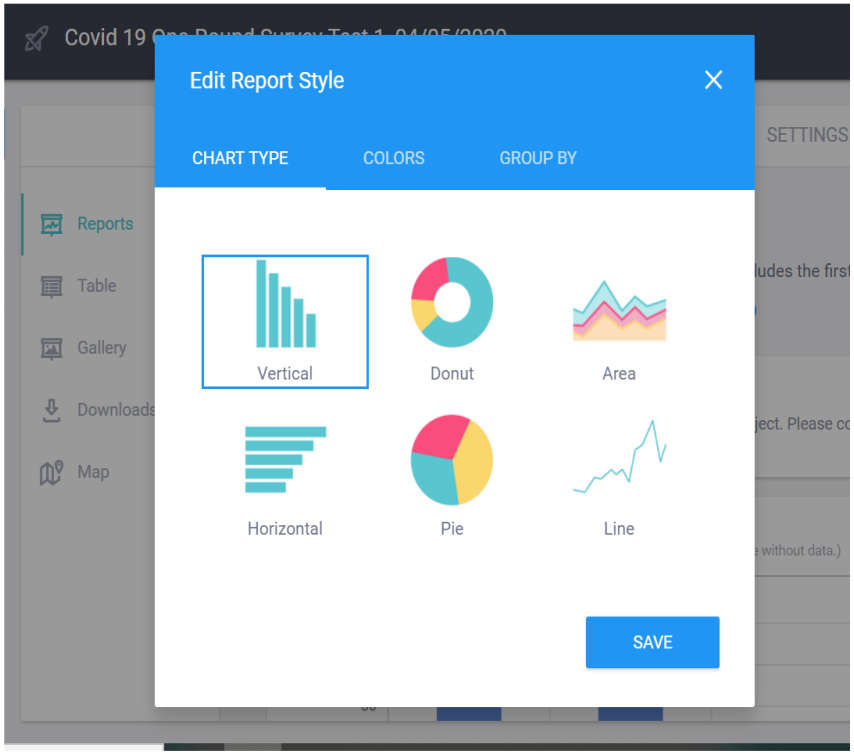
Data Visualization on KoBo Toolbox

Data Visualization on KoBo Toolbox

Data > Reports





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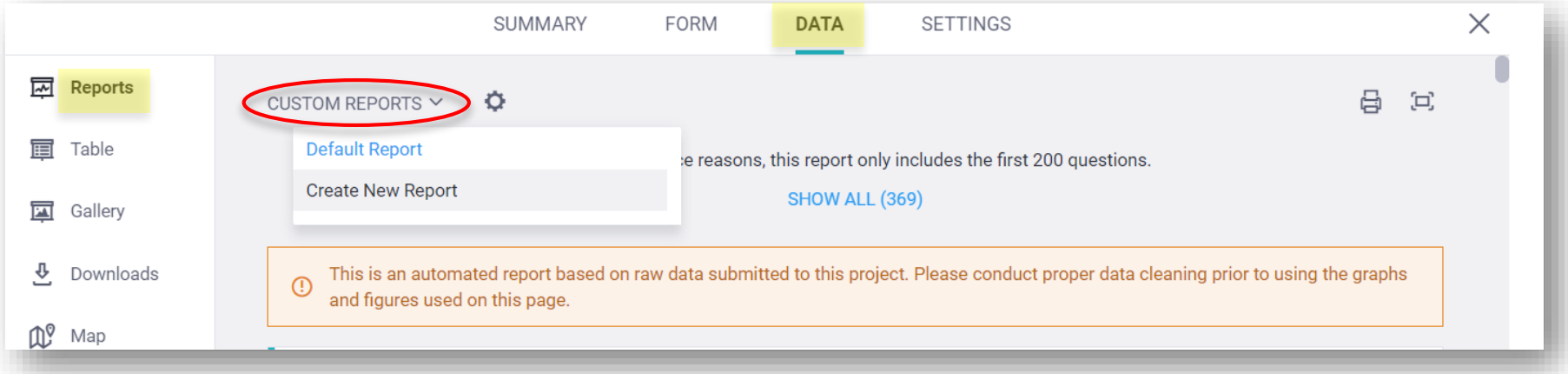
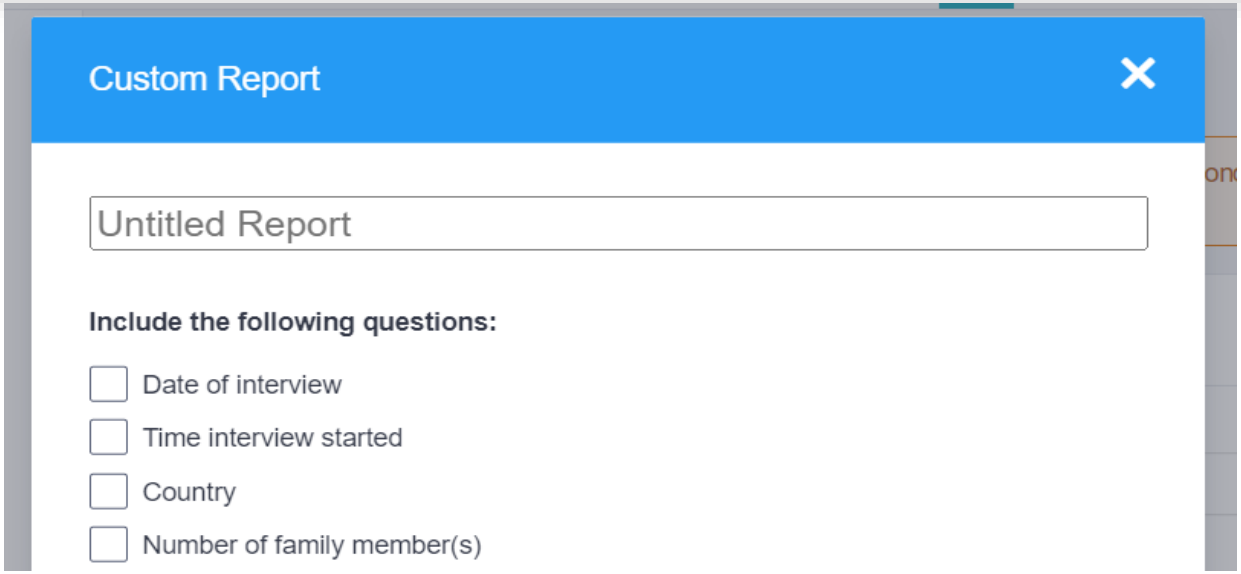
Data Visualization on KoBo Toolbox

Customizing report





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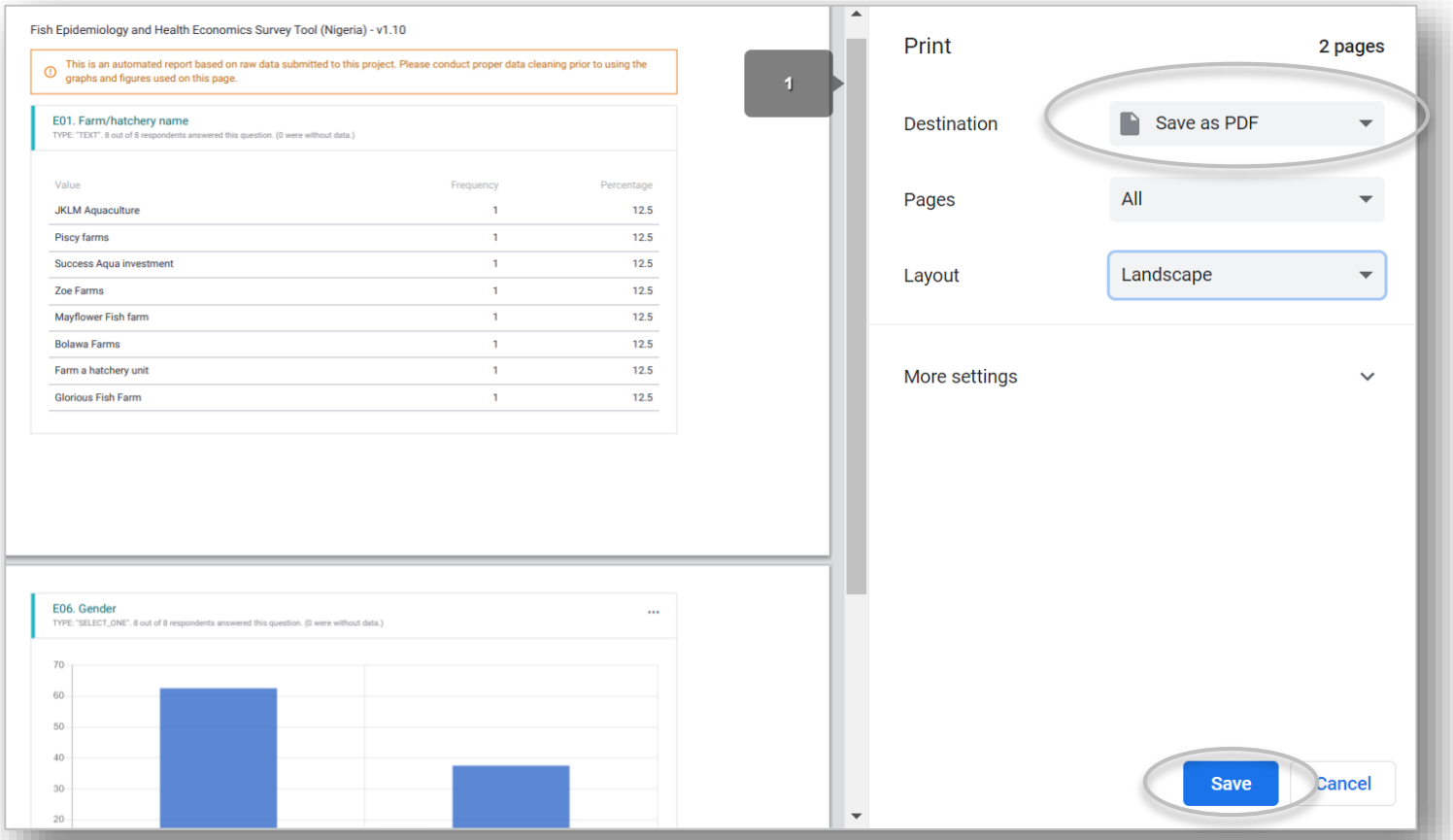
Data Visualization on KoBo Toolbox



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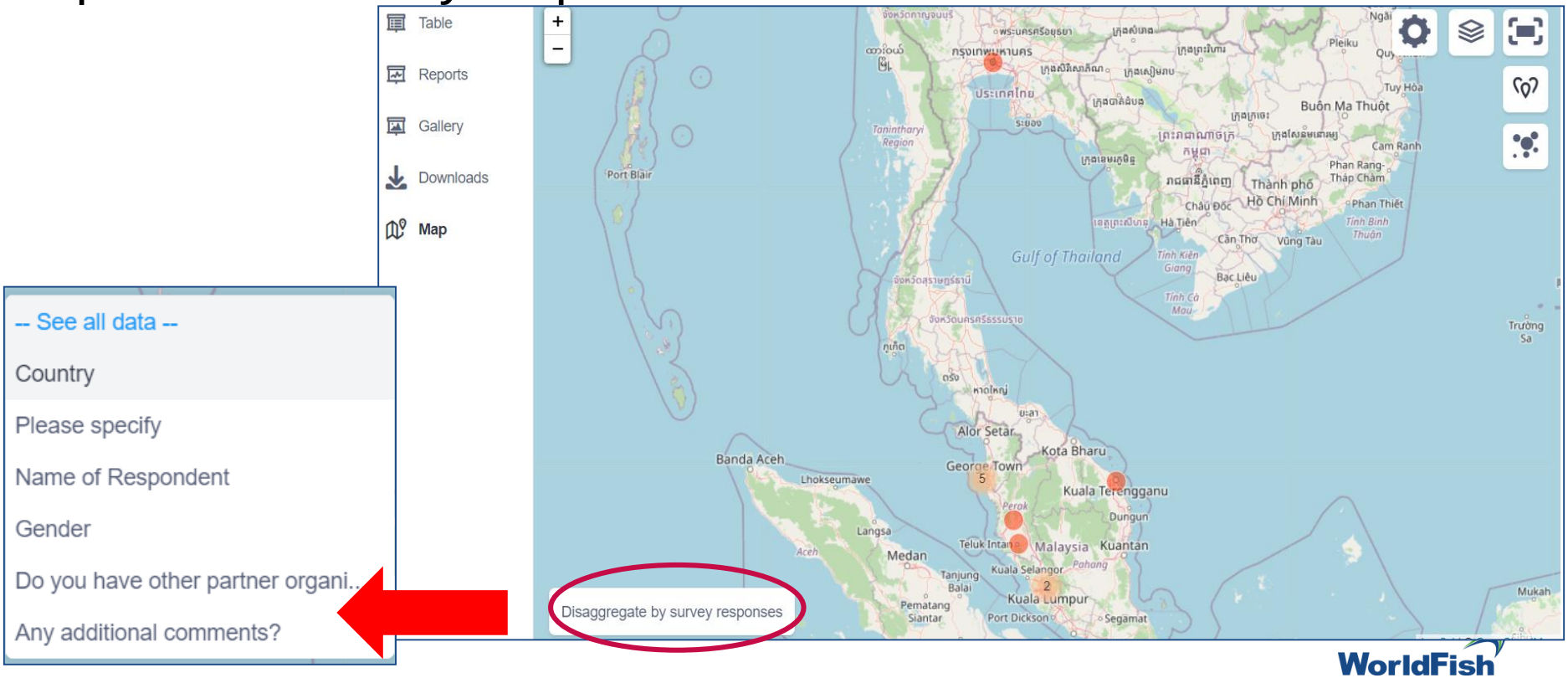
Data Visualization on KoBo Toolbox

Map visualization

Data > Map > Disaggregate by survey responses > Select preferred survey responses in the list



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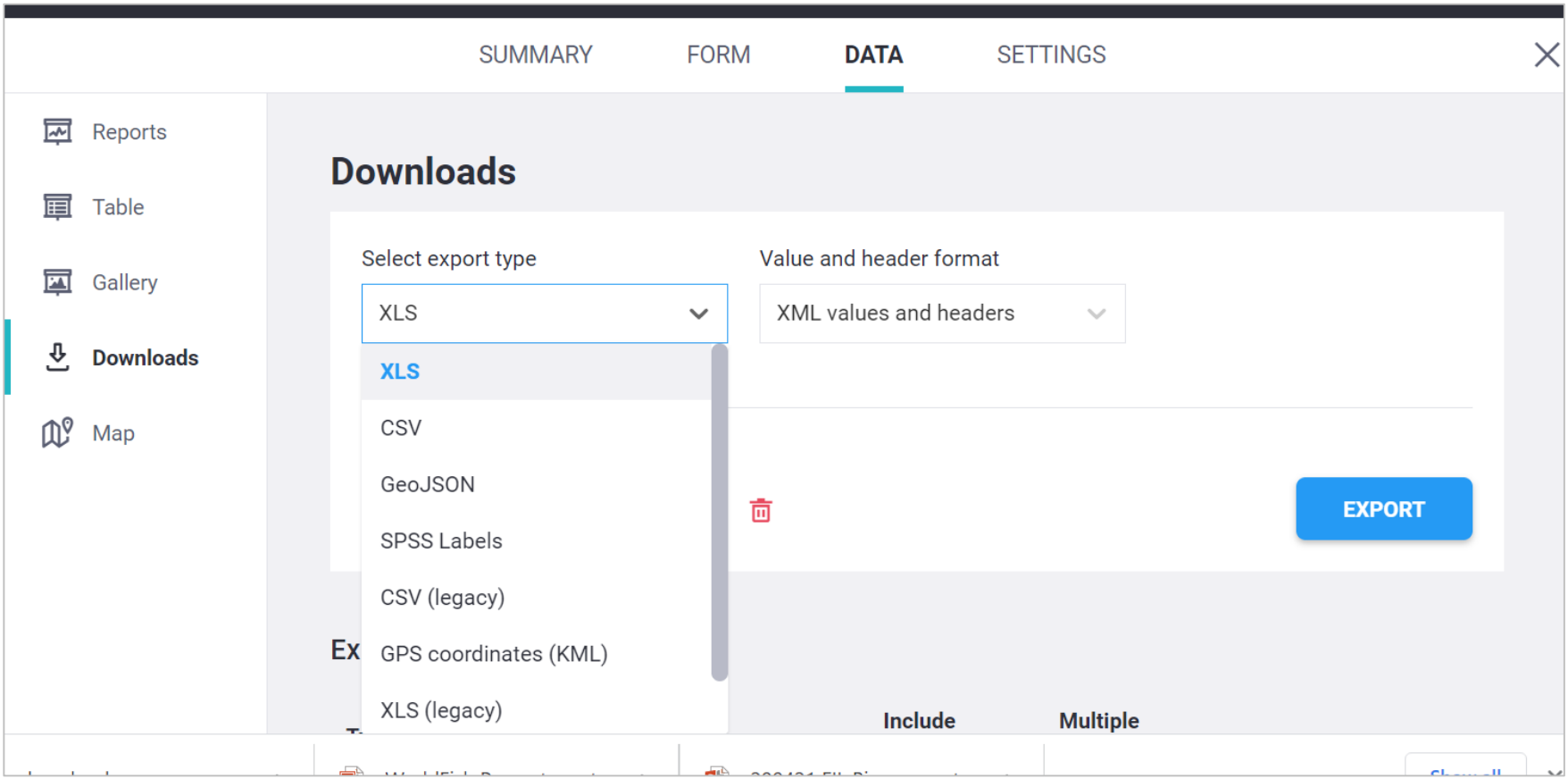
Data Exporting from KoBo Toolbox

Data Exporting from KoBo Toolbox

Data > Downloads



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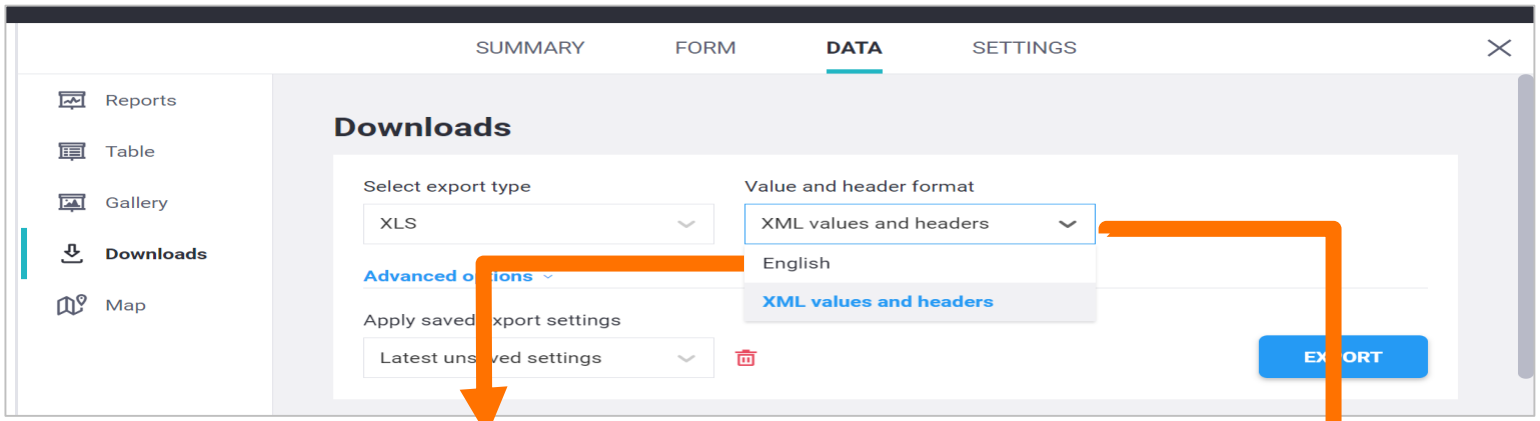
Data Exporting from KoBo Toolbox

Data > Value and header format

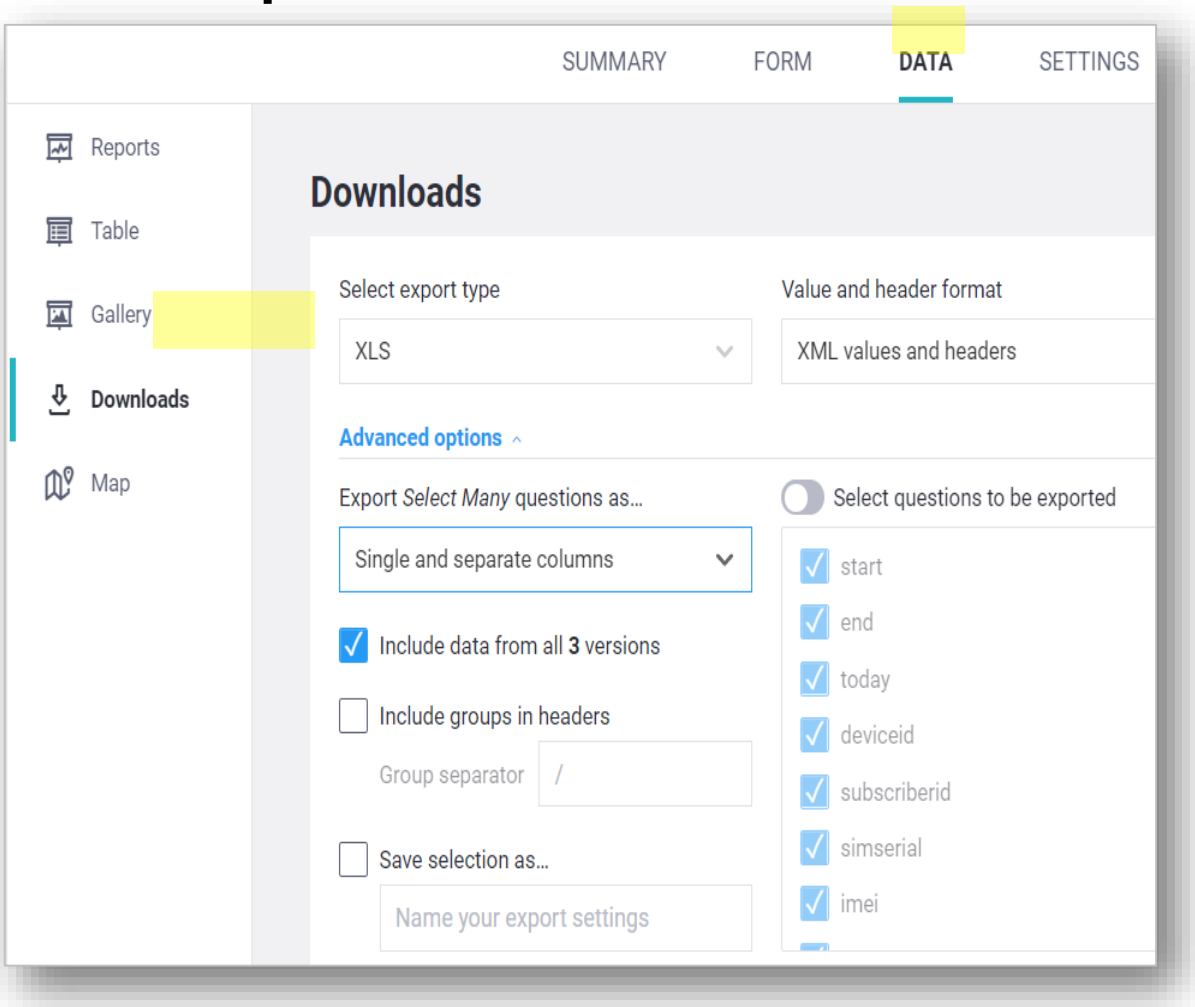


K	L	M	N
Name of Respondent	Gender	Do you ha	When did you start working with the community? (year)
Saadiah	Female	Yes	2019-02-01
Anas	Male	No	1998-01-01
Iman	Female	No	2002-01-01
Tuan	Female	No	2016-02-01
Amni	Female	No	2020-01-01
Mint	Male	Yes	2005-01-01
Anthony	Male	Yes	2009-01-01
Graham	Male	Yes	2008-01-01
Cindai	Male	Yes	2009-01-01
Tamarin	Male	No	2010-01-01
Josh	Male	No	2011-01-01

K	L	M	N	
name_respond	C03	C02	start_work	end
Saadiah	2	1	2019-02-01	
Anas	1	2	1998-01-01	
Iman	2	2	2002-01-01	
Tuan	2	2	2016-02-01	
Amni	2	2	2020-01-01	
Mint	1	1	2005-01-01	
Anthony	1	1	2009-01-01	
Graham	1	1	2008-01-01	
Cindai	1	1	2009-01-01	
Tamarin	1	2	2010-01-01	
Josh	1	2	2011-01-01	

Data Exporting from KoBo Toolbox

Data > **Advanced options**



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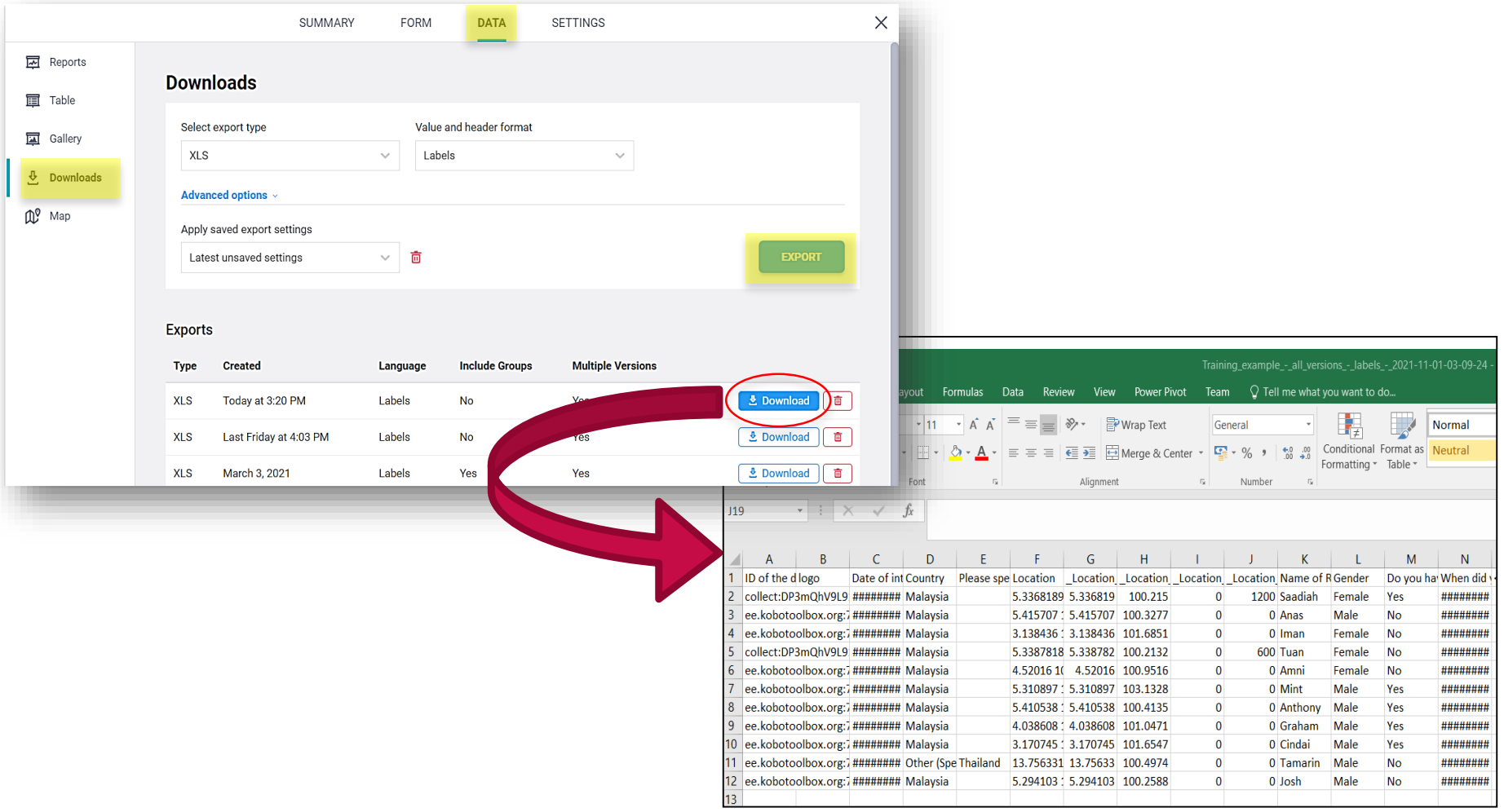
Data Exporting on KoBo Toolbox

Data > **Export**



Thank You

This work was undertaken as part of