Intermediate Designer 2: Rosters, Nested Rosters, html tags, and piping

Overview

- Basic Rosters
- Nested Rosters
- Formatting Text with HTML tags
- Piping

Learning Objectives

- Know how to build a roster
- Know about nesting rosters
- Know about html tags
- Know about piping

Building, using, and nesting ROSTERS

What is a roster?

- Rosters are defined by two parameters:
 - a number of rows (i.e. unique elements)
 - elements about which questions are asked (i.e. variables)
- "Triggers" dictate those parameters
 - At least one parameter: size
 - Often another parameter as well: content

Triggers

- Rosters are defined by two parameters:
 - a number of rows (i.e. unique elements)
 - elements about which questions are asked (i.e. variables)
- "Triggers" dictate those parameters
 - At least one parameter: size
 - Often another parameter as well: content

KEY CONCEPT AHEAD!

Triggers

TRIGGER QUESTION

ROSTER



- Fixed set of items
- Number
- List
- Multi-select

Types of triggers

SECTION M: HOUSEHOLD ASSETS

		1. How many [ITEMS] does your household own? IF NONE, WRITE '0' (NEXT ITEM)	2. What is the age of this [ITEM]? IF MORE THAN ONE ITEM, WRITE THE AVERAGE AGE	3. At what price did you buy [ITEM]? IF MORE THAN ONE, WRITE THE AVERAGE PRICE	4. If you wanted to sell one of this [ITEM] today, how much would you receive? IF MORE THAN ONE, WRITE THE AVERAGE VALUE
CODE		NUMBER	YEARS	TSH	TSH
401	Radio and Radio Cassette				
402	Telephone(landline)				
403	Telephone(mobile)				
404	Refridgerator or freezer				
405	Sewing Machine				
406	Television				
407	Video / DVD				
408	Chairs				
409	Sofas				
410	Tables				
411	Watches				
412	Beds				
413	Cupboards, chest-of-drawers, boxes, wardrobes,bookcases				
414	Lanterns				
415	Computer				
416	Cooking pots, Cups, other kitchen utencils				
417	Mosquito net				
418	Iron (Charcoal or electric)				
419	Electric/gas stove				
420	Other stove				
421	Water-heater				
422	Record/cassette player, tape recorder				
423	Complete music system		ļ		
424	Books (not school books)				
425	Motor Vehicles				
426	Motorcycle				
427	Bicycle				

- Fixed set of items
- Number
- List
- Multi-select

Types of triggers

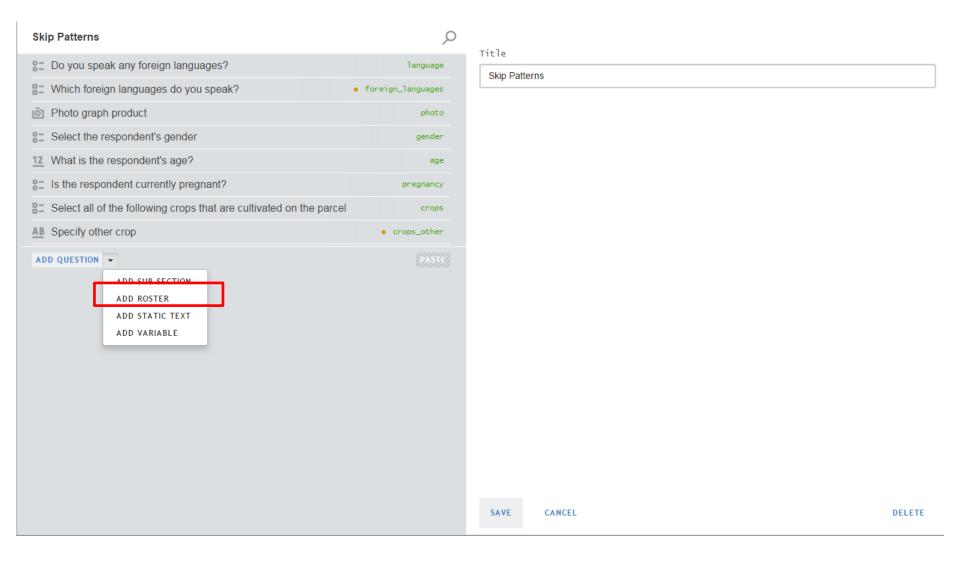
PART B: CHARACTERISTICS OF THE NON-AGRICULTURAL ENTERPRISES

(5.00) Write the number of enterprises owned by the household:

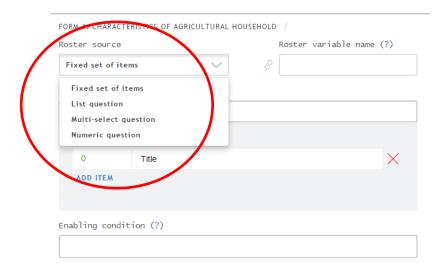
	(5.11)	(5.12)	(5.13)	(5.14)		(5.15)	
	Indicate the principal good and/or	Activity		What is the	ID CODE	What is the I	D CODE of
ID CODE OF ENTERPRISE	service produced by this enterprise.	Code	ID CODE of the principal respondent for this enterprise?	of the own	er(s) of this	the person(s) manage(s) th enterprise? (i 2)) who iis
۵۵							
		ACTIVITY	ł				
		CODE		Owner 1	Owner 2	Mgr 1	Mgr 2
	Product/Service		ID CODE	ID CODE		ID CODE	ID CODE
1							
2							
3							
4							
5							
6							

- Fixed set of items
- Number
- List
- Multi-select

How to create a roster

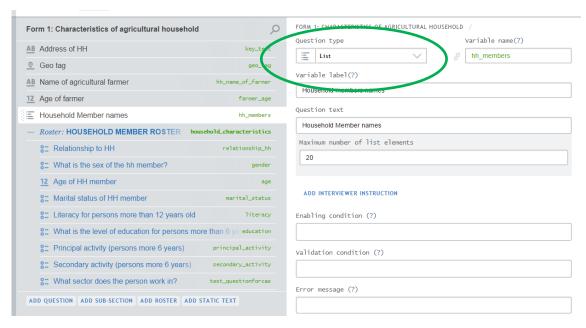


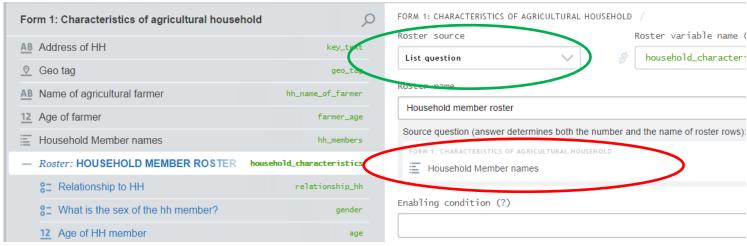
How to create a roster



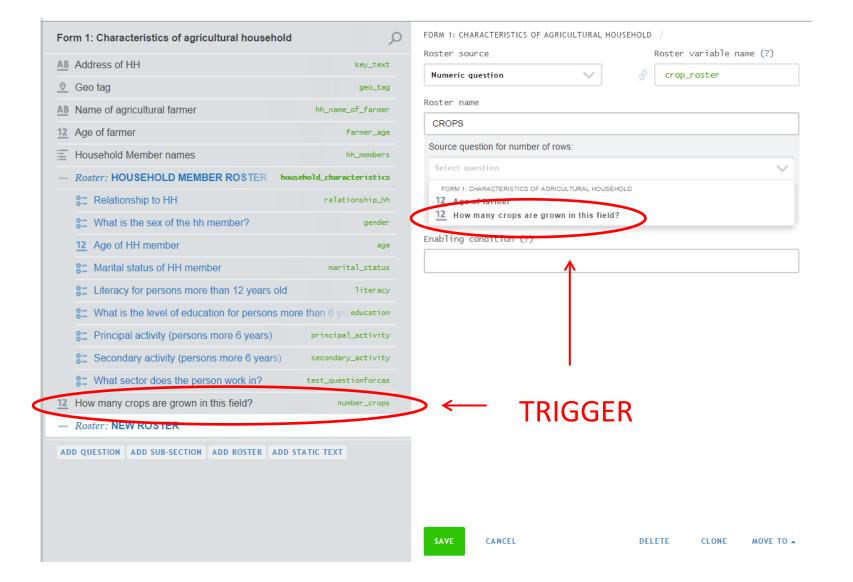
Choose roster type

Trigger type: Fixed

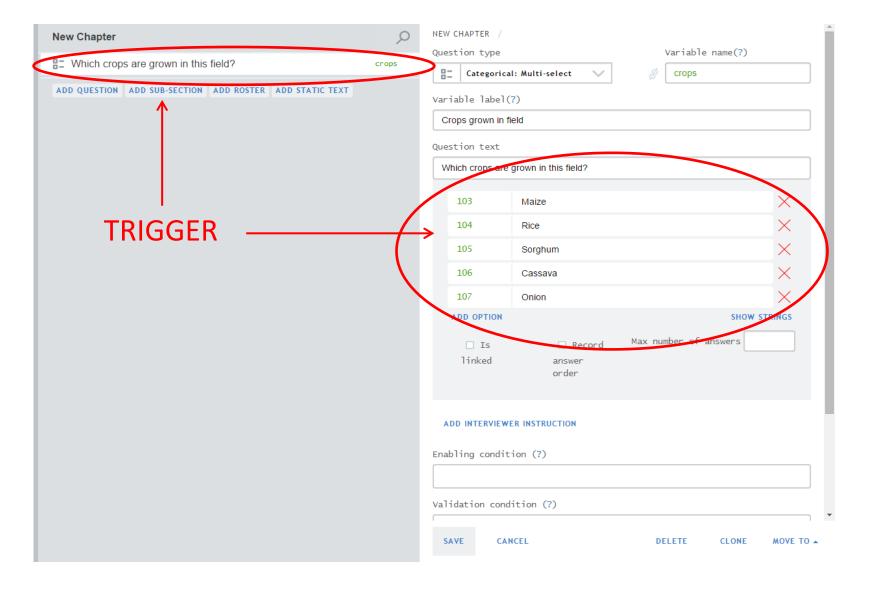




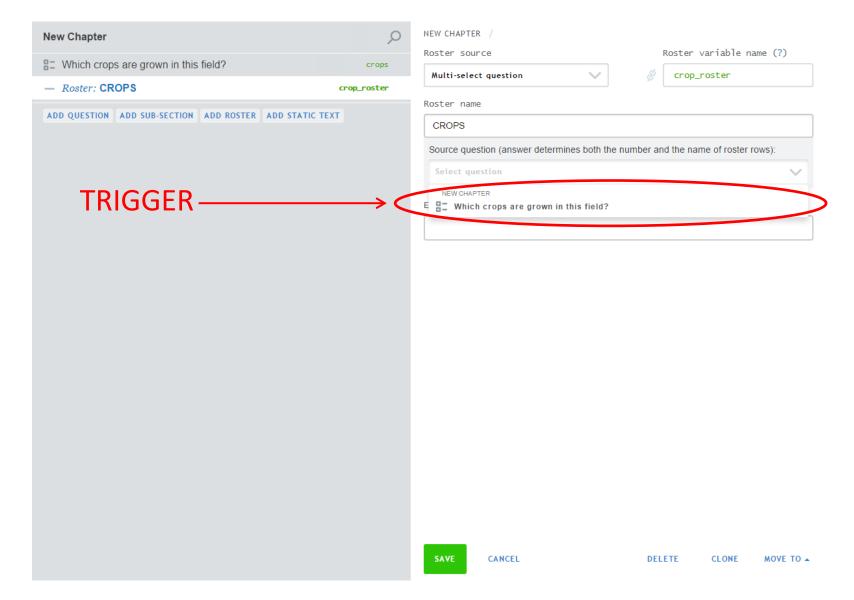
Trigger type: Number



Trigger type: Multi-select



Trigger type: Multi-select



Nesting rosters

- Essentially, a nested roster is a roster inside a roster.
- You create a nested roster the same way you create a roster. The difference is that the trigger will come from the roster one level up.
- Example:
 - First level: Blocks owned by Farmer
 - Second level: Plots inside a block
 - Third level: Crops in plot

Nesting rosters

— Ro	oster: IDENTIFICATION AND C	HARACTER	info_agricu	ılturalblocks	
Al	Province of block		D I	ock_province	
A	N EA/ZD	1 4	evel	block_eazd	
0	Date of survey	L	vei	block_date	
AE	District of farm		ь1	ock_district	
AE	Name of agricultural farmer		block_na	me_of_farmer	
AE	Name of Enumerator	t	lock_name_o	of_enumerator	
AE	Farm Sector			block_sector	
AE	What is the location and num	ber of block?	block_locat	ionandnumber	
12	Block size in square meters			block_size	
12	Access time from housing in	ninutes	block_acces	stime_fromhh	
0-	Acquisition mode		block_acqu	isition_mode	
8-	Crop typology		block_c	crop_typology	
8:	Cultivation method	block_	_crop_cultiv	ation_method	
8-	Main method of erosion contr	ol Le	<u>end_er</u>	sion_control	
12	How many fields are there in	this diock?	DTOCK_F	old_tringer	
	Roster: FIELD ROSTER FOR	R FIELD-LEVE	individual_	field_roster	
	AB Province of field		fi	eld_province	
	AB Field N EA/ZD			field_eazd	
	O Date and time of field sur	vey	field_d	late_surveyed	
	AB District of field		fi	eld_district	
	AR Name of agricultural farm	or fiold	field na	me of farmer	

_	Ros	ster: FIELD ROSTER FOR FIELD-LEVE	individual_field_roster
	<u>AB</u>	Province of field	field_province
	AB	Field N EA/ZD	field_eazd
	0	Date and time of field survey	field_date_surveyed
	AB	District of field	field_district
	AB	Name of agricultural farmer - field	field_name_of_farmer
	AB	Name of Enumerator - field	field_name_enumerator
	AB	Farm sector - field	field_farm_sector
	AB	Location and Number of Block	field_no_block
	0-	Field position	field_position
	<u>12</u>	Area of the field (Ha)	field_size
	0-	Main purpose of the field	field_purpose
	0-	Please mark 5 main crops	field_livecroplist
7	_	Roster: CROP ROSTER	crop_roster
		O Date of sowing	crop_date_sowing
L	e١	Pid the sowing/planting take place	crop_sowingcurrentseason
		12 Quantity of common seed used (in	Kg) crop_quantity_seed
		12 Number of plants used	crop_quant_of_plants
		12 Quantity of improved seed (in Kg)	crop_quant_improved_seed
		%= Was manure of cattle applied?	crop_cow_manureapplied
		2 Was manure of small livestor crop_s	smalllives_manureapplied

Formatting Text with HTML tags

Formatting Text

- A few words about how to construct HTML tags
- Specific ones for text formatting
 - Bold
 - Italics
 - Underline
 - Color
 - Linebreaks

HTML tags

• 2 types:

- Pairs: There's a start and end indicating where you want the text modified.
 - <tag> Some text </tag> "/" always tells us to stop!
- Empty: Has an immediate effect on where it occurs
 - <tag>
- Why useful in CAPI?
 - It's used to draw enumerator attention to certain things, or could draw attention to different languages.
 - We use simple ones.

Basic tags for formatting

Effect	Tag	Example	Result
Bold		How tall is Michael ?	How tall is Michael?
Italics	<i></i>	Where was he <i>born</i> ?	Where was he born?
Underscore	<u></u>	Please list <u>all</u> members in the household	Please list <u>all</u> members of the household

Text color

Syntax

some text

Example:

```
Title
```

Blue, Green, Red, and normal

Blue, Green, Red, and normal

Empty tags: line break

- Line break:

- Common use cases: the only way to introduce a blank line in question text

Example 1: Interviewer instructions

404. What is the area of this parcel fff?

ENUMERATOR: Ask the farmer to estimate the area in **acres**.

Example 2: Specify units

5a. How much Rice (paddy) came from purchases during the past 7 days?

QUANTITY

Title

404. What is the area of this parcel %a402r%?

ENUMERATOR: Ask the farmer to estimate the area in acres.

Title

5a. How much %rostertitle% came from purchases during the past 7 days?

OUANTITY

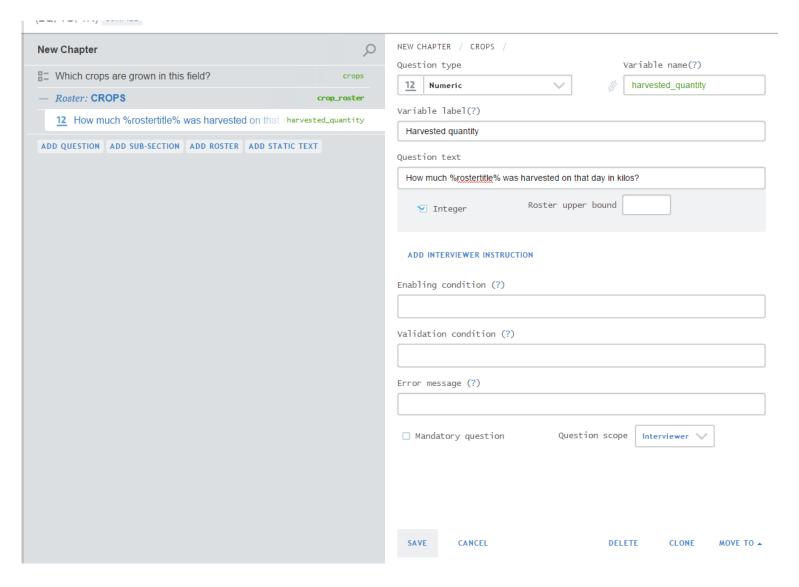
Piping

def: Auto-filling answer of some question into the text of another question

Piping: What and How?

- What is it?
 - Makes data appear in a question which can help make the interview flow better.
 - EXAMPLE: How old is Michael?
 - "Michael" is a name that appears in the household roster.
- How it works
 - Surround the element that you want to pipe in "%" in the designer.
 - EXAMPLE: How old is %rostertitle%.
 - "%rostertitle%" is where the name "Michael" is contained.

Piping



Questions?