

Session 4A: Practice: Basic Validation and Enablement Conditions

Create a questionnaire in the designer and complete the following tasks. Feel free to use the reference table below. Test on the Tester Application.

Operator	Description
>	Greater than
<	Less than
==	Equal too
!=	Not equal to
<=	Less than or equal to
>=	Greater than or equal to
&&	and
	or
<code>variableName==1 variableName==2</code>	(single select) contains in
<code>variableName.InList(2, 3)</code>	(single select) contains in
<code>variableName.Contains(1)</code>	(multiselect) single values
<code>variableName.ContainsAny(1, 3)</code>	(multiselect) single values, multi values

1: Create a **validation condition** for *active_family_member_3* based on the response to *tot_family_member_3*.

Question type

12 Numeric

Variable name(?)

tot_family_member_3

Variable label(?)

total family members

Question text

Specify the total number of family members (16 yrs. & above) in the household

Integer

Use 1000 separator (?)

Question type

12 Numeric

Variable name(?)

active_family_member_3

Variable label(?)

active family members

Question text

Specify the number of active family members (16 yrs. & above) in the household

Integer

Use 1000 separator (?)

2: Create a **validation condition** for *sown_area_3* based on the response to *parcel_area_inquiry_3*.

Question type

12 Numeric

Variable name(?)

parcel_area_inquiry_3

Variable label(?)

area parcel 1

Question text

Area of the parcel by farmer inquiry (acres)

Integer

Number of decimal places 3

Use 1000 separator (?)

Question type

12 Numeric

Variable name(?)

sown_area_3

Variable label(?)

sown area

Question text

Sown area by farmer inquiry in parcel (acres)

Integer

Number of decimal places 3

Use 1000 separator (?)

3: Create an **enablement condition for *hh_harvest* based on the response to *hh_food_crop*.**

Question type Variable name(?)

Variable label(?)

Question text

0	No	✕
1	Yes	✕

[ADD OPTION](#) [SHOW STRINGS](#)

Question type Variable name(?)

Variable label(?)

Question text

0	No	✕
1	Yes	✕

[ADD OPTION](#) [SHOW STRINGS](#)

4. Create an **enablement condition** for *pregnancy* based on the responses to *gender* and *age*.

Question type Variable name(?)

Categorical: Single-select

Variable label(?)

Question text

1	Male	✕
2	Female	✕

[ADD OPTION](#) [SHOW STRINGS](#)

Question type Variable name(?)

Numeric

Variable label(?)

Question text

Integer

Use 1000 separator (?)

Question type Variable name(?)

Categorical: Single-select

Variable label(?)

Question text

1	Yes	✕
2	No	✕

[ADD OPTION](#) [SHOW STRINGS](#)

5. Create an **enablement condition** for *crops_other* based on the response to *crops*.

Question type Variable name(?)

Variable label(?)

Question text

Select all of the following crops that are cultivated on the parcel

1	Rice	×
2	Maize	×
3	Soybean	×
4	Other (specify)	×

[ADD OPTION](#) [SHOW STRINGS](#)

Record answer order Max number of answers

Question type Variable name(?)

Variable label(?)

Question text

Specify other crop

Pattern (?)