Display an Answer to a Previous Question

Overview

You can display the output of any question by dragging the question you want to display from the Question Tree to the label of the question where you want it displayed. When you drag the question onto the label box in the Basic Question Properties you will see a green check mark indicating that you can release the cursor. We recommend using this drag-and-drop method to prevent spelling or formatting errors. The question you are referencing will be shown in the label box as <output value="..." />

If you drag a date question you will see several options for formatting when you drag the question:

- No formatting (displays the date in the default date format)
- DD/MM/YY (21/02/2012)
- DDD, MMM DD, YYYY (Fri, Sep 12, 2014)

Examples

> **Example**
>
> This question is displaying the answer to "edd_calc" in the label. On the phone, <output value = "/data/edd_calc"/> will appear to the user as whatever edd_calc is defined as. For example *"Her estimated date of delivers is 21/02/2012"* or *"Her estimated date of delivery is Fri, Sep 12, 2014"*
>
> ## ⌄ Basic
>
> | | |
> |---|---|
> | Question ID | estimated_date_display |
> | Label | Her estimated date of delivery is <output value="/data/edd_calc" /> |

Other notes about output expressions:

- It is also possible to manually compose an output expression. For example, to display the answer to the question with the ID mother_name, type the following in the display text of a question later in the form: <output value="/data/mother_name"/>
- To display the answer to a question that is in a group, be sure to show the full path: <output value="/data/mother_questions/mother_name"/>
- To manually format format the display of a date: <output value="format-date(/data/edd_calc, '%e/%n/%y')"/>
- An output expression **will not** update automatically if it relies on a question (or on a hidden value that relies on a question) that appears on the same page/screen (if you are using a Question List) as the output expression. Bear this in mind when deciding where to place an output expression.
- To show the "label text" (or "display text") of a choice instead of the choice value you can use the following syntax: <output value="jr:itext(concat('**question**-', /data/**question**,'-label'))"/>.
  - Note that this may not work if you have copied a question, because the itext ID may not match the question ID. For example, if you want to display the choice label for a question with the question ID site, in a group called intro (i.e. /data/intro/site) the expression would look like: <output value = "jr:itext(concat('intro/site-', /data/intro/site,'-label'))"/>.
  - This also may not work if you have several single select or multiple select questions that use the same set of options. When your application is built, questions that share choices are combined, to make the form smaller and faster. This means that if you reference a question that uses the exact same set of choices as another question, referencing that question's ID may cause an error.

For more guidance, see the Hidden Values Tutorial Part 4: Displaying an Output