



## Important notes regarding backwards compatibility:

- **For previous\* Draft Studies** (and Cloned Study Drafts of any previous\* existing studies):

With the following updates, **you will have to recreate any previously set visibility logic on post-task and pre-/post-condition questions for any draft studies, as they will no longer exist.** Any visibility logic set on pre-study, post-study, or simple survey will remain intact.

- **For previous\* Active Studies** (and Stopped Studies):

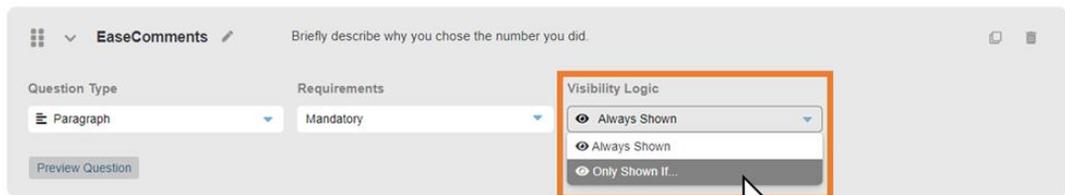
Any visibility logic set on post-task and pre-/post-condition questions for activated studies will remain intact (this includes "advanced" custom logic). However, **the study creator view of active/stopped studies will not display any previous visibility logic set on post-task and pre-/post-condition questions.** The logic will still be saved on the backend and will continue to work as originally specified, but it will not appear on the new frontend user interface. Please note that if you happen to edit any post-task or pre-/post-condition questions for active or stopped studies via the study creator, it will override any existing visibility logic that existed on the backend prior to these updates.

\*"previous" refers to studies that were created prior to the Visibility Logic Updates (MUIQ V 1.0.9.3; February 2022)

## a Visibility Logic is now located in the question header dropdown area

By default, questions will be "Always Shown".

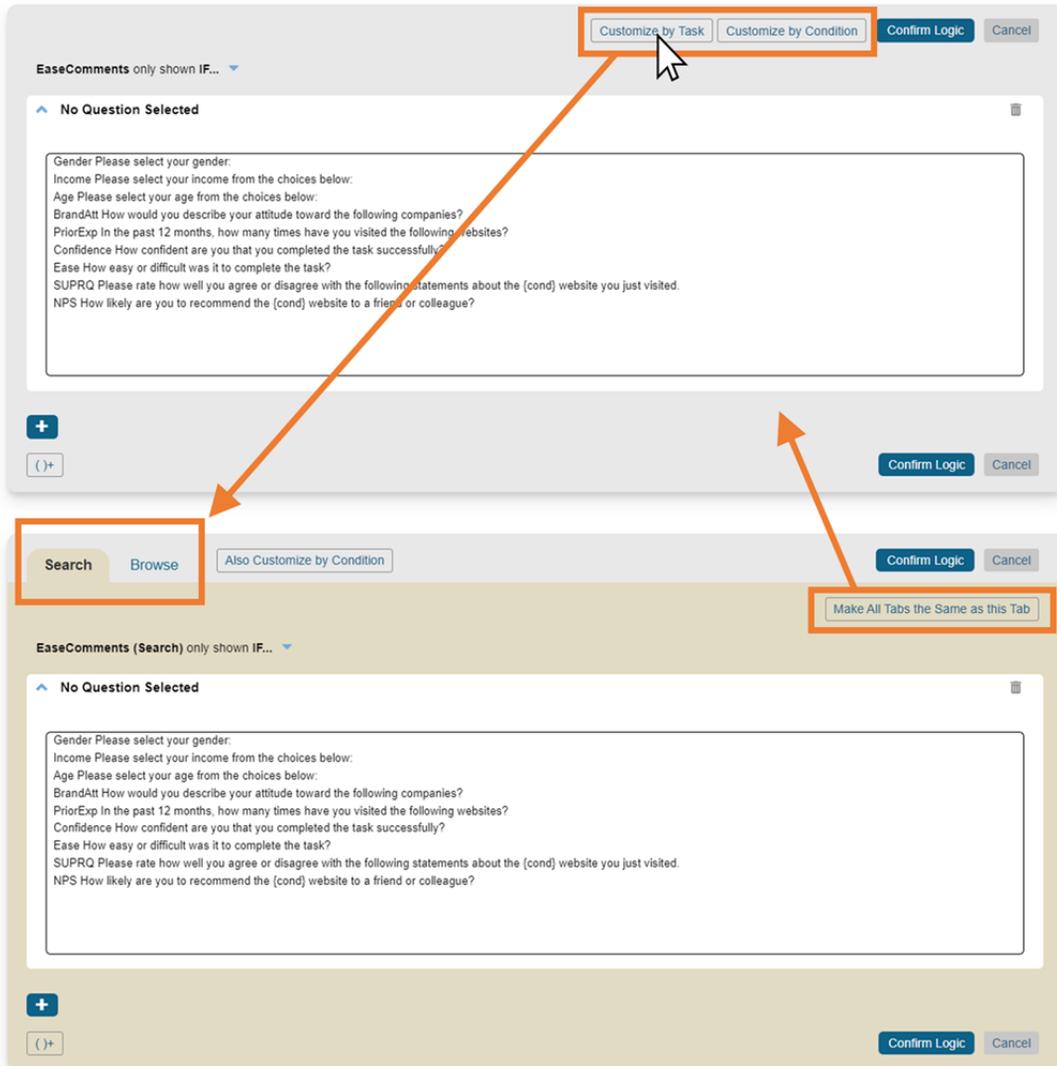
To set conditional visibility logic based on previous response options, select "Only Shown If..."



The screenshot shows a question editor interface. At the top, it says 'EaseComments' and 'Briefly describe why you chose the number you did.' Below this, there are two dropdown menus: 'Question Type' set to 'Paragraph' and 'Requirements' set to 'Mandatory'. A 'Preview Question' button is visible. On the right side, a 'Visibility Logic' dropdown menu is open, showing three options: 'Always Shown', 'Always Shown', and 'Only Shown If...'. A mouse cursor is pointing at the 'Only Shown If...' option.

**b** *The new Visibility Logic Filter Builder is now available for Post-Task, Pre-Condition, Post-Condition questions*

*For post-task and pre-/post-condition questions, you can now customize the logic filter builder by Task and/or Condition. To revert the filter builder to apply across all tasks/conditions, select "Make All Tabs the Same as this Tab".*

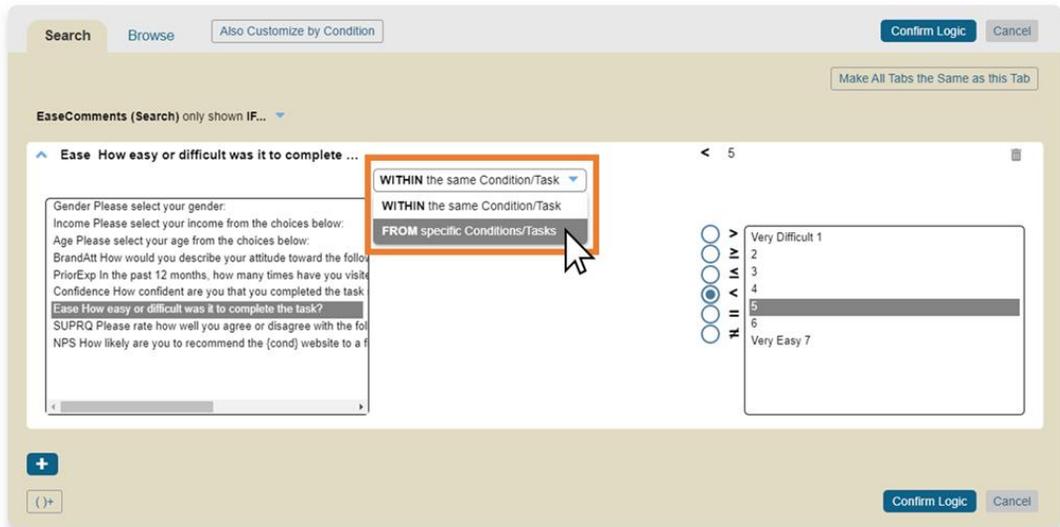


## C New advanced logic operators for post-task or pre-/post-condition question selection

When selecting another post-task or pre-/post-condition question, you can now further specify whether you need to select the question (i) “WITHIN the same Condition/Task” or (ii) “FROM specific Conditions/Tasks”.

- i. “WITHIN the same Condition/Task” is the default option and means that the logic will only consider the question response from the same respective Condition/Task as the current question.

*E.g., EaseComments would only show if the corresponding Ease question’s response “WITHIN the same Condition/Task” was less than 5. (However, since the example is customized by task, it would only apply to the Search task, but for all respective conditions)*

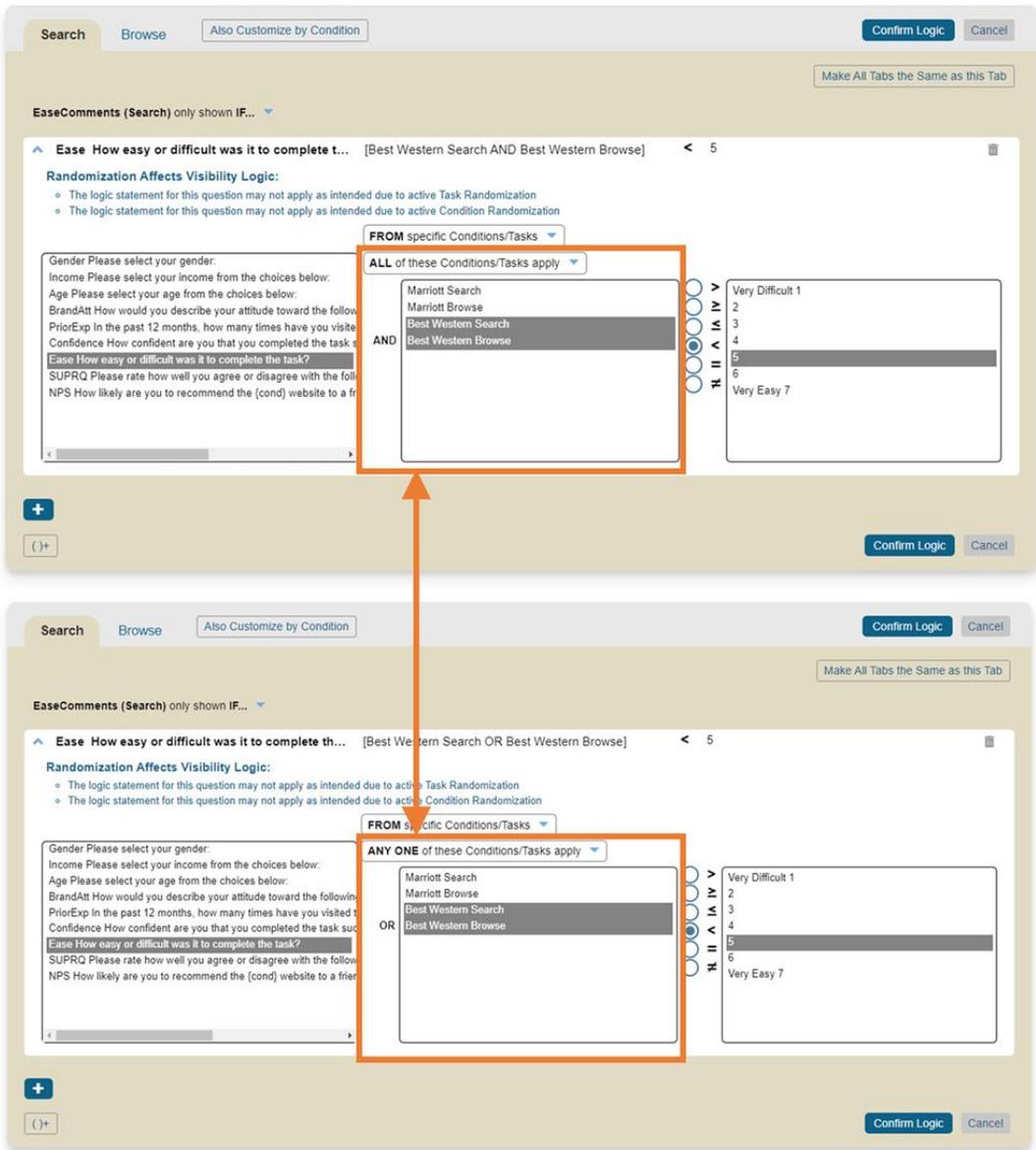


- ii. “FROM specific Conditions/Tasks” allows you to set the filter on an exact pre-/post-task/condition question response across any specific Condition(s) and/or Task(s), regardless of the current question’s Condition/Task.

*E.g., (see next page) EaseComments could be set to only show when participants answer less than 5 for any Ease questions on Best Western, regardless of how they responded to any Ease questions on Marriott.*

For multiple selections of specific Conditions/Tasks, you can furthermore specify “AND/OR” logic:

- “ALL of these Conditions/Tasks apply” (i.e. AND-logic) means that the question must be answered exactly the same way for all selected Conditions/Tasks
- “ANY one of these Conditions/Tasks apply” (i.e. OR-logic) means the question must be answered as specified for at least one of the selected Conditions/Tasks



The image displays two screenshots of a survey editor interface, illustrating visibility logic configurations for a question. An orange arrow points from the 'AND' logic configuration in the top screenshot to the 'OR' logic configuration in the bottom screenshot.

**Top Screenshot (AND Logic):**

- Question: **Ease How easy or difficult was it to complete t...** [Best Western Search AND Best Western Browse]
- Logic: **ALL of these Conditions/Tasks apply**
- Conditions/Tasks:
  - Marriott Search
  - Marriott Browse
  - Best Western Search
  - Best Western Browse

**Bottom Screenshot (OR Logic):**

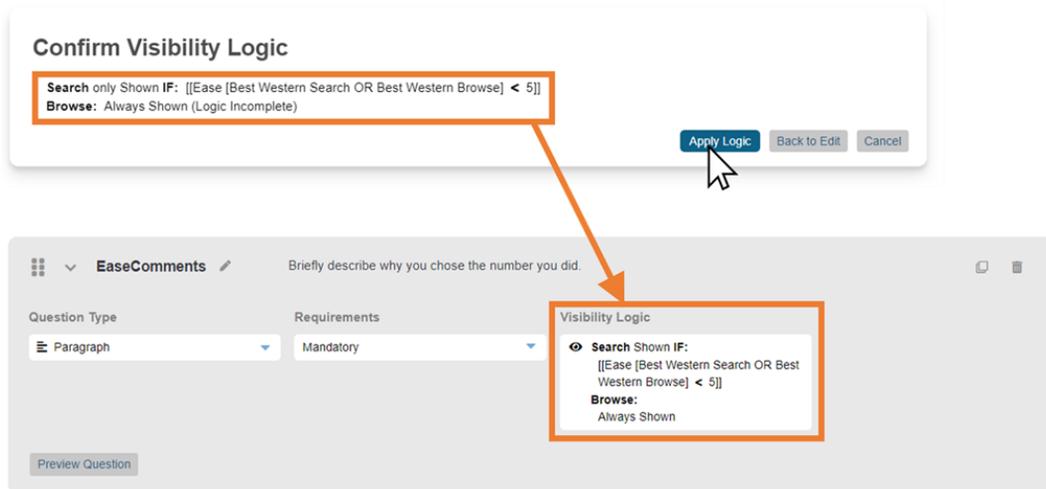
- Question: **Ease How easy or difficult was it to complete th...** [Best Western Search OR Best Western Browse]
- Logic: **ANY ONE of these Conditions/Tasks apply**
- Conditions/Tasks:
  - Marriott Search
  - Marriott Browse
  - Best Western Search
  - Best Western Browse

Keep in mind that question randomization settings might cause the logic to not apply as intended, as the previous response could now appear after the filter's question.

## d **New Visibility Logic confirmation screen and logic summary indicator**

After selecting "Confirm Logic" you will now be prompted to review your logic statement(s).

Any incomplete logic statements will be automatically reverted to "Always Shown", so you have the option to go "Back to Edit". Once applied, the logic summary will now appear in the question header's Visibility Logic section.



The image shows two screenshots illustrating the new visibility logic confirmation process. The top screenshot is a dialog box titled "Confirm Visibility Logic". It contains a text area with the following logic statement: **Search** only Shown IF: [[Ease [Best Western Search OR Best Western Browse] < 5]] and **Browse:** Always Shown (Logic Incomplete). Below the text area are three buttons: "Apply Logic" (highlighted with a mouse cursor), "Back to Edit", and "Cancel". An orange arrow points from the "Apply Logic" button to the bottom screenshot.

The bottom screenshot shows the "EaseComments" question editor. The "Visibility Logic" section is highlighted with an orange box and contains the following summary: **Search** Shown IF: [[Ease [Best Western Search OR Best Western Browse] < 5]] and **Browse:** Always Shown. The editor also shows "Question Type" set to "Paragraph" and "Requirements" set to "Mandatory".

**e Bulk Add Editor interface updated to include summary of current items**

Adding new items via the Bulk Add window no longer replaces the existing items but will add the new items below the existing list.

This allows for better compatibility with the logic filter builder, as each of the existing items will now remain linked if they are used in any logic statements.

