

10.8. Conditional Module

❗ Note

EdX offers provisional support for this problem type.

A conditional module controls the content that learners see after a response that they make meets a certain condition. For example, learners who answer “Yes” to a poll question see a different block of text from the learners who answered “No” to the same question.

10.8.1. Format description

The main tag of conditional module input is `conditional`.

```
<conditional> ... </conditional>
```

`conditional` can include any number of any Xmodule tags (`html`, `video`, `poll`, etc.) or `show` tags.

10.8.1.1. `conditional` Tag

The main container for a single instance of a conditional module. The following attributes can be specified for this tag.

```
sources - location id of required modules, separated by ';'
[message | ""] - message for case, where one or more are not passed. Here you can use
variable {link}, which generate link to required module.

[submitted] - map to `is_submitted` module method.
(pressing RESET button makes this function to return False.)

[correct] - map to `is_correct` module method
[attempted] - map to `is_attempted` module method
[poll_answer] - map to `poll_answer` module attribute
[voted] - map to `voted` module attribute
```

10.8.1.2. `show` Tag

Symlink to some set of Xmodules. The following attribute can be specified for this tag.

```
sources - location id of modules, separated by ';'.
```

10.8.2. Examples

10.8.2.1. Example: conditional depends on poll

```
<conditional sources="i4x://MITx/0.000x/poll_question/first_real_poll_seq_with_reset"
poll_answer="man"
message="{link} must be answered for this to become visible.">
  <html>
    <h3>You see this because your vote value for "First question" was "man"</h3>
  </html>
</conditional>
```

10.8.2.2. Example: conditional depends on poll (use <show> tag)

```
<conditional sources="i4x://MITx/0.000x/poll_question/first_real_poll_seq_with_reset"
poll_answer="man"
message="{link} must be answered for this to become visible.">
  <html>
    <show sources="i4x://MITx/0.000x/problem/test_1;
i4x://MITx/0.000x/Video/Avi_resources; i4x://MITx/0.000x/problem/test_1"/>
  </html>
</conditional>
```

10.8.2.3. Examples of conditional depends on problem

```
<conditional sources="i4x://MITx/0.000x/problem/Conditional:lec27_Q1" attempted="True">
  <html display_name="HTML for attempted problem">You see this because "lec27_Q1" was
attempted.</html>
</conditional>
<conditional sources="i4x://MITx/0.000x/problem/Conditional:lec27_Q1" attempted="False">
  <html display_name="HTML for not attempted problem">You see this because "lec27_Q1"
was not attempted.</html>
</conditional>
```

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