

Conditional visibility allows certain parts of an activity to be shown or hidden based on a condition being met.

No worries we will be going through an example here to show how this works.

To begin with we need to define a variable, a variable is based on an ID that we set for an item.

In this example we will add a Yes/No item and add an id called "beginner".

The screenshot displays a software interface for configuring conditional visibility. On the left, a sidebar shows a tree view of the course structure: "AmbiFi Training" (with a question mark icon), "List 1", "Conditional Visibility", "My Section", and "Are you a beginner?" (with a thumbs-up icon and ID: beginner). A red arrow points from the "Are you a beginner?" item in the sidebar to the "Advanced Options" section on the right. In the "Advanced Options" section, the "ID" field is set to "beginner", and a red arrow points from this field back to the "Are you a beginner?" item in the sidebar. Below the "ID" field, there are sections for "Filter Tags", "Group Names", and several checkboxes for tracking and reporting options. The "Start Named Timers" and "Stop Named Timers" sections each have a dropdown menu for entering a named timer.

Next we need to add some items that will either be shown or hidden depending on what answer we select.

The image shows a course editor interface. On the left is a sidebar with a list of items:

- AmbiFi Training
- List 1
- Conditional Visibility
- My Section
- Are you a beginner?** (ID: beginner) - This item is highlighted in blue.
- Beginner (with a green checkmark icon)
- Not a beginner (with a green checkmark icon)

Two red arrows point from the 'Beginner' and 'Not a beginner' items towards the right-hand panel.

The right-hand panel shows the configuration for the 'Are you a beginner?' item (ID: beginner). It includes:

- A dropdown menu set to 'Yes / No'.
- A 'Navigation Title' section with a text input field containing '(Navigation Title)' and a checkbox for 'Don't Show In Navigation Tree View'.
- A 'Label 1' section with a text input field containing 'Are you a beginner?' and a checkbox for 'Don't Speak Label 1'. Below this is a 'Preview' section showing 'Are you a beginner?'.
- A 'Label 2' section with a text input field containing '(Optional: Label 2)' and a checkbox for 'Don't Speak Label 2'.
- A 'Media' section with a dropdown menu set to 'PDF' and other options for Background, Image, Video, and Audio.

The "Beginner" item will be shown only if we select the answer "Yes" in the yes/no item.

So we must build a condition that says "If beginner equals yes" (remember beginner is the variable or ID we set on the yes/no component)

The screenshot displays the interface of a course authoring tool. On the left is a navigation pane with a tree view containing the following items: "AmbiFi Training" (with a question mark icon), "List 1", "Conditional Visibility", "My Section", "Are you a beginner?" (with a thumbs up icon and ID: beginner), "Beginner" (highlighted in blue with a checkmark icon), and "Not a beginner". On the right is the configuration panel for the selected "Beginner" item. The "Basic Options" section is expanded, showing "View type" set to "Inherit", "Visible" checked, and "Conditionally Visible" checked with a "Learn More" link. Below this, a condition is defined with three rows: "beginner" (selected from a dropdown), "equals" (selected from a dropdown), and "yes" (selected from a dropdown). There are also "Compare More Values" and "Mandatory" checkboxes. The "Advanced Options" section is partially visible at the bottom, showing an "ID" field with the text "(Optional: ID)". Three red arrows point from the "Beginner" item in the navigation pane to the "Basic Options" section, the condition rows, and the "Advanced Options" section.

The "Not a beginner" item will only show if we select "No"

The screenshot displays a course editor interface. On the left, a sidebar lists course items: "AmbiFi Training", "List 1", "Conditional Visibility", "My Section", "Are you a beginner? (ID: beginner)", "Beginner", and "Not a beginner". The "Not a beginner" item is highlighted in blue. On the right, the settings for the "Are you a beginner?" question are shown. The "Basic Options" section includes a "View type" dropdown set to "Inherit", and checkboxes for "Visible" (checked) and "Conditionally Visible" (checked). The "Conditionally Visible" section shows a list of values: "beginner", "equals", and "no". The "beginner" value is selected. Below this, there are checkboxes for "Mandatory" and "Ignore Completion". The "Advanced Options" section is highlighted in green and contains an "ID" field with the placeholder text "(Optional: ID)".

Background | Image | Video | Audio | PDF

Comments

Basic Options

View type: Inherit

Visible

Conditionally Visible [Learn More](#)

beginner

equals

no

Compare More Values

Mandatory

Ignore Completion

Styling

Print Options

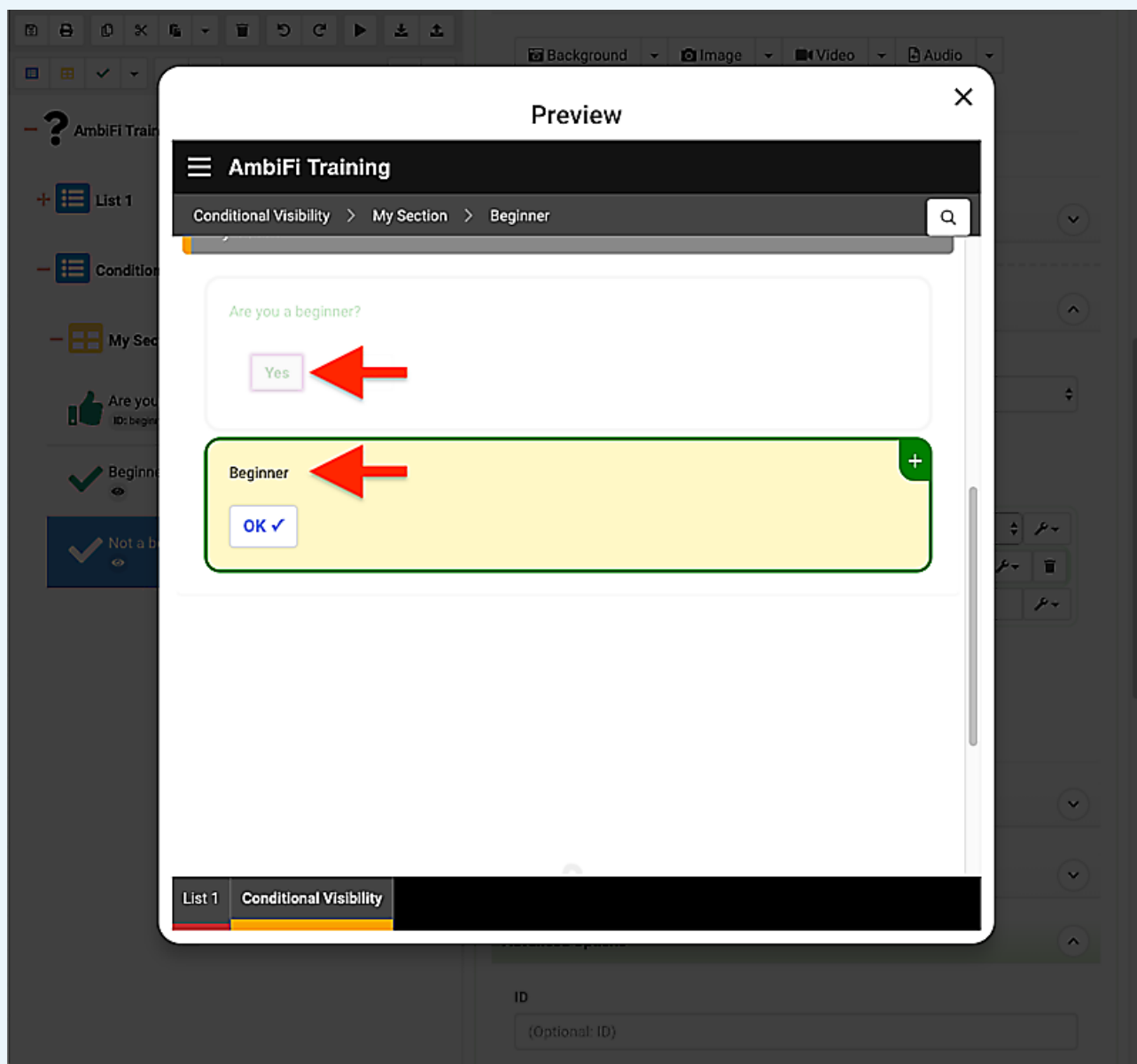
Advanced Options

ID

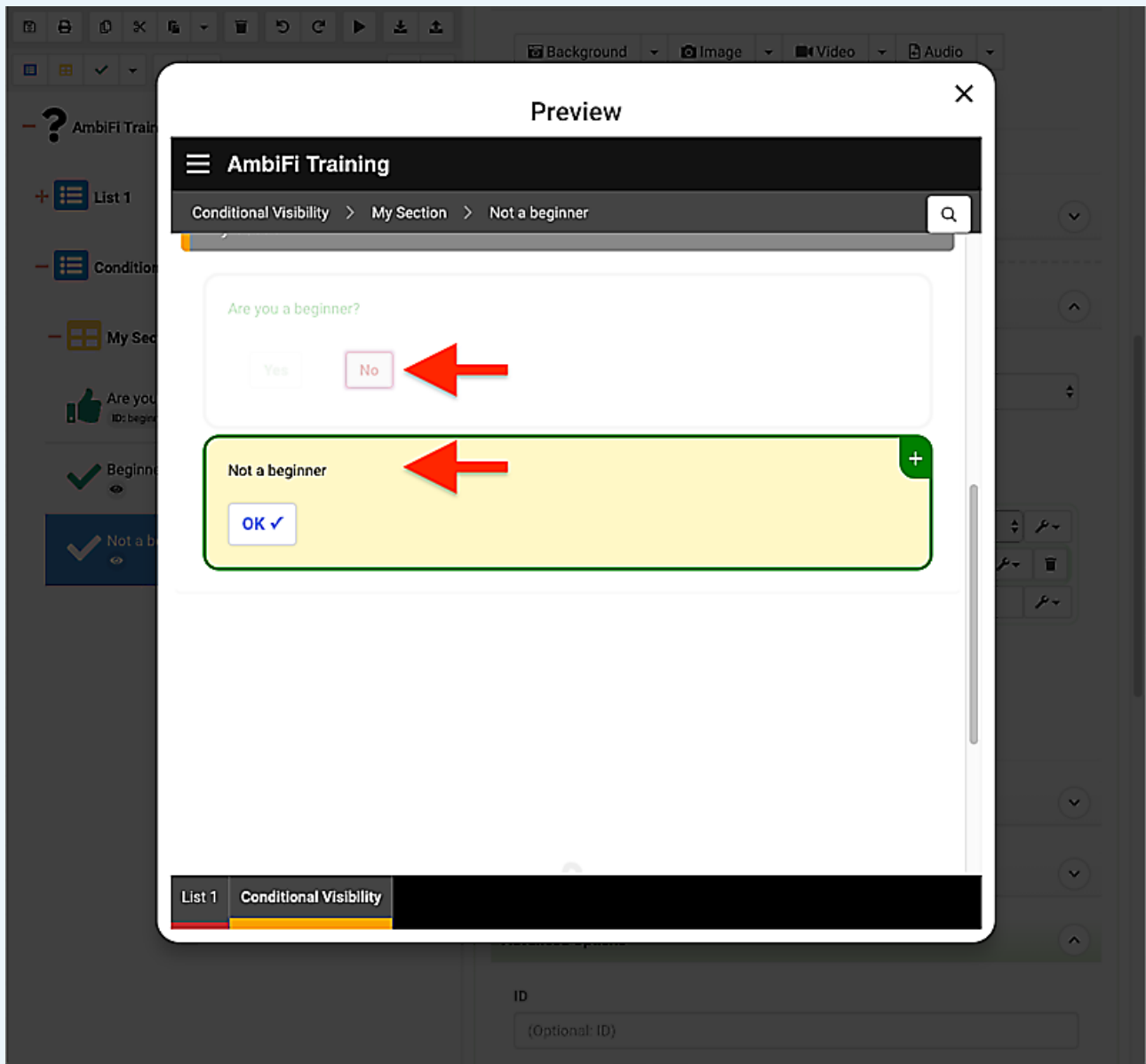
(Optional: ID)

When running the activity and selecting "Yes" we will be shown the "Beginner" item.

Note: This is a check item with the "Label Only" option selected, this means no checkbox is shown.



If instead we select "No" then the "Not a beginner"



There are a lot of additional functions and capabilities for conditional visibility. In most cases it is a basic value comparison such as the one just demonstrated, however sometimes a more advanced expression needs to be built.

We are open to presenting more advanced conditional visibility expression building in a different activity.