Conditional text settings for structured documents

This document explains how FrameMaker 9.0.3 processes different conditions set on parent and child elements in a structured document as compared to FrameMaker 9.0.
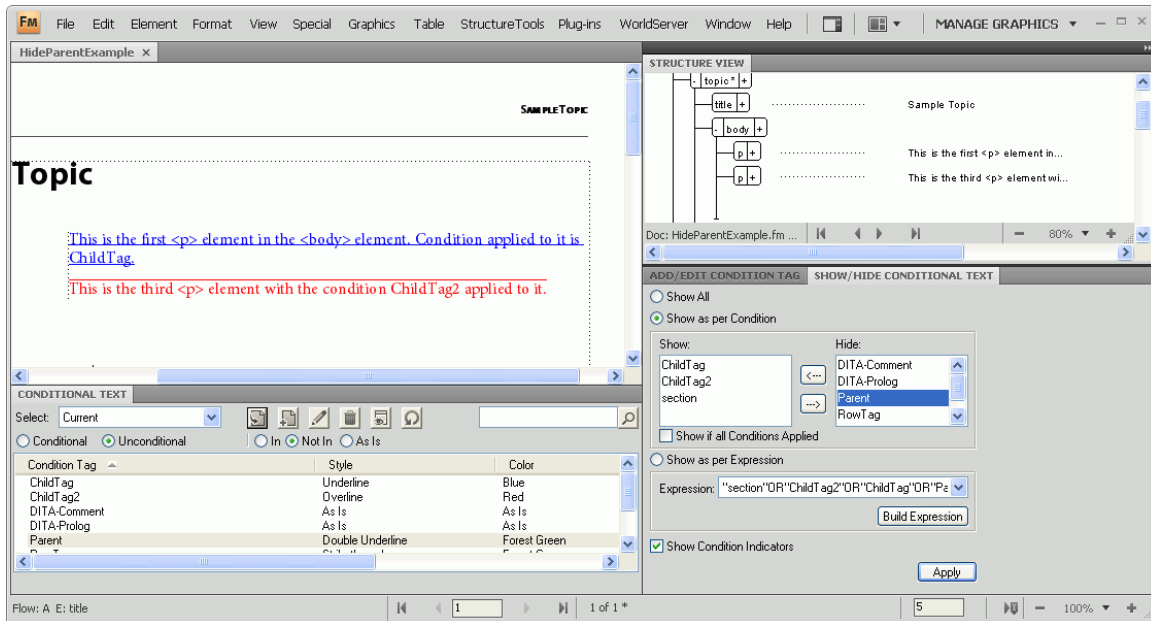
FrameMaker 9.0 behavior

You can tag an element in a structured Adobe® FrameMaker® document with multiple conditional tags. At the time of processing, FrameMaker resolves the conditions on each element irrespective of its place in the hierarchical structure. For example, if a parent element is tagged with a condition set to hide and the child elements are tagged with a different condition set to show, the condition settings on the child elements will override the condition set on the parent element. Therefore, even if you wanted to hide the parent element along with all its child elements, the individual condition settings on the child elements could cause the child elements to be displayed in the document.

In the following example, the parent <body> element has three <p> elements each tagged with a different condition setting.

Element name	Conditions set on the elements
<body>	Parent
<p>	ChildTag
<p>	No condition applied to it.
<p>	ChildTag2

If you hide the elements tagged with the condition Parent, the first and third <p> elements are displayed in the document. This is because these elements are tagged with conditions that are set to show in the Show/Hide Conditional Text panel. The second <p> element is hidden because it does not have a condition setting that conflicts with the conditional setting on the parent.

Hiding the parent element does not hide the child elements tagged with a different condition setting.

FrameMaker 9.0.3 behavior

In FrameMaker 9.0.3 patch release, you have the option to hide the child elements when you hide the parent element even when the child elements have different conditions set on them. To enable this option, set the following flag to on in the maker.ini file:
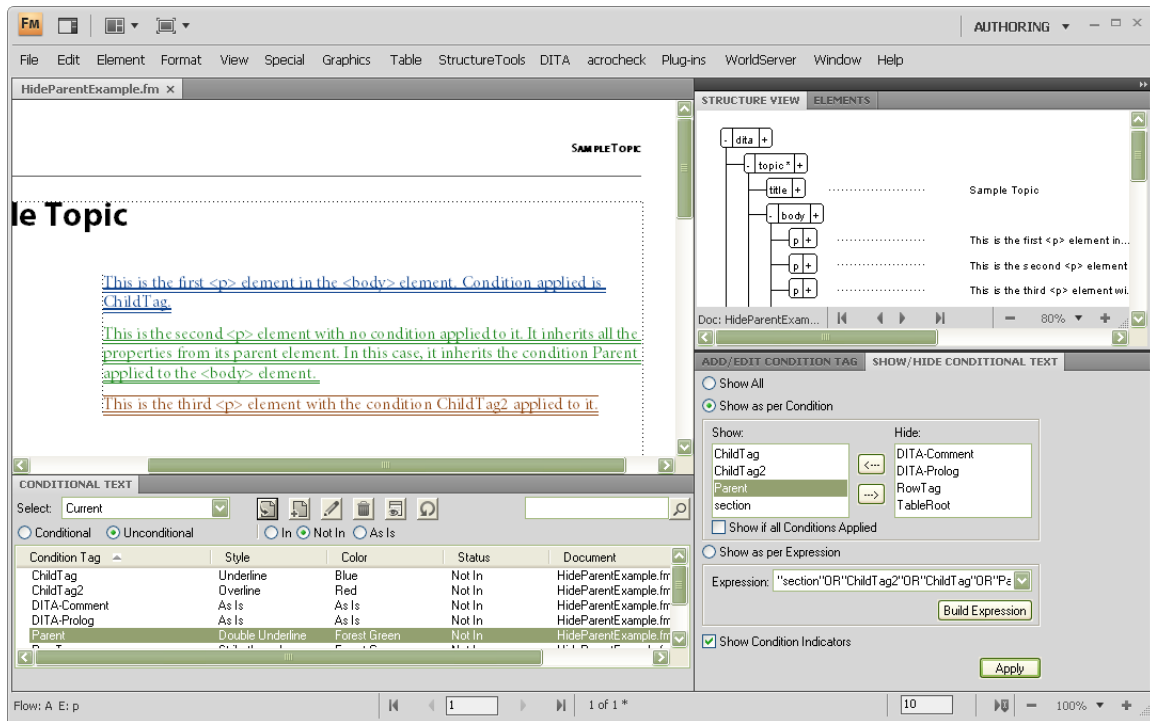
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EnableHideChildWithParent=on
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By default this flag is set to off. You must restart FrameMaker after you reset this flag.

Consider the same example of a parent <body> element with three <p> elements each tagged with a different condition setting.
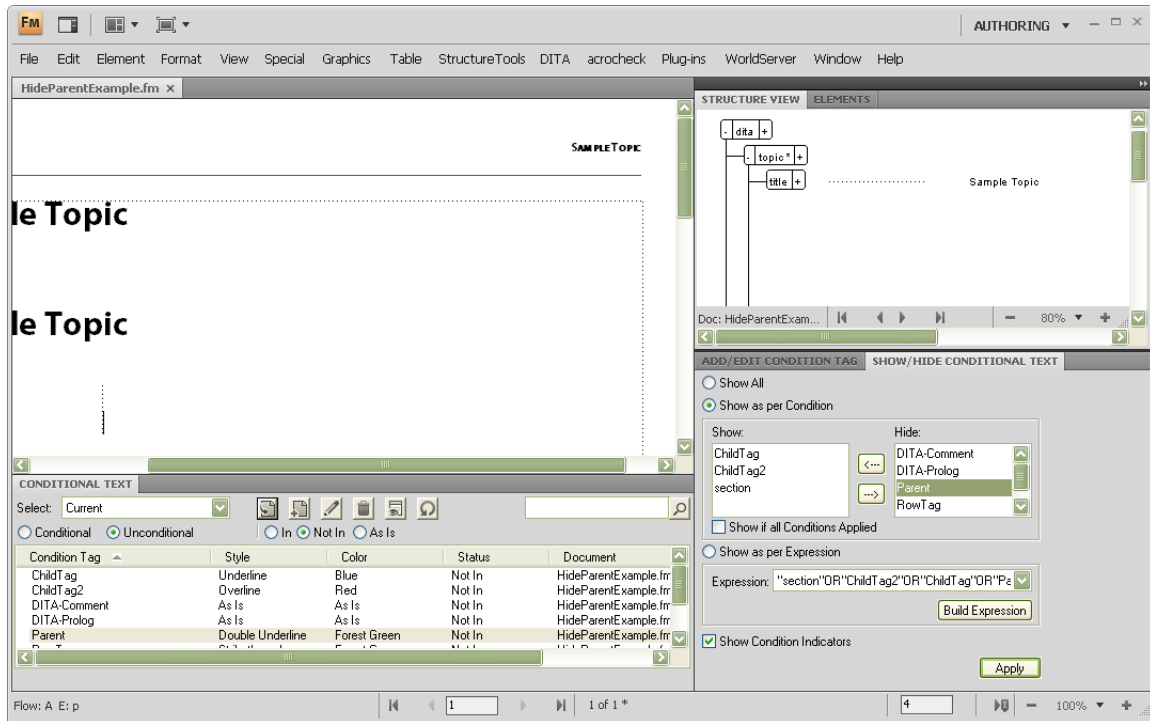
Element name	Conditions set on the elements
<body>	Parent
<p>	ChildTag
<p>	No condition applied to it.
<p>	ChildTag2

The following image shows all the conditions on all the elements set to show.

Condition settings on parent <body> element and child <p> elements.

Now if you set the condition on the parent <body> element to hide, all the three <p> elements are also hidden. This works even when the conditions, ChildTag set on the first <p> element and ChildTag2 set on the third <p> element, are in the show mode. In this case, the condition setting on the parent element overrides the condition settings on the child elements.

Hiding the parent element also hides the child elements even when the child elements are tagged with a different condition setting.

This works for both Show As Per Condition as well as Show As Per Expression options.