

Patch xml syntax.

xmlns:patch="http://schemas.xmlpatch"
xmlns:key="http://schemas.xmlpatch/mod/attr/key"
xmlns:merge="http://schemas.xmlpatch/mod/node/merge"
xmlns:remove="http://schemas.xmlpatch/mod/node/remove"
xmlns:mergeall="http://schemas.xmlpatch/mod/node/mergeall"
xmlns:removeall="http://schemas.xmlpatch/mod/node/removeall"

patch:action="merge|remove|create|mergeAll|removeAll" is equivalent to merge|remove|create|mergeAll|removeAll:node
patch:action="merge" by default

patch:find="xpath"
patch:find="node" by default (current node name)
patch:find="node[@attr='val']" is equivalent to <node key:attr="val">

patch:create="append|after|before>xpath" (if node not found)
patch:create="append." by default (append to parent)

See also:
[XPath Syntax](#)
[XPath Examples](#)

Examples.

	Source xml	Patch xml	Result xml
Merge	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node/> </settings2> </root></pre>	<pre><root xmlns:merge="http://schemas.xmlpatch/mod/node/merge"> <settings2> <merge:node newattr="123" /> </settings2> </root></pre>	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node newattr="123"/> <node/> </settings2> </root></pre>
	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node attr="val" /> <node/> </settings2> </root></pre>	<pre><root xmlns:patch="http://schemas.xmlpatch"> <settings2> <node patch:find="node[@attr='val']" newattr="123">newvalue</node> </settings2> </root> or <root xmlns:key="http://schemas.xmlpatch/mod/attr/key"> <settings2> <node key:attr="val" newattr="123">newvalue</node> </settings2> </root></pre>	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node attr="val" newattr="123">newvalue</node> <node/> </settings2> </root></pre>
Remove	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <newnode/> <newnode/> </settings2> </root></pre>	<pre><root xmlns:patch="http://schemas.xmlpatch"> <settings2> <newnode patch:action="remove" /> <newnode patch:action="remove" /> </settings2> </root> or <root xmlns:remove="http://schemas.xmlpatch/mod/node/remove"> <settings2> <remove:newnode /> <remove:newnode /> </settings2> </root> or <root xmlns:removeAll="http://schemas.xmlpatch/mod/node/removeall"> <settings2> <removeAll:newnode /> </settings2> </root></pre>	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> </settings2> </root></pre>
Create	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> </settings2> </root></pre>	<pre><root xmlns:patch="http://schemas.xmlpatch"> <settings2> <newnode patch:action="merge" /> </settings2> </root> or <root xmlns:merge="http://schemas.xmlpatch/mod/node/merge"> <settings2> <merge:newnode /> </settings2> </root></pre>	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <newnode/> </settings2> </root></pre>
	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node/> </settings2> </root></pre>	<pre><root xmlns:patch="http://schemas.xmlpatch" xmlns:key="http://schemas.xmlpatch/mod/attr/key"> <settings2> <node key:attr="val" newattr="123" patch:create="append.">newvalue</node> </settings2> </root></pre>	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node/> <node attr="val" newattr="123">newvalue</node> </settings2> </root></pre>
	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node/> <othernode/> </settings2> </root></pre>	<pre><root xmlns:patch="http://schemas.xmlpatch" xmlns:key="http://schemas.xmlpatch/mod/attr/key"> <settings2> <node key:attr="val" newattr="123" patch:create="after>node[last()]">newvalue</node> </settings2> </root></pre>	<pre><root> <settings> <node/> <node/> </settings> <settings2> <node/> <node/> <node attr="val" newattr="123">newvalue</node> <othernode/> </settings2> </root></pre>