

Porovnávání textů v XSLT

Written by Administrator
Thursday, 26 February 2009 22:34

There are no translations available.

Níže uvedený postup je vhodný pro porovnání dvou textů, které se liší pouze v rámci jednotlivých řádků, avšak řádky v textu nepřibývají, neubývají ani se nikam nepřesouvají.

Šablona využívá rekurzi, což některým parserům nedělá dobře. Např. Saxon.

Funguje však např. s MSXML - vyzkoušeno.

XML

<?	xml	␣	version	=
<?	xml-stylesheet	␣	type	=
<	texts	>		
<	text	.	old	>
This is a	sample	text.		

Sample text continues.				
This is the	end	.		
That's all folks!	</text	.	old>	
<	text	.	new	>
This is	different	text.		

Sample text continues.				
This is the	END	.		
That's all folks!	</text	.	new>	
</texts>				

XSL

<?	xml	␣	version	=
<	xsl	:	transform	
	xmlns	:	xsl	=

<http://www.w3.org/1999/XSL/Transform>

<	xsl	:	variable	
---	-----	---	----------	--

<	xsl	:	template	
<	html	>		
<	head	>		
	<	meta		http-equiv

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	<	meta		http-equiv
	<	title	>	Comparison
</head>				
<	body	>		
	<	table		border="1"
	<	tr	>	
	<	td	>	Old text
	<	td	>	New text
	</tr>			
	<	tr	>	
	<	td	>	
	<	pre	><	xsl
	<	xsl	:	with-param
	<	xsl	:	with-param
	<	xsl	:	with-param
	</	xsl	:	call-template
	</td>			
	<	td	>	
	<	pre	><	
	<	xsl	:	xsl
	<	xsl	:	with-param
	<	xsl	:	with-param
	<	xsl	:	with-param
	</	xsl	:	call-template
	</td>			
	</tr>			
	</table>			
</body>				
</html>				
</	xsl	:	template	>

<	xsl	:	template	
	<	xsl	:	param
	<	xsl	:	param
	<	xsl	:	param
	<	xsl	:	
	<	xsl	:	if
	<	span		style
	<	xsl	:	with-param
	<	xsl	:	with-param
	<	xsl	:	with-param
	</	xsl	:	call-template
	<	xsl	:	if
	<	xsl	:	if
	<	span	><	xsl
	</	xsl	:	if
	<	xsl	:	if

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	<	span		style
	</	xsl	:	if
	<	br	/>	
	<	xsl	:	call-ten
	<	xsl	:	with-pa
	<	xsl	:	with-pa
	<	xsl	:	with-pa
	</	xsl	:	call-ten
	</	xsl	:	if
	<	xsl	:	if
	<	xsl	:	if
	<	span	><	xsl
	</	xsl	:	if
	<	xsl	:	if
	<	span		style
	</	xsl	:	if
	</	xsl	:	if
	</	xsl	:	if
</	xsl	:	template	>

<	xsl	:	template	
	<	xsl	:	param
	<	xsl	:	param
	<	xsl	:	param
	<	xsl	:	if
	<	xsl	:	if
	<	xsl	:	call-ten
	<	xsl	:	with-pa
	<	xsl	:	with-pa
	<	xsl	:	with-pa
	</	xsl	:	call-ten
	</	xsl	:	if
	<	xsl	:	call-ten
	<	xsl	:	with-pa
	<	xsl	:	with-pa
	<	xsl	:	with-pa
	</	xsl	:	call-ten
	</	xsl	:	if
	</	xsl	:	if
	<	xsl	:	if
	<	xsl	:	value-o
	</	xsl	:	if
</	xsl	:	template	>

</	xsl	:	transform	>
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Výstup v HTML

Old text	New text		
1	Hello world!		
2	This is a sample text.		
3			
4	Sample text continues.		
5	This is the end.		
6	That's all folks!	1	Hello world!
2	This is different text.		
3			
4	Sample text continues.		
5	This is the END.		
6	That's all folks!		