XSLT Edit Mode in QXmlEdit



A look into the new XSLT edit mode.

One of the new features of QXmlEdit is the XSLT edit mode. It can be activated when loading an XSLT document, or by an explicit user command and can ease the editing session with a customized display style, specials edit panels and a new context menu.

Activate the mode when loading a file



A - Use an explicit menu command

1- At any moment you can switch to the XSLT edit mode selecting the menu "XML" -> "XSLT Edit Mode"



B - Using the auto panel

When loading a file with "xsl" extension or containing a reference to XSLT namespace. 1- To activate the XSLT mode simply answer "Yes" or use the return key.

2- To have the mode always activated without answering the panel any more, select "Auto".

We developed with the induction of the developed of th

C - Use the preferences

1 - From the Edit menu choose "Configure", then "Edit modes".

2- Set if the xslt edit mode should

automatically engage.

ວັດ

1-xsl:param - 'p1''de

3- You can hide the panel if you do not care to enter this mode.

Add Child...

File Edit Bookmarks AML Navigation View	<u>Sess</u>	ions	Tools Help	
	 ✓ ☆ 	20	: e e 📝 📓	
Elements	≢Ch.	Size	Attributes/Text	ncoding:UTF8
0-10-3 -xshif - 1/	2 (3)	145	test="/"	Add Child
- 🗇 1 -in-if	0 (0)	15	E	Annand C
B- 📨 2 -xskattribute - 'attr'	1 (1)	99	name="attr"	
- 1 -xstvalue-of - 'xxx'	0 (0)	51	select="xxx"	Edit
B- 💀 4 -xsl:choose	3 (6)	185	- 3	Colete
- 1 -xsl:when - 'position()=1'	1 (1)	57	test="position()=1"	
- 1 -one	0 (0)	11	12	
8- 2 -xsl:when - 'position()=2'	1 (1)	57	test="position()=2"	Move Down
- 💀 1 -two	0 (0)	11		
B- 🕑 3 -xsl:otherwise	1 (1)	46		
- 50 1 -other	0 (0)	15	_	
8- 5 -xsl:call-template - 'one'	2 (2)	195	name="one"	
- 🐻 1 -xsl:with-param - 'p1' \$var1	0 (0)	70	name="pl", select="\$varl"	
2 -xsl:with-param - 'p2' \$var3	0 (0)	70	name="p2", select="\$var3"	
- 🐻 6 -xsl:apply-templates - *	0 (0)	61	select="*"	
B- 🕞 8 -xsl:template - 'cdbfgfg'	1 (3)	70	name="cdbfgfg"	
🖻 🐻 1 -a	1 (2)	21		
B ⊙ 1 -b	1 (1)	14		
•			1), U,

1 A new display style

A specific display style will be applied only to XSLT elements. The intermixed non XSLT elements will not be touched, to reveal the XSL structure at a glance.

	nents	#Ch.	Size	Attributes/Text	 encoding:UTF8
	- 🕑 5 -out	0 (0)	30	attr="(var1)"	Add Child
e	- 🕟 6 -xsl:template - 'one'	4 (4)	319	name="one"	- O and
	1 -xsl:param - 'p1''def1'	0 (0)	61	name="p1", select="def1"	Appena
	- 02 -xsl:param - 'p2''def2'	0 (0)	61	name="p2", select="def2"	/ <u>E</u> dit
	- 0 3 -xsl:choose	0 (0)	25		- Selete
< 🔾		XSU tiene	nt		0.0
select	'var3'				0
select	Tip: at svar1 svar2 ts and attributes names for	r autocompl	letion (using the main menu comma	nd.
select	Tip: a Svar1 Svar2 ts and attributes names fo	r autocompl	etion (using the main menu comma	nd.
select	Tip: a Svar2 Svar2 Svar2 1 -xsl:value-of - 'xox'	r autocompl + 1+7 0 (0)	etion (99 51	using the main menu comma name= acu select="xxx"	nd.
select	Tip: a Sval ts and attributes names fo Sval ts and attributes names fo Tip: a Sval ts attributes names fo Tip: a Sval ts attributes nam	o (0) 3 (6)	etion (> 7 51 185	using the main menu comma name= atu select="xxx"	nd.
select	Yur3 Tip: a swill be an attributes names for swill be an attributes names for swill be attributed attributes names for swill be attributes names for swill be attributed attributes names for swill be attrines names for swill be attributes names for swill be attri	autocompl	etion (77 51 185 57	using the main menu comma name – acc select="xxx" test="position()=1"	nd.
select	Tip: a Sva2 b to and attributes names for Sva2 b to and attributes names for Sva2 b to and attributes a stat □ 1-xstrvatue-of - 'soct' B 5 4 -xstchoose d - 1 -xstrvatue-of - 'soct' B 5 4 -xstchoose d - 1 -one	r autocompl	etion (51 185 57 11	using the main menu comma name – acc select="xxx" test="position()=1"	nd.
select	Yar3 ts and attributes names for save and attributes names for save and attributes names for a save and a save a	autocompl 1 (1) 0 (0) 3 (6) 1 (1) 0 (0) 1 (1)	etion (77 51 185 57 11 57	using the main menu comma name = atu select="xxx" test="position()=1" test="position()=2"	nd.
select	Tip:a diver Tip:a diver 1 - scharterbore diver 1 -	r autocompl 0 (0) 3 (6) 1 (1) 0 (0) 1 (1) 0 (0)	etion 0 51 185 57 11 57 11	using the main menu comma "rame - acc select="xxx" test="position()=1" test="position()=2"	nd.

2 A special property panel

1 - Double click an XSL element in the editor.

- 2- A special panel will open.
- 3- When you edit the "select" attribute, the

autocompletion function will list the relevant variables. 4 - When invoking templates or parameters, you will see their names in the combo.

5- To return to the usual property panel use CTRL-double



4 Use names for autocompletion

When XSLT mode is acting, you can scan the target XML file to extract names to be used with the autocompletion feature of the edit panel. Use the menu "XML" -> "Target XML"



elements. The menu propose to you the most used XSL elements giving you the choice to append them to the current element as sibling, or to insert them as a child.

The proposed elements are sync with the context, that is in a "call-template", the only "with-parameter" element is proposed as a child.



5 Navigate your templates and functions

Using the menu "Navigation" -> "Show XSL Navigator" you can access a panel listing all the templates and functions existing in the file. A double click will lead you to the template or function definition in the editor.

Use the new mode