

Saxon - Bug #4816

Misspelt property name: XsltCompiler.FastCompliation (.NET)

2020-10-30 17:43 - Michael Kay

Status:	In Progress	Start date:	2020-10-30
Priority:	Normal	Due date:	
Assignee:	O'Neil Delpratt	% Done:	0%
Category:	.NET API	Estimated time:	0:00 hour
Sprint/Milestone:		Spent time:	0:00 hour
Legacy ID:		Fix Committed on Branch:	10, trunk
Applies to branch:	10, trunk	Fixed in Maintenance Release:	
Description			
According to the documentation, the property name FastCompilation has been misspelt as FastCompliation.			

History

#1 - 2020-10-30 17:53 - Michael Kay

This arises from

https://stackoverflow.com/questions/64609315/how-to-get-warnings-from-schema-aware-xslt-using-saxon-api/64611632?noredirect=1#comment114245448_64611632

Actually, looking at the Java code, I'm not sure that setting FastCompilation to false achieves much. It sets the optimizer options to be what they are at Configuration level, which I would think has JIT=true.

#2 - 2020-10-30 18:44 - O'Neil Delpratt

- Status changed from New to Resolved

- Applies to branch 10, trunk added

- Fix Committed on Branch 10, trunk added

Fixed typo on both Saxon 10 and trunk branches.

#3 - 2020-10-30 18:59 - Michael Kay

- Status changed from Resolved to In Progress

Let's add some tests to see if the property actually has any effect...

I'll do this on the Java side.

Also, is it possible to retain the misspelt name as a deprecated synonym in 10.x (dropping it on trunk)?

#4 - 2020-10-30 19:06 - O'Neil Delpratt

Michael Kay wrote:

Let's add some tests to see if the property actually has any effect...

I'll do this on the Java side.

I will port junit tests to nunit when ready.

Also, is it possible to retain the misspelt name as a deprecated synonym in 10.x (dropping it on trunk)?

Added back the property, with obsolete status added.

#5 - 2020-10-31 10:29 - Michael Kay

Two other observations:

- XsltCompiler on .NET lacks the method XsltCompiler.setJustInTimeCompilation()
- XsltCompiler on .NET has a method GetUnderlyingCompilerInfo(), perhaps it should also have GetUnderlyingXsltCompiler() - and perhaps this applies to all the C# classes that are layered on top of Java s9api classes.

#6 - 2020-11-03 14:18 - O'Neil Delpratt

Michael Kay wrote:

Two other observations:

- XsltCompiler on .NET lacks the method XsltCompiler.setJustInTimeCompilation()

Method added.

- XsltCompiler on .NET has a method GetUnderlyingCompilerInfo(), perhaps it should also have GetUnderlyingXsltCompiler() - and perhaps this applies to all the C# classes that are layered on top of Java s9api classes.

I have added the underlying implementation object where required. Some class have the underlying object already as the property Implementation.