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### Question

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## Debugging XSL transformations in Atelier, using isc:evaluate callback function, advice needed

Hello

I recently spent some time with Atelier, and tried to use it's inherited (from Eclipse) XSL transformation capabilities.

I have installed Eclipse XML Editor and Tools and Orangevolt XSLT - as it provides Saxon XSLT processor.

I have XSLT 2.0 transformation defined, that uses isc:evaluate() callback function to perform some server side code.

And here is my problem: when I try to run XSL transformation of a file in my project, then as soon as the processor hits isc:evaluate() it fails.

I have added all Cache jar's into Orangevolt XSLT configuration, but apparently I miss something we do with %XML.XSLT2.Transformer class when we provide callback handler function.

Does anyone have experience / knowledge on how to configure the XSL run environment so it calls to our callback?

here is console output, perhaps it helps you to explain what's going on....

[classpath]

-> C:/InterSystems/HealthShare/dev/java/lib/JDK18/cachedb.jar;C:/InterSystems/HealthShare/dev/java/lib/JDK18/cacheextreme.jar;C:/InterSystems/HealthShare/dev/java/lib/JDK18/cachegateway.jar;C:/InterSystems/HealthShare/dev/java/lib/JDK18/cachejdbc.jar;C:/InterSystems/Atelier/plugins/com.orangevolt.eclipse.xslt.saxonb8.91.0.7/lib/saxon8-sql.jar;C:/InterSystems/Atelier/plugins/com.orangevolt.eclipse.xslt.saxonb8.91.0.7/lib/saxon8-xom.jar;C:/InterSystems/Atelier/plugins/com.orangevolt.eclipse.xslt.saxonb8.91.0.7/lib/saxon8-xpath.jar;C:/InterSystems/Atelier/plugins/com.orangevolt.eclipse.xslt.saxonb8.91.0.7/lib/saxon8-xqj.jar;C:/InterSystems/Atelier/plugins/com.orangevolt.eclipse.xslt.saxonb8.91.0.7/lib/saxon8.jar;C:/InterSystems/Atelier/plugins/com.orangevolt.eclipse.xslt.saxonb8.91.0.7/orangevoltxslt-launcher.jar

[transformer class]

net.sf.saxon.TransformerFactoryImpl

[xsl template]

-> C:/InterSystems/HealthShare/CSP/xslt/DASTA/DS3/DS3-to-SDA3.xsl

[transformer properties]

indent=yes

{<http://saxon.sf.net/>}indent-spaces=4

[source file]

-> C:/Users/dkutac/InterSystems/Atelier/workspace/Czech EDGE  
Gateway/RNN10991PROPZPRAVADASTA3CP1250.XML

C:/Users/dkutac/InterSystems/Atelier/workspace/Czech EDGE

Gateway/RNN10991PROPZPRAVADASTA3CP1250.XML ->

C:/Users/dkutac/InterSystems/Atelier/workspace/Czech EDGE

Gateway/RNN10991PROPZPRAVADASTA3CP1250.xml

Error on line 49 of file:/C:/InterSystems/HealthShare/CSP/xslt/DASTA/DS3/DS3-to-SDA3.xsl:

```
Error in call to extension function {public static java.lang.String
com.intersys.xsltgateway.XSLTGateway.evaluate(java.lang.String,java.lang.String,java.lang.String) throws
java.lang.Exception}: Exception in extension function java.lang.NullPointerException
file:/C:/InterSystems/HealthShare/CSP/xslt/DASTA/DS3/DS3-to-SDA3.xsl(49,-1) : here Error in call to extension
function {public static java.lang.String
com.intersys.xsltgateway.XSLTGateway.evaluate(java.lang.String,java.lang.String,java.lang.String) throws
java.lang.Exception}: Exception in extension function java.lang.NullPointerException
; SystemID: file:/C:/InterSystems/HealthShare/CSP/xslt/DASTA/DS3/DS3-to-SDA3.xsl; Line#: 49; Column#: -1
net.sf.saxon.trans.DynamicError: Error in call to extension function {public static java.lang.String
com.intersys.xsltgateway.XSLTGateway.evaluate(java.lang.String,java.lang.String,java.lang.String) throws
java.lang.Exception}: Exception in extension function java.lang.NullPointerException
    at net.sf.saxon.functions.ExtensionFunctionCall.iterate(ExtensionFunctionCall.java:115)
    at net.sf.saxon.expr.Expression.evaluateItem(Expression.java:265)
    at net.sf.saxon.instruct.SimpleContentConstructor.evaluateItem(SimpleContentConstructor.java:216)
    at net.sf.saxon.instruct.ValueOf.processLeavingTail(ValueOf.java:198)
    at net.sf.saxon.instruct.Instruction.process(Instruction.java:91)
    at net.sf.saxon.instruct.ElementCreator.processLeavingTail(ElementCreator.java:240)
    at net.sf.saxon.instruct.Block.processLeavingTail(Block.java:365)
    at net.sf.saxon.instruct.Instruction.process(Instruction.java:91)
```

thanks in advance!

[#Debugging](#) [#XML](#)

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Source

URL:<https://community.intersystems.com/post/debugging-xsl-transformations-atelier-using-iscevaluate-callback-function-advice-needed>