

Saxon - Bug #2702

XSL: castable as xs:base64Binary crashes if false()

2016-04-08 09:27 - Alexander Henket

Status:	Closed	Start date:	2016-04-08
Priority:	Normal	Due date:	
Assignee:	Michael Kay	% Done:	100%
Category:	XPath conformance	Estimated time:	0:00 hour
Sprint/Milestone:	9.7.0.5	Spent time:	0:00 hour
Legacy ID:		Fix Committed on Branch:	9.6, 9.7, trunk
Applies to branch:	9.6, 9.7, trunk	Fixed in Maintenance Release:	9.7.0.5, 9.6.0.9

Description

I have an XSL template that looks like this:

```
<xsl:template match="text() [. castable as xs:base64Binary]" as="xs:string">
...
</xsl:template>
```

This works fine for things that are castable, but unfortunately leads to an internal error in Saxon if it is not. In my case I have a diacritical character in the string: "is geïnteresseerd"

I've attached a tiny tester that I ran against itself to reproduce.

```
$ java -jar ~/Development/lib/SaxonPE9-7-0-4J/saxon9pe.jar -xsl:pre-process-xml.xml pre-process-xml.xml
...
java.lang.RuntimeException: Internal error evaluating template rule at line 24 in module
```

History

#1 - 2016-04-08 22:06 - Michael Kay

- Status changed from New to Resolved
- Assignee set to Michael Kay
- Priority changed from Low to Normal
- Applies to branch 9.8 added
- Fix Committed on Branch 9.6, 9.7, 9.8 added

Thank you for reporting it. I have committed a patch on the 9.6, 9.7, and 9.8 branches, and I have added a couple of test cases to the xs-base64Binary test set in QT3.

#2 - 2016-04-11 11:12 - Alexander Henket

Thanks!

#3 - 2016-05-12 16:42 - O'Neil Delpratt

- Sprint/Milestone deleted (9.7.0.4)
- % Done changed from 0 to 100
- Fixed in version deleted (9.6.0.7 and 9.7.0.4)

#4 - 2016-05-12 16:51 - O'Neil Delpratt

- Fixed in Maintenance Release 9.7.0.5 added

Bug fix applied in the 9.7.0.5 maintenance release. Leaving this bug open until fix is applied in the 9.6 maintenance release.

#5 - 2016-05-12 17:21 - O'Neil Delpratt

- Sprint/Milestone set to 9.7.0.5

#6 - 2016-05-26 10:47 - O'Neil Delpratt

- Status changed from Resolved to Closed

- Fixed in Maintenance Release 9.6.0.9 added

- Fixed in Maintenance Release deleted (9.7.0.5)

Bug fix applied in the Saxon 9.6.0.9 maintenance release.

#7 - 2016-05-26 10:55 - O'Neil Delpratt

- Fixed in Maintenance Release 9.7.0.5 added

#8 - 2017-05-23 17:26 - O'Neil Delpratt

- Applies to branch trunk added

- Applies to branch deleted (9.8)

#9 - 2017-05-23 18:15 - O'Neil Delpratt

- Fix Committed on Branch trunk added

- Fix Committed on Branch deleted (9.8)

Files

pre-process-xml.xsl

961 Bytes

2016-04-08

Alexander Henket