

Saxon - Bug #4962

SEF compiled with Saxon-EE returns system-property('xsl:product-name') as SAXON

2021-04-05 18:45 - Martynas Jusevicius

Status:	New	Start date:	2021-04-05
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:		Spent time:	0:00 hour
Legacy ID:		Fix Committed on Branch:	
Applies to branch:		Fixed in Maintenance Release:	
Description			
<p>I'm printing out <code><xsl:value-of select="system-property('xsl:product-name')"/></code> and getting SAXON when the stylesheet is compiled with Saxon-EE. I get Saxon-JS if it's compiled with Saxon-JS. Why the difference if in both cases it executes on Saxon-JS?</p> <p>Also I don't think the browser-check proposed under XSLT 3.0 and XPath 3.1 Conformance can work with SAXON then:</p> <pre><xsl:variable name="inBrowser" select="system-property('xsl:product-name') eq 'Saxon-JS' and system-property('saxon:platform') eq 'Browser'"/></pre>			

History

#1 - 2021-04-27 17:06 - Norm Tovey-Walsh

- Project changed from Saxon-JS to Saxon
- Applies to JS Branch deleted (2)

The why is that the Java processor optimizes the call at compile time. This is clearly a bug when compiling a SEF. Moving this issue to the Saxon issue tracker.