

# Which Java DOM Wrapper is the Best or Most Popular? [closed]

Asked 16 years, 4 months ago

Modified 9 years ago

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3



As it currently stands, this question is not a good fit for our Q&A format. We expect answers to be supported by facts, references, or expertise, but this question will likely solicit debate, arguments, polling, or extended discussion. If you feel that this question can be improved and possibly reopened, [visit the help center](#) for guidance.

Closed 12 years ago.

I've used `jdom` in the past, and have looked briefly at `XOM` and `DOM4j`. Each seems to provide essentially the same thing, as they each provide a simplified wrapper over the (very obtuse) standard W3C DOM APIs.

I know that `JDOM` went through some effort to develop a JSR and standardization process at one point, but as far as I know that effort never went anywhere. All of the project appear to be in stasis with little new development in the past several years.

Is there a consensus as to which is the best? Also what are the pros and cons of each ?

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edited Dec 18, 2015 at 1:55

[Akash Thakare](#)

23k ● 11 ● 63 ● 87

asked Aug 25, 2008 at 3:11

[jsight](#)

28.4k ● 25 ● 109 ● 140

### 3 Answers

Sorted by:

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5



I like [XOM](#), because I like the way Elliotte Rusty Harold thinks. Of the ones you mention I believe it's the one that strays away from the DOM standard API:s the most, but I consider that a benefit.

I once implemented a DOM library for Cocoa, and XOM was my inspiration.

I've worked with JDOM as well, and there's absolutely nothing wrong with it, although I do prefer XOM.

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answered Aug 25, 2008 at 5:52

[Theo](#)

133k ● 22 ● 167 ● 213

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XOM is my choice too. It's simple, produces correct XML, and version 1.2 was just released ;-) – [Peter Štibraný](#) Feb 22, 2009 at 20:58

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2



While [dom4j](#) is an old player, we have been using it for a while and haven't regret it yet. Strong features: simplicity, xpath support and others. Weak sides: yet to support java 5.0, but version 2.0 has been finally announced.

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answered Feb 22, 2009 at 20:51



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Dan

11.2k ● 21 ● 86 ● 121



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Yep, you're absolutely right about dom4j's good and bad sides. To me, however, it's starting to look like version 2.0 will never come. :( This q is for those who get tired of waiting: [stackoverflow.com/questions/831865/...](http://stackoverflow.com/questions/831865/...) (not that far from this question actually) – [Jonik](#) Mar 18, 2010 at 15:23

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1



It all depends on the feature set. If you want to benefit from an XSL Transformation Engine (Like Xalan) or an XPath Engine (Like Jaxen or Saxon) I would recommend sticking to the more popular framework available like Apache Xerces, JDOM.



After that, it's all a matter of taste. I personally use a W3C compliant ( [org.w3c.\\*](#) ) like Apache Xerces because they are common enough, reasonably fast and well supported by the Java Community.



Of course, if you need blinding speed and do not care about XPath, XQuery or XSL, you can surely find yourself something that is much faster and/or resource-hungry. (i.e. A StAX Implementation)

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answered Aug 25, 2008 at 12:54

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**Claude Houle**

42.7k ● 8 ● 34 ● 43

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