



Running Java in Smalltalk

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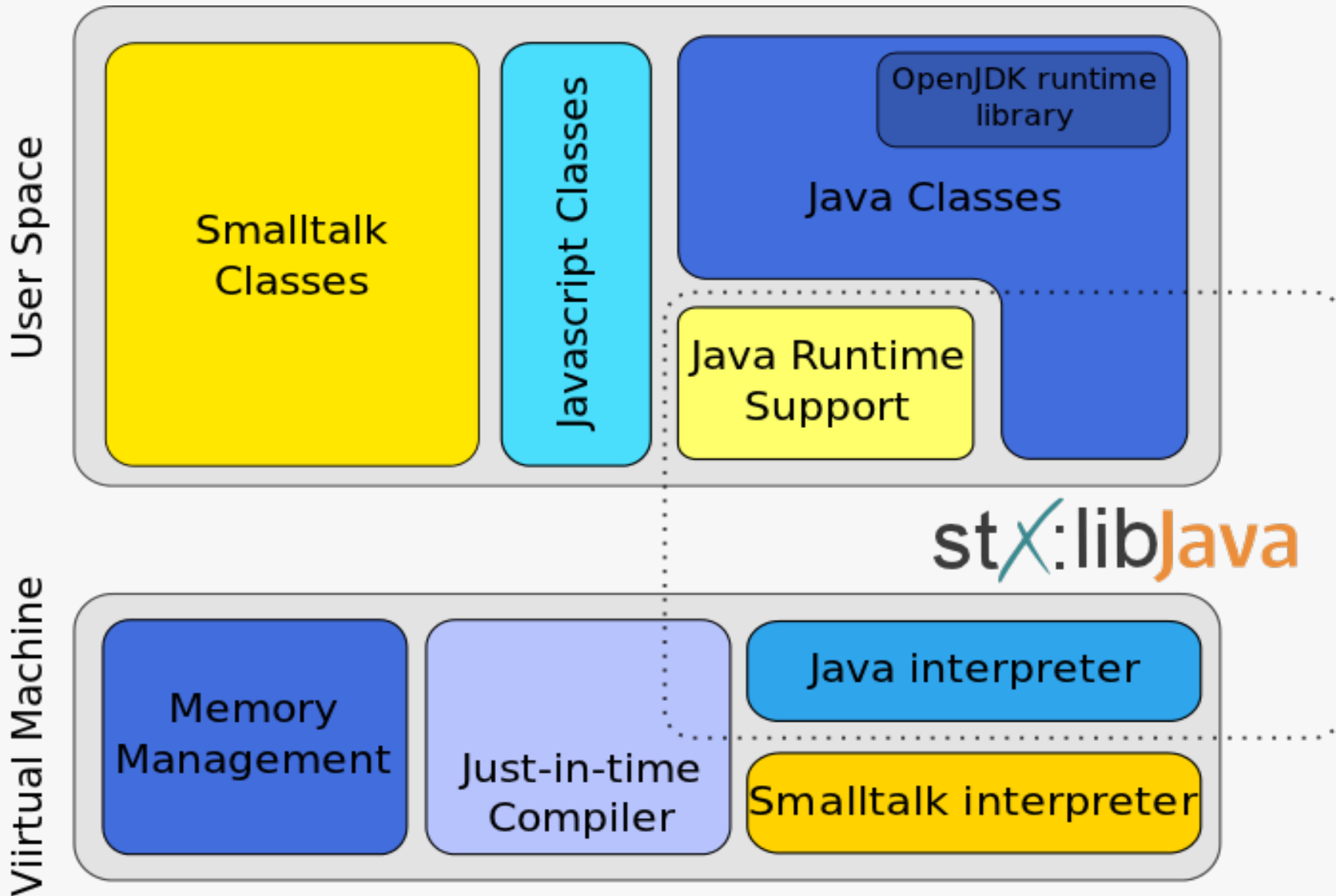
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A Java Virtual Machine implementation
built into Smalltalk/X

Architecture Overview

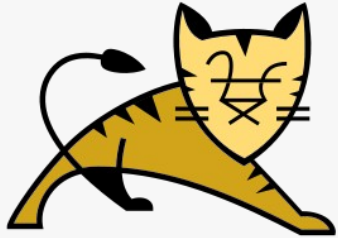


Key Features

- Reuse of existing Java libraries
- Emphasis on seamless Smalltalk – Java integration
- Support in Smalltalk tools

Showtime...





SAXON



JUnit – ASM – *ecj* – javac

Current Status

- Run most of non-UI apps
- Basic read-only tool support
- Not production-ready yet

Future

- Improve performance
- Better tool support
- Java tool integration
 - *ant, maven, eclipse tools*
- Incremental environment for Java,
i.e., accepting Java code

<https://swing.fit.cvut.cz/projects/stx-libjava>



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