

Entities	Types	Explanation	Source
Apache Wicket	Technology /web framework	Comfortable, flexible and powerful possibility to create web applications for complex tasks	http://en.wikipedia.org/wiki/Apache_Wicket http://wicket.apache.org/
Java Development Kit 6	/programming tools	A collection of programming tools	http://de.wikipedia.org/wiki/Java_Development_Kit
jQuery	/library	Enables navigation in XML and HTML documents	http://jquery.com/ http://de.wikipedia.org/wiki/JQuery
Servlet	/Java programming language class	Extends the capabilities of a server – enabling creation of dynamic web content	http://en.wikipedia.org/wiki/Java_servlet
Ajax	/web development techniques	Used for asynchronous data transfer	http://de.wikipedia.org/wiki/Ajax_(Programmierung)
DHTML		Collection of technologies for building an interactive and animated website	http://de.wikipedia.org/wiki/DHTML
GUI	Concept	Stored information to which a program has access	http://en.wikipedia.org/wiki/GUI http://en.wikipedia.org/wiki/Stateful
XML	Language /markup language	Human and machine readable format	http://de.wikipedia.org/wiki/Extensible_Markup_Language http://de.wikipedia.org/wiki/Html
HTML	/markup language	Text based markup language for structuring digital content	http://de.wikipedia.org/wiki/Hypertext_Markup_Language
XHTML	/markup language family	Used for templating (separates presentation and business logic)	http://de.wikipedia.org/wiki/Xhtml http://home.arcor.de/terrika/tutorials/xhtml.html
Java	/programming language		
Java Virtual Machine (JVM)	System /operating system	Multiple computer platform approach	http://en.wikipedia.org/wiki/Java_Virtual_Machine http://en.wikipedia.org/wiki/Cross-platform http://en.wikipedia.org/wiki/Bytecode
Deployment Descriptor	Artifact	Installs Wicket as default handler for servlet	http://en.wikipedia.org/wiki/Deployment_Descriptor

Entity	Relationship type	Entity
Wicket	Uses	Java JVM XHTML HTML
Wicket	Is produced with	Java Development Kit
Deployment Descriptor	Is based on	XML
jQuery	Supports	Ajax
Ajax	Is based on	XHTML (and others)
Servlet	Uses	HTML
Wicket	Supports	Ajax
HTML	Uses	Java