

Servoy stack info

This page provides an overview of all the open source, 3rd party components that are used by Servoy internally to provide the Servoy Application Server, the different Servoy Clients and Servoy Developer. Servoy takes care of the integration of these different components into the different Servoy products. As such, this overview is of informative nature.

Servoy

Package	Package version	Website	License	Basic function	Comment
Apache Tomcat	6.0.37	http://tomcat.apache.org/	Copyright (C) 1999, 2000 The Apache Software Foundation Apache Software License, Version 1.1	Servlet container	Non modified, but stripped down distribution
Terracotta	3.1.1 - 3.4.1, 3.7.0 or higher	http://www.terracotta.org/		Application Server Clustering support	Not bundled, only integration options provided
Apache Wicket		http://wicket.apache.org/	Copyright (C) 1999, 2000 The Apache Software Foundation Apache Software License, Version 2.0	Web Framework	
Mozilla Rhino	1.7R3	http://www.mozilla.org/rhino/	Copyright (C) 1997-1999 Netscape Communications Corporation. Netscape Public License Version 1.1	JavaScript engine	
Hibernate		https://www.hibernate.org/	GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999	ORM mapping and SQL dialects	
Java Service Wrapper		http://www.tanukisoftware.com/en/wrapper.php	Commercial	Running the Application Server automatically on server start	

Database

Package	Package version	Website	License	Basic function	Comment
PostgreSQL	8.4	http://www.postgresql.org		Storage	Only bundled as default, can be replaced with any database
PostgreSQL JDBC driver				JDBC Driver	
Sybase SQL Anywhere driver				JDBC Driver	
jTDS JDBC driver for Microsoft SQL Server		http://jtds.sourceforge.net/	GNU Lesser General Public License	JDBC Driver	Default bundled driver for Microsoft SQL Server. It is known to cause some issues with date filtering. The recommended driver is sqjjdbc42.jar and can be downloaded from https://msdn.microsoft.com/en-us/library/mt683464(v=sql.110).aspx .
Firebird JDBC driver				JDBC Driver	
HSQldb JDBC driver				JDBC Driver	

Servoy Developer

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Eclipse	3.7.2	http://www.eclipse.org/	Eclipse Public License - v 1.0	IDE	
Dynamic Languages Toolkit (Core)	5.0.0	http://www.eclipse.org/dltk/	Eclipse Public License - v 1.0	JavaScript editor & debugger	
Dynamic Languages Toolkit (JavaScript)	5.0.0	http://www.eclipse.org/dltk/	Eclipse Public License - v 1.0	JavaScript editor & debugger	

Web Client

Package	Package version	Website	License	Basic function	Comment
YUI	2.7	http://developer.yahoo.com/yui/			Web Client only, used components: Drag and Drop utility, Resize Utility, Menu: Components are dynamically loaded when the UI requires it
jQuery	1.8.2	http://jquery.com/			Web Client only, dynamically loaded when the UI requires it. Used for formatted fields
jQuery masked-input plugin	1.2.2	http://digitalbush.com/projects/masked-input-plugin/			Web Client only, dynamically loaded when the UI requires it. Used for formatted fields
jQuery Numpad Decimal Separator plugin	1.1.2	https://code.google.com/p/numpad-decimal-separator/	MIT		
jQuery Placeholder plugin	2013-01-01	https://github.com/diy/jquery-placeholder	Apache 2.0		