

Software specifications

Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
Java SDK 1.8.x	Free			http://www.oracle.com/technetwork/java/javase/downloads/index.html	Any hardware at least 4G RAM	Windows
Maven 3.3.x	Free			https://maven.apache.org/download.cgi	Any hardware at least 4G RAM	Windows
Eclipse STS 3.8 or higher	Free			https://spring.io/tools/sts/all	Any hardware at least 4G RAM	Windows
Apache Tomcat 9.x	Free			https://tomcat.apache.org/download-80.cgi	Any hardware at least 4G RAM	Windows
Apache CouchDb 2.1.x	Free			http://lucene.apache.org/solr/downloads.html	Any hardware at least 4G RAM	Windows
OpenSSL for Windows	Free			https://slproweb.com/products/Win32OpenSSL.html	Any hardware at least 4G RAM	Windows
Docker Toolbox for Windows 97 or 2010	Free			https://docs.docker.com/toolbox/toolbox_install_windows/	Any hardware at least 4G RAM	Windows
RabbitMQ 3.6.10	Free			https://www.rabbitmq.com/download.html	Any hardware at least 4G RAM	Windows

Erlang 9.x	Free			https://www.erlang.org/downloads	Any hardware at least 4G RAM	Windows
MySQL 5.7	Free			http://dev.mysql.com/downloads/	Any hardware at least 4G RAM	Windows
MongoDB 3.2	Free			https://www.mongodb.com/download-center	Any hardware at least 4G RAM	Windows
Google Chrome or Mozilla Firefox browser	Free			https://www.google.com/chrome/browser/desktop/ OR https://www.mozilla.org/en-US/firefox/new/	Any hardware at least 4G RAM	Windows

NOTE: All the projects were written under Windows Operating system but all these installers have versions for Linux or MacOS.

Detailed installation steps (software-wise)

NOTE: Just follow the installation procedure found in each URL given above.