

Software Pre-requisites

For the course, the following software needs to be installed in advance.

- 1) Java Development Kit JDK 1.7, Oracle Edition

<http://www.oracle.com/technetwork/java/javase/downloads/java-se-jdk-7-download-432154.html>

- 2) Apache Maven 3.0.4 or later*

<http://maven.apache.org/download.html>

- 3) Apache Ant 1.8.4 or later*

<http://ant.apache.org/bindownload.cgi>

- 4) Google Chrome

<https://www.google.com/intl/en/chrome/browser/>

- 5) Google Chrome Advanced REST Client extension

<https://chrome.google.com/webstore/detail/advanced-rest-client/hgmloofddfnphfgcellkdfbfbjeloo>
(to be installed from Chrome)

- 6) SOAPUI 4.5.1 or later

<http://sourceforge.net/projects/soapui/files/soapui/>

- 7) A decent text editor e.g. TextWrangler for Mac or Notepad++ for Win32

<http://www.barebones.com/products/textwrangler/>
<http://notepad-plus-plus.org/>

- 8) Eclipse Helios SR2 IDE for JEE developers*

<http://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/heliossr2>

- 9) Also we need already downloaded the following links into a common downloads folder:

Apache Tomcat 7.0.33*: <http://tomcat.apache.org/download-70.cgi>
WSO2 ESB 4.5.1 or higher*: <http://wso2.com/products/enterprise-service-bus/> (Download "Binary")



WSO2 Governance Registry 4.5.2 or higher*:

<http://wso2.com/products/governance-registry/> (Download binary)

WSO2 Developer Studio 2.1 or higher ZIP*:

<http://dist.wso2.org/products/developer-studio/2.1.0/wso2-developer-studio-2.1.0.zip>

WSO2 API Manager 1.2.0 or higher*: <http://wso2.com/products/api-manager/> (Download Binary)

WSO2 Business Activity Monitor 2.0.1*:

<http://wso2.com/products/business-activity-monitor/> (Download Binary)

WSO2 Business Process Server 3.0.0 or later*:

<http://wso2.com/products/business-process-server/> (Download Binary)

* All the items marked * are Open Source. At the moment the OpenJDK open source JVM is not yet easily available for all platforms, but the labs should work on OpenJDK (but not tested). The other tools are optional meaning that this entire course can be done using 100% open source.

