

Installation Instructions

of Integrated Development Environment 2011

for AspectJ, Java EE WTP, Java EE Seam, Java EE Spring,

Maven, Subversion, TestNG

in Windows OS

1. Java JDK installation
 - Download and install Java 6 JDK into a path [C:\Program Files\Java\jdk1.6.0_24\]
 - Set JAVA_HOME Windows environment variable to the home of JDK installation path [C:\Program Files\Java\jdk1.6.0_24]
 - Add %JAVA_HOME%\bin path to the PATH Windows environment variable
 - Test installation by typing “java -version” in the console and check if the version number is correct [“java version “1.6.0_24”]
2. JBoss AS installation
 - Download and unzip JBoss AS into a path [D:\software\JBossAS\jboss-5.1.0.GA]
 - Set JBOSS_HOME Windows environment variable to the home of JBoss AS installation path [D:\software\JBossAS\jboss-5.1.0.GA]
 - Add %JBOSS_HOME%\bin path to the PATH Windows environment variable
 - Test installation by typing “run.bat” in one console and after correct JBoss AS execution by typing “shutdown.bat” in the new console. After “run.bat” the following log item should be visible:
12:45:09,531 INFO [ServerImpl] JBoss (Microcontainer) [5.1.0.GA (build: SVNTag=JBoss_5_1_0_GA date=200905221053)] Started in 2m:49s:672ms
After “shutdown.bat” the following log item should be visible:
12:50:51,406 INFO [ServerImpl] Shutdown complete
Shutdown complete
3. MySQL installation
 - Download and install MySQL [mysql-5.1.42-win32]
 - Download and unzip MySQL JDBC driver [mysql-connector-java-5.1.18]
4. Maven installation (optional)

- ... add D:\software\apache-maven-2.0.11\bin to the PATH
5. Subversion installation (optional)
 6. Eclipse installation (option 1 - fast)
 - Download and unzip HJEEJBossTools_win32 preconfigured environment to an Eclipse home installation path [D:\software\Eclipses\HJEEJBossTools_win32]
 7. Eclipse installation (option 2 - preferable)
 - Download and unzip Helios SR2 3.6.2 distribution of Eclipse Java EE to an Eclipse home installation path [D:\software\Eclipses\HJEEJBossTools_win32]
 - Select succeeding plugins installation by running Eclipse and then choosing the following options and searching for particular products by name:
Help -> Eclipse Marketplace
 - Install JBoss Tools plugin [3.2]
 - Install TestNG plugin [6.3.0]
 - Install Maven plugin m2e [1.0.100]
 - Install Subclipse plugin [3.0.0]
 - Install Spring IDE plugin [2.8.0]
 8. Seam installation
 - Download Seam and unzip [D:\software\Seam\jboss-seam-2.2.2.Final]
 9. Spring installation
 - Download Spring