

# BGJUG Handson Setup Instructions

1. Download **JDK 8 update 25** from (<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>), and install it in proposed default locations (for Windows – for JDK: **C:\Program Files\Java\jdk1.8.0\_25** and for JRE: **C:\Program Files\Java\jre1.8.0\_25**).
2. Create directory for BGJUG Demo & Handson – e.g. **C:\BGJUG\_Demo** (for Windows). It is recommended that the path to the directory does not contain spaces. Create sub-directory **C:\BGJUG\_Demo\git** where demos and examples will be cloned from *GitHub* during the handson session.
3. Download and install **NetBeans IDE 8.0.1 Download [All, 204MB]** bundled with **GlassFish Server Open Source Edition 4.1** and **Apache Tomcat 8.0.9** from <https://netbeans.org/downloads/>.
  1. During the installation in “*Welcome to NetBeans IDE 8.0.1 Installer*” screen click the button **[Customize]** and check **Apache Tomcat 8.0.9** checkbox and confirm with **[OK]**.
  2. On next screen accept *License Agreement* by clicking the checkbox and click **[Next]**. On the next screen you accept the license of **JUnit** too => **[Next]**.
  3. On next “*NetBeans 8.0.1 Installation*” screen you accept default installation folders for **NetBeans IDE** and **JDK** (should be the path configured in step 1) => **[Next]**.
  4. On next screen “*GlassFish 4.1 Installation*” customize the “**Install GlassFish to:**” path to **C:\BGJUG\_Demo\glassfish-4.1** and check that the proposed JDK directory is the configured in step 1 (should be JDK not JRE) => **[Next]**.
  5. On next screen “*Apache Tomcat 8.0.9 Installation*” customize the “**Install Apache Tomcat to:**” path to **C:\BGJUG\_Demo\apache-tomcat-8.0.9** and check that the proposed JDK directory is the configured in step 1 => **[Next]**.
  6. On the last configuration screen ensure that “**Check for Updates**” checkbox is checked and click **[Install]** button.
4. That is all :)