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Course Setup Guide

Course Title: Enterprise Java

Hardware Requirements: The Enterprise Java class requires the following hardware configuration:

- Windows NT or Windows 2000 operating systems running on Intel hardware.
- A Pentium 500MHz or faster processor.
- At least 64 MB of RAM, 128MB preferred.
- The computers should be connected via a network so that files can be shared and network connections can be made between the PCs.

Software Requirements: The Enterprise Java class requires the following software installed on each PC:

- The J2SE standard developer's kit (known as the SDK1.4.x). This is freely downloadable at <http://java.sun.com/j2se/1.4/download.html>.
- The J2SE documentation, which is freely downloadable at the same link above where the SDK was found.
- A text editor like TextPad or a simple Java IDE.
- Microsoft Access database.
- The J2EE standard developer's kit (J2SDKEE), whatever the latest version is. This is freely downloadable at <http://java.sun.com/j2ee>.
- Inprise's Visibroker for Java, which can be downloaded at http://www.inprise.com/visibroker/download/vbj4x_steps.html.

Two environment variables need to be set before the J2SDKEE application server will run: JAVA_HOME needs to be set to the Java install directory (e.g. "c:\jdk1.4"), and J2EE_HOME needs to be set to the J2SDKEE install directory (e.g. "c:\j2skee1.3").

To compile most of the code in this class, the file "c:\%J2EE_HOME%\lib\j2ee.jar" needs to be in your CLASSPATH.

To run the application server, open a DOS window and change directories to "c:\%J2EE_HOME%\bin". Type in "j2ee -verbose". To run the deployment tool, open a new DOS window and type in "deploytool" in the same directory.

In case of questions: Contact Rich Raposa at richraposa@javalicent.com.