

WA2028 Mastering JAX-RS RESTful Web Services and AJAX Clients

Classroom Setup Guide

Web Age Solutions Inc.

Table of Contents

Part 1 - Minimum Hardware Requirements	3
Part 2 - Minimum Software Requirements	3
Part 3 - Software Provided.....	4
Part 4 - Instructions.....	4
Part 5 - Installing Apache HTTP Server 2.2.14.....	5
Part 6 - Installing JRockit JDK 1.6.....	7

Part 1 - Minimum Hardware Requirements

- 2 GHz Pentium IV
- 1 GB minimum, 2GB recommended.
- 8 GB in the hard disk

Part 2 - Minimum Software Requirements

- One of the following Windows versions:
 - Windows XP Professional with SP3
 - Windows Vista (Business, Enterprise, or Ultimate)
 - Windows 7 (Professional, Enterprise, or Ultimate)
- Adobe Acrobat Reader
- Zip extraction utility
- One of the following web browsers
 - Internet Explorer 8 or 9
 - Latest FireFox
 - Latest Chrome
- Oracle WebLogic Server 12c *
- Apache Web Server 2.2 *
- Oracle Enterprise Pack for Eclipse *
- JRockit JDK *

* - indicates software provided as part of the courseware.

Part 3 - Software Provided

You will receive the following file:

- **WA2028.ZIP**

All other software listed under Minimum Software Requirements is either commercially licensed software that you must provide or software that is freely available off the Internet.

You will receive the above file in one of the followings media storage:

USB memory stick

CD or DVD

URL to download the file

Part 4 - Instructions

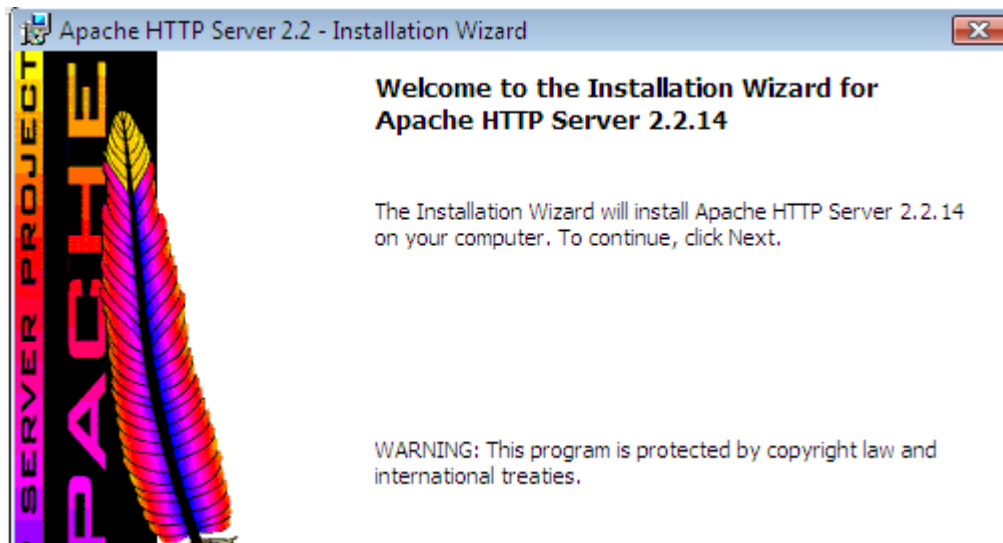
__1. Extract the **WA2028.ZIP** file to C:\

__2. Review that the following folders were created:

- **C:\LabFiles**
- **C:\Software\Apache**
- **C:\Software\JRocket1.6**
- **C:\Software\OEPE**
- **C:\Software\WebLogic**

Part 5 - Installing Apache HTTP Server 2.2.14

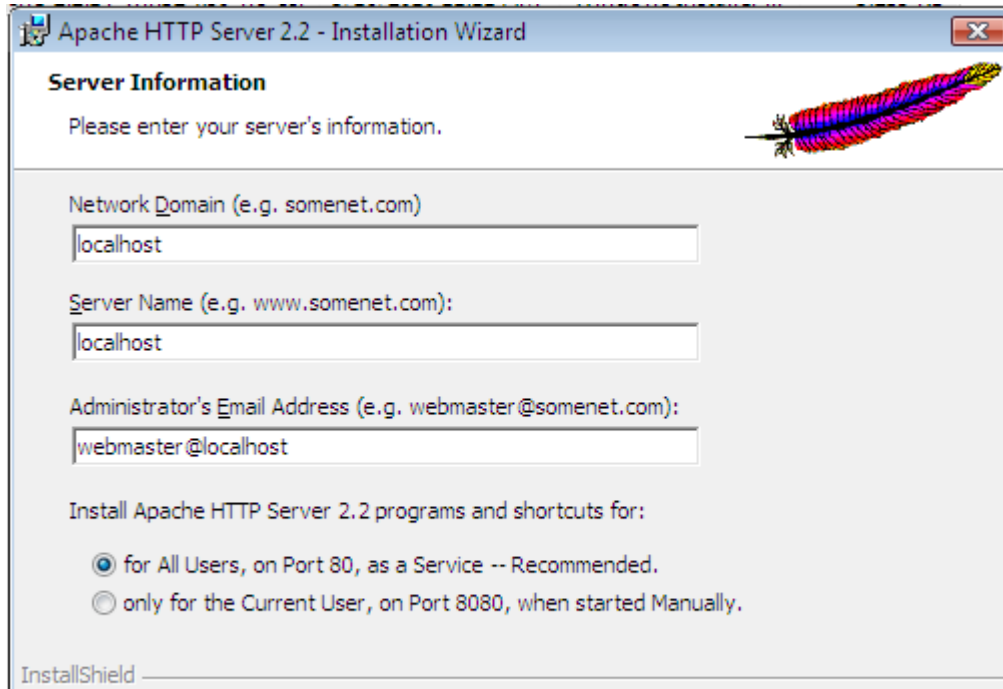
- __1. Login as the administrative ID created for the class.
- __2. Run **apache_2.2.14-win32-x86-no_ssl.msi** from the **C:\Software\Apache** folder.
- __3. In the Welcome screen click **Next**.



- __4. Accept the License Agreement and click **Next**.
- __5. In the *Read This First* page click **Next**.

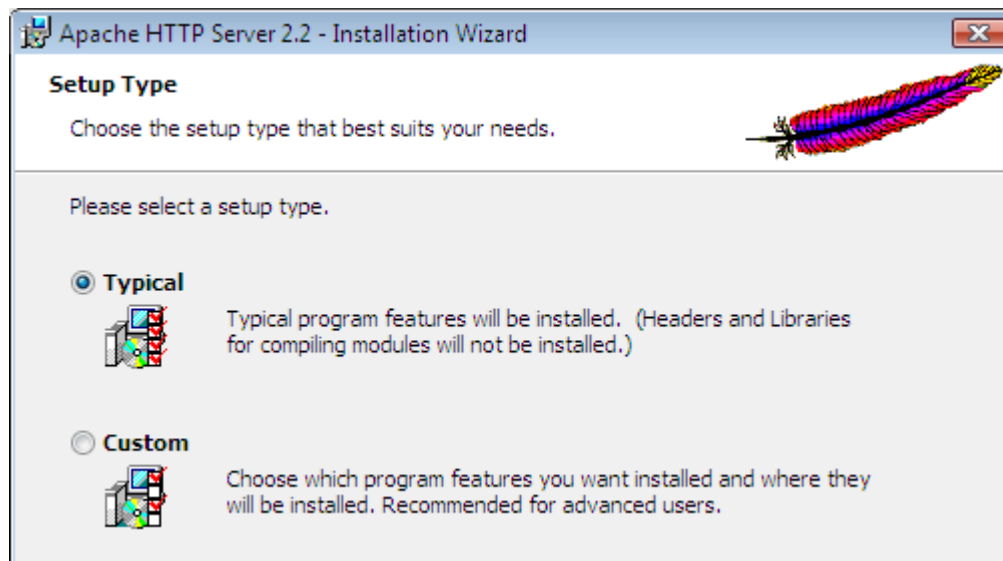
__6. Enter **localhost** for **Network Domain** and **Server Name**.

__7. Enter **webmaster@localhost** for **Administrator's E-mail Address** as shown below.

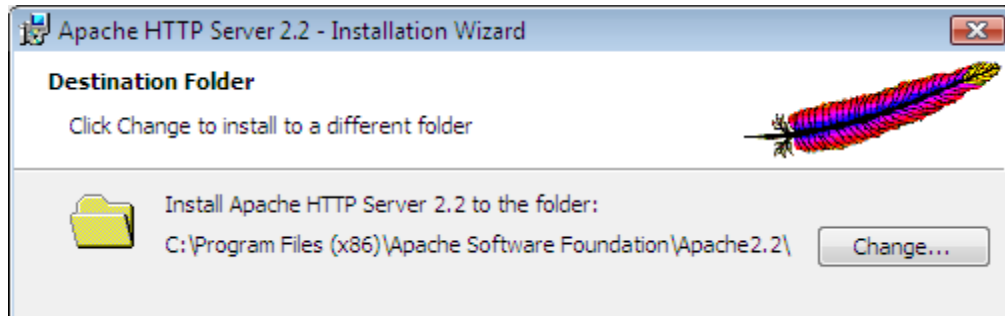


__8. Click the **Next** button.

__9. Select **Typical** installation and click **Next**.



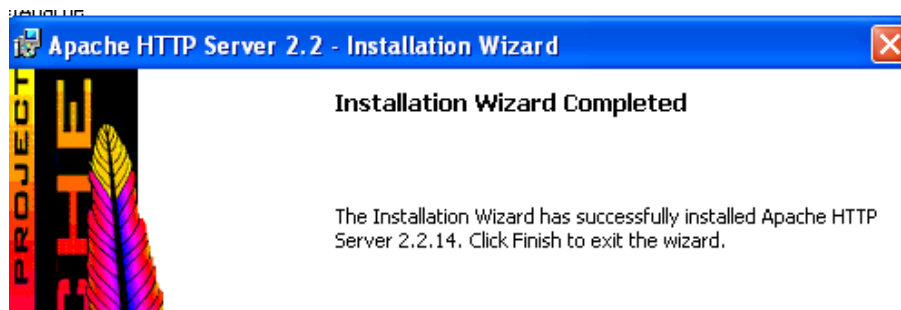
__10. Accept the default installation folder and click the **Next** button.



Note: The default installation folder will be slightly different on Windows Vista, Windows 7 and XP.

__11. Click **Install** to start the installation. If prompted by Windows security allow the installation to proceed.

__12. When the *Installation Wizard Completed* message appears click **Finish**.



__13. Verify that the Apache Server is running on the task bar of Windows.

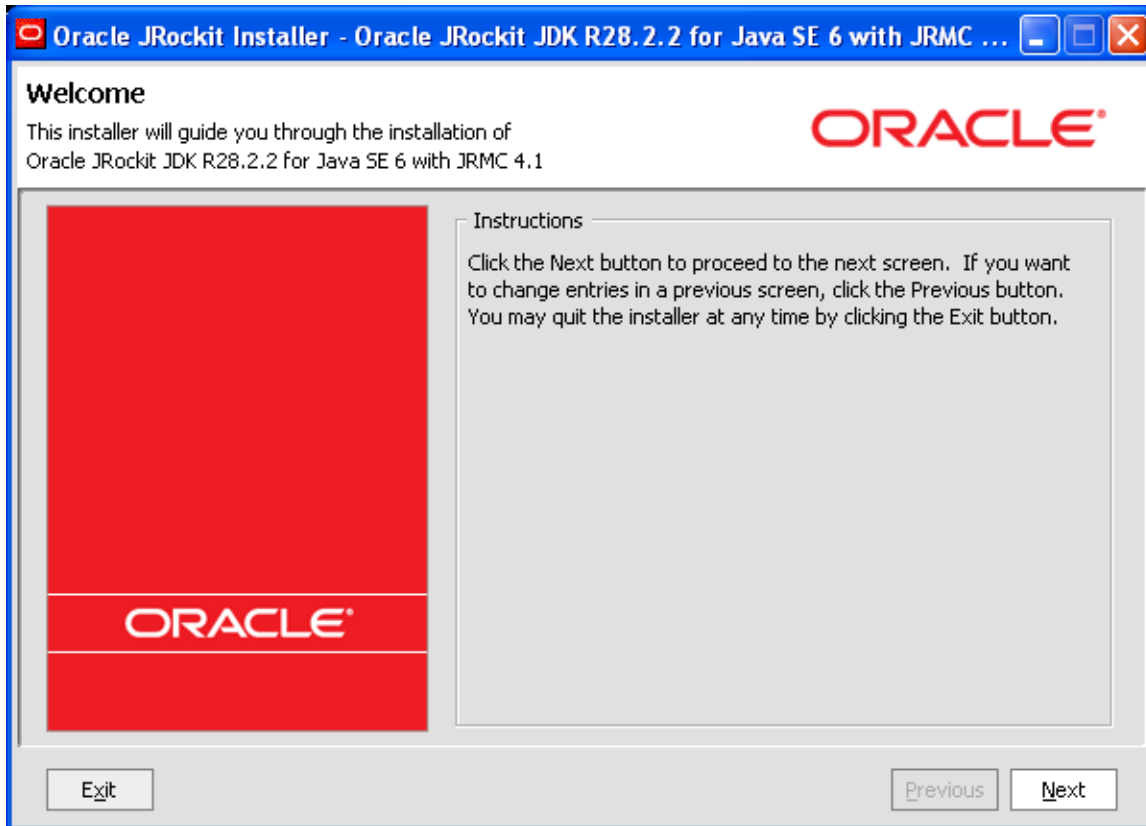


Apache HTTP Server 2.2.14 is installed.

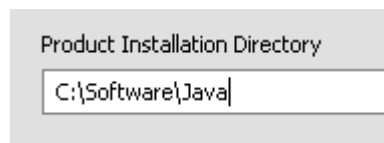
Part 6 - Installing JRockit JDK 1.6

Please follow these steps to install JRockit JDK 1.6.

__1. From **C:\Software\JRockit1.6** folder, run **jrockit-jdk1.6.0_29-R28.2.2-4.1.0-windows-ia32.exe**



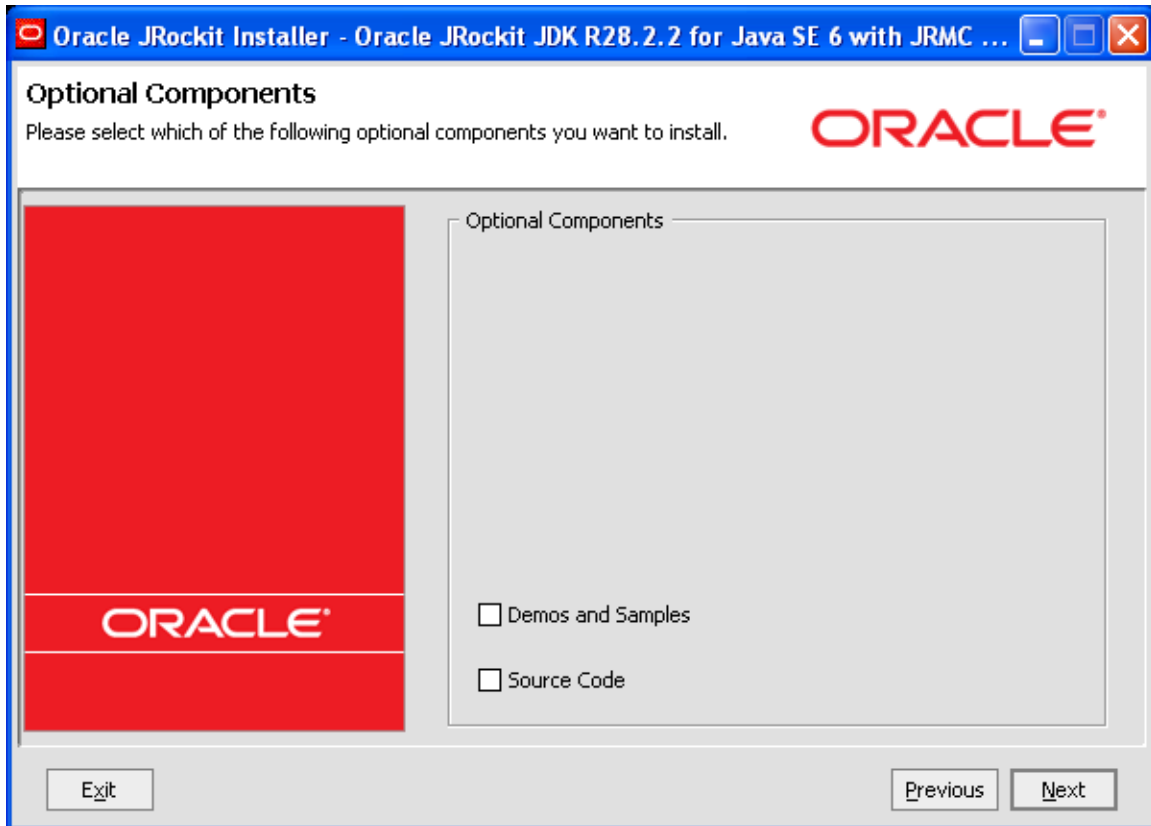
__2. Click **Next**.



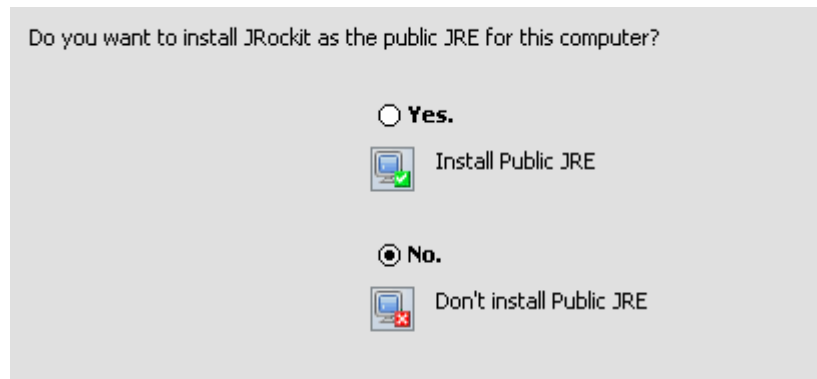
__3. Change the installation directory to **C:\Software\Java**

It is important that you install in this directory as the course depends on it.

__4. Click **Next**.



__5. Click **Next**.

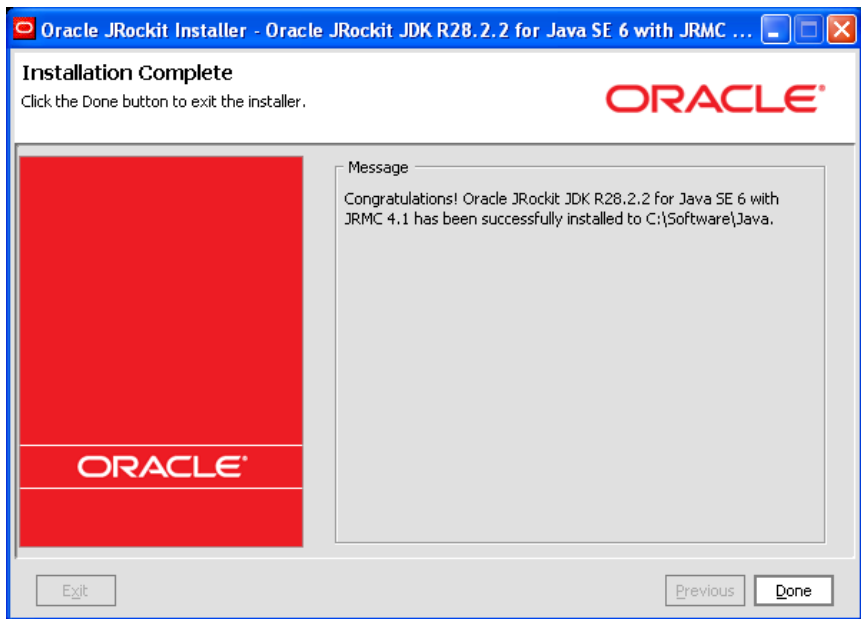


__6. Select **No. Don't install public JRE**.

__7. Click **Next**.



Installation will begin.



__8. Click **Done**.