Installing Tomcat on Windows7/Synergy (Without Local Administrator privileges)

1. Get the Tomcat 7 ZIPed folder for 64 bit window  
   <http://mirror.switch.ch/mirror/apache/dist/tomcat/tomcat-7/v7.0.32/bin/apache-tomcat-7.0.32-windows-x64.zip>
2. Unpack the zip file somewhere on your local hard drive. I’d recommend making an apache folder in the root of your D drive and unpacking the file there, so that you will create  
   D:\apache\apache-tomcat-7.0.32
3. Start the tomcat server by running the batch file  
   d:\apache\apache-tomcat-7.0.32\bin\startup.bat  
   Note that this will open a terminal window on your desktop. If you close this window, your local tomcat server will terminate.
4. Check that your tomcat server is running by going to the following address with your webbrowser  
   <http://localhost:8080/>

Installing the Athena web service on your local tomcat server

1. Copy the file athena.war to d:\apache\apache-tomcat-7.0.32\webapps. The file should take approximately a minute or two to deploy. You will see a message in the terminal window that this is going on.
2. Check that the application has correctly deployed by going to the following URL:  
   <http://localhost:8080/athena>  
   You should see the URL specification document for the web service
3. Check that the database connection is working correctly by going to the following URL:  
   <http://localhost:8080/athena/data/GHO>  
   This should show you an XML file containing all of the available GHO indicators

Installing the Minerva client on your local tomcat server

1. Copy the file data.war to d:\apache\apache-tomcat-7.0.32\webapps. The file should take approximately a minute or two to deploy. You will see a message in the terminal window that this is going on.
2. Check that the application has correctly deployed by going to the following URL:  
   <http://localhost:8080/data>  
   You should see the welcome page to the GHO data system with a menu on the left and a message on the right.
3. Check that the connection to the Athena web service works by opening one of the new dataviews, for example the Life expectancy table from World Health Statistics:  
   <http://localhost:8080/data?vid=1280>  
   This should display a data table.