

Installation process for the *SimpleWebApp* blog with Jetty:

1. Unzip a Jetty installation, name the unzipped folder *jetty*.
2. Add *derbyclient.jar* to the *jetty/lib* directory (see *jars* folder that accompanies this document).
3. Extract contents of *simplewebapp.zip* into *jetty/webapps/*
4. Using JavaDB, create a new Derby database called *blog*
5. Connect to the newly created *blog* database and run the *database.sql* file (in *simplewebapp*) through *ij* using the command *run 'database.sql'*; This will also insert some “dummy” data in the database’s Article table.
6. Compile the java classes using *compile.bat* (Located in *simplewebapp\WEB-INF\classes*).
7. Start Jetty
8. Open *http://localhost:8080/simplewebapp/* in your browser and you should see the home page to the simple blogging site: it displays a list of all the titles in the articles database table. Click on one of the articles to view it. Use the browser’s back button to return to the home page.

A zipped up version of Jetty is available in the same folder as this document.

It is also possible to work with this code base from within Eclipse Java EE. Make a new Dynamic Web Project and copy over all the java source files to *Java Resources/src*. Copy the *.*jsp* files and *web.xml* to *WebContent/WEB-INF*.

The imports for “*simplewebapp.Article*” and “*simplewebapp.ArticleDAO*” need to be removed in the *SimpleBlogServlet.java* file and replaced with “*package simplewebapp;*”

If you have not ‘topped up’ your Eclipse J2EE Preview Server with the necessary supporting JARS for JSP, do so now. These files are also in the same folder as this document.