Spago Plugin for Eclipse

Installation and user guide

Authors   Gianfranco Boccalon

INDEX

1   Versions History

Version/Release n° :	1.0	**Data Version/Release** :	4 October 2005
Description:	First release (english version)		

2   Document Goal

The goal of this document is to explain the usage of the Spago plugin for Eclipse.

3   References

You can find more information about Spago framework in the following documents downloadable from SourceForge at:

http://sourceforge.net/project/showfiles.php?package_id=132036&group_id=119426 :

- [1]   *Spago Overview*
- [2]   *Spago User Guide*

4   Prerequisites

The plugin is compatible with Eclipse 3.1 and was tested with the plugin WebTools.
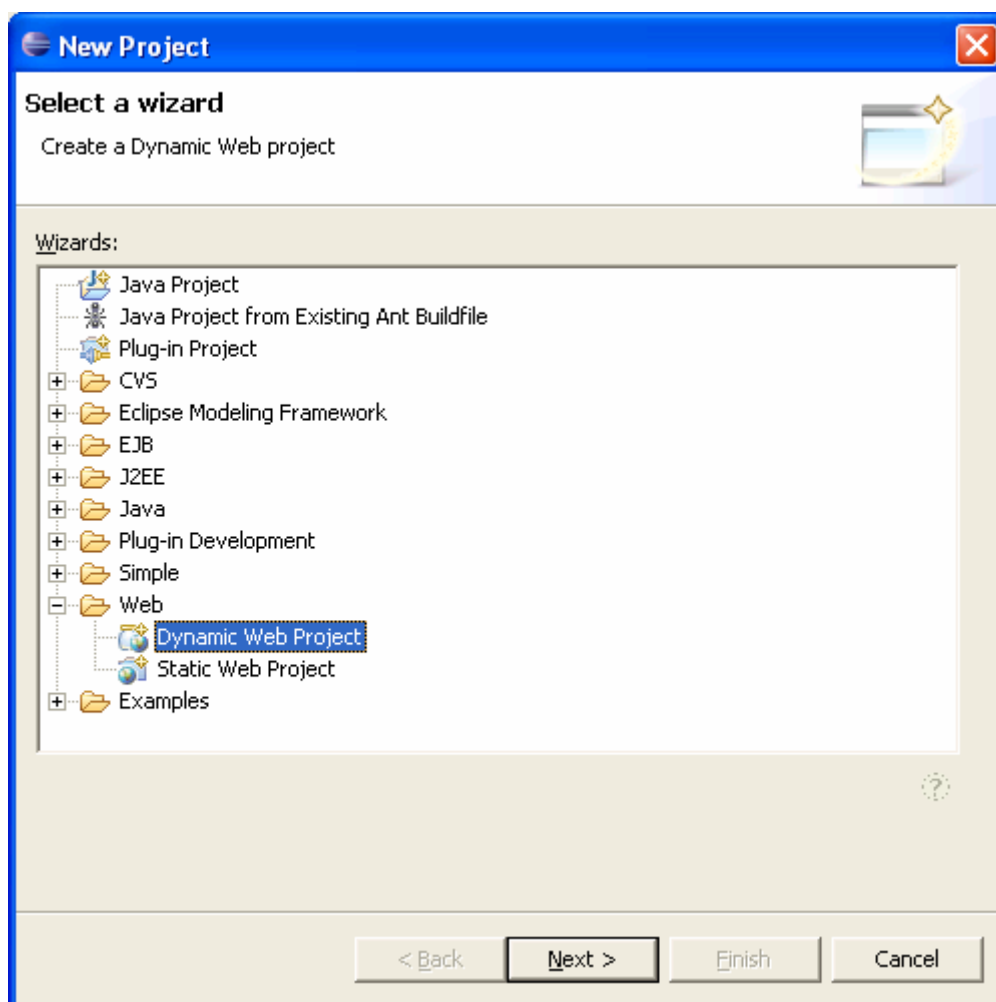
5   Installation

Unzip the file SpagoPlugin.zip in the Eclipse folder and restart Eclipse.
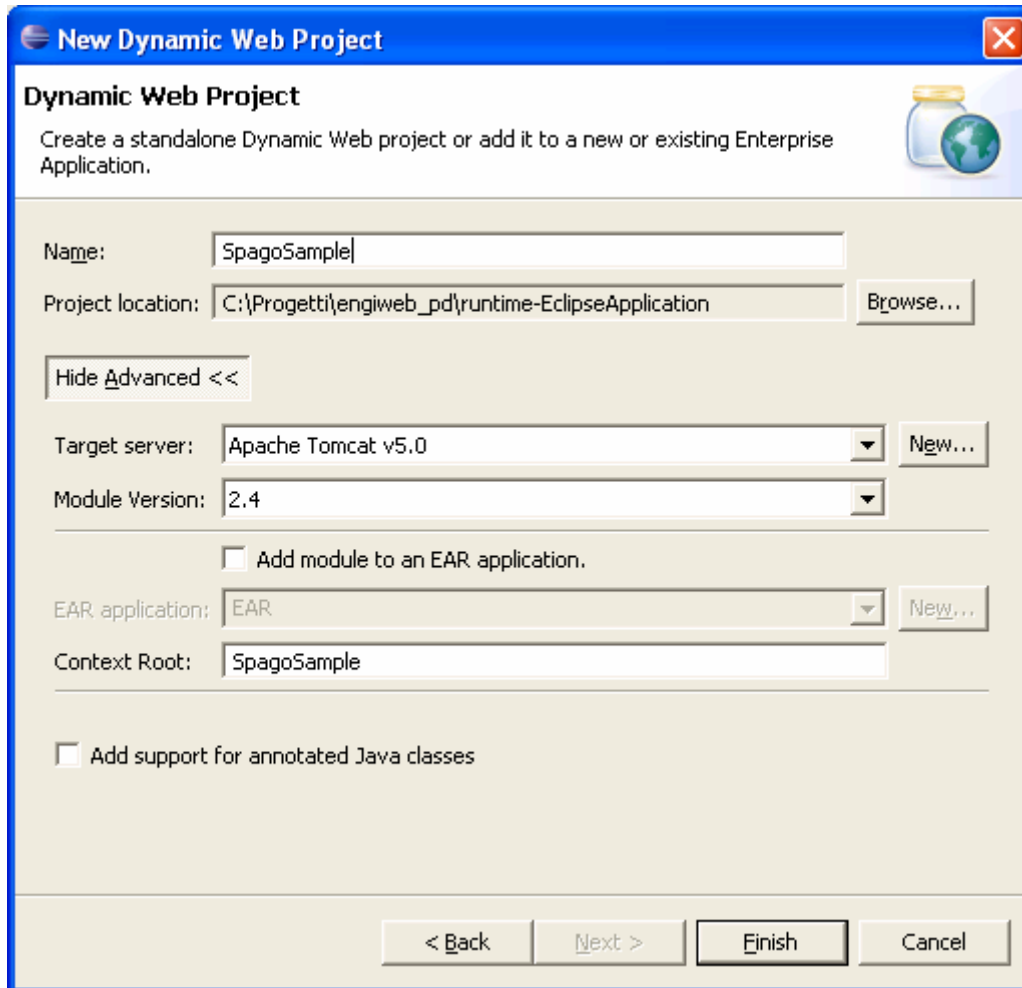
6   Using the plugin

We explain the features of the plugin creating a new Web application.

6.1   Create the Web application

First of all, you have to create a Web application: we'll use the WebTools plugin to create a new Web application.

Call the new application "**SpagoSample**" and choose "**Apache Tomcat v5.0**" as application server.
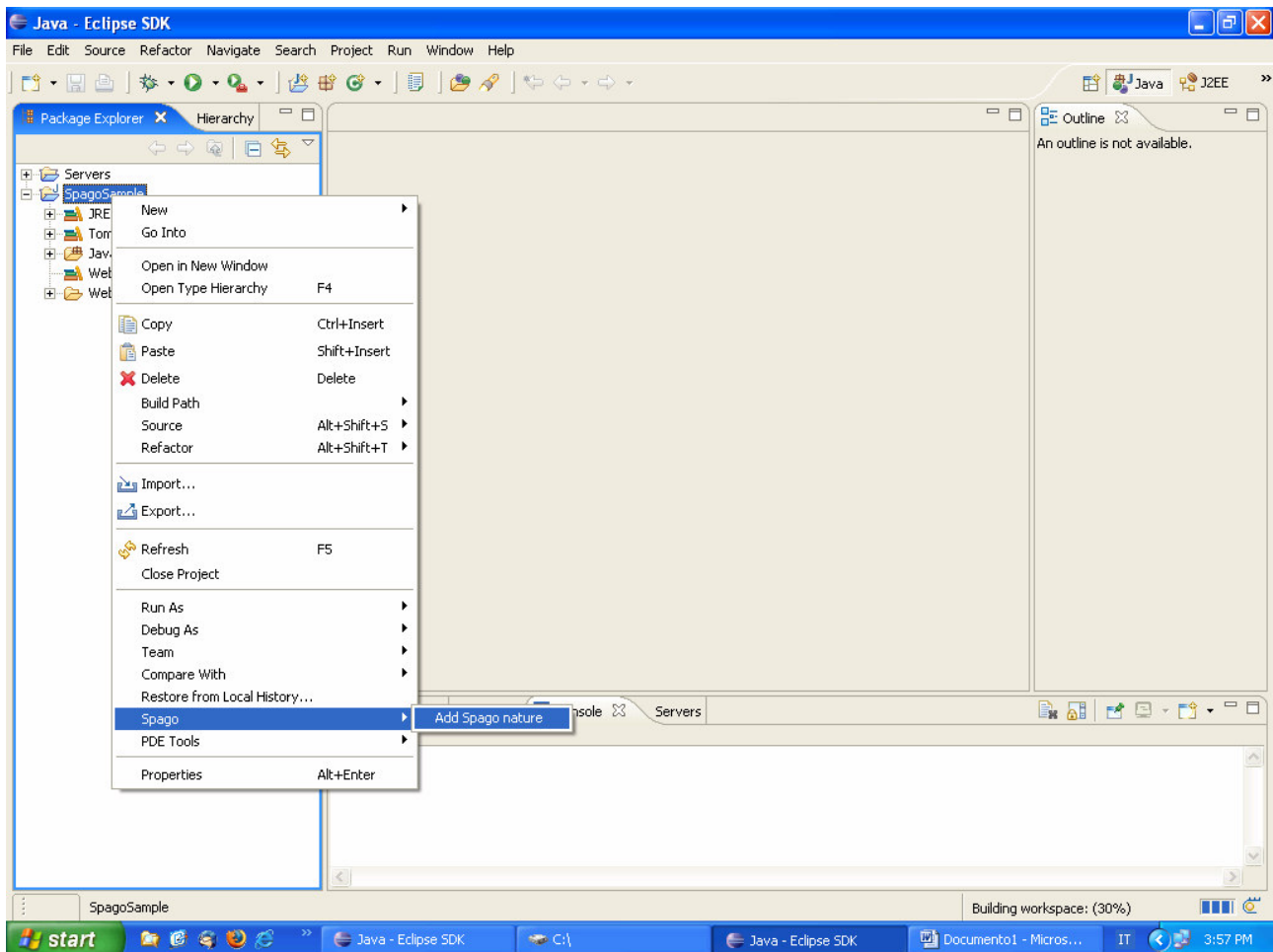
6.2 Add Spago Nature

SpagoSample is now an empty web project. We'll use the Spago plugin to add all the Spago libraries, and the dependecies libraries.
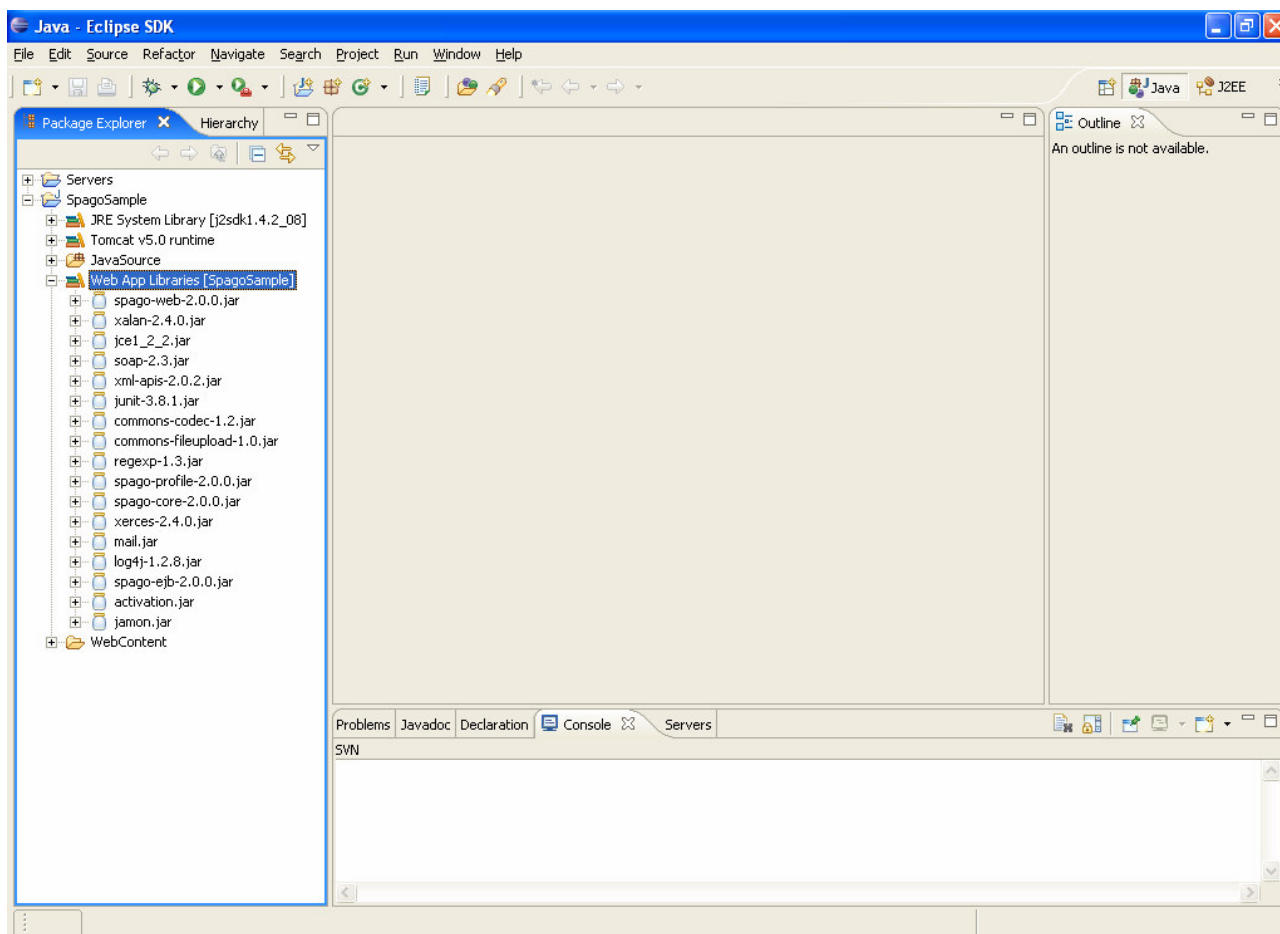Switch to the *Java perspective*.
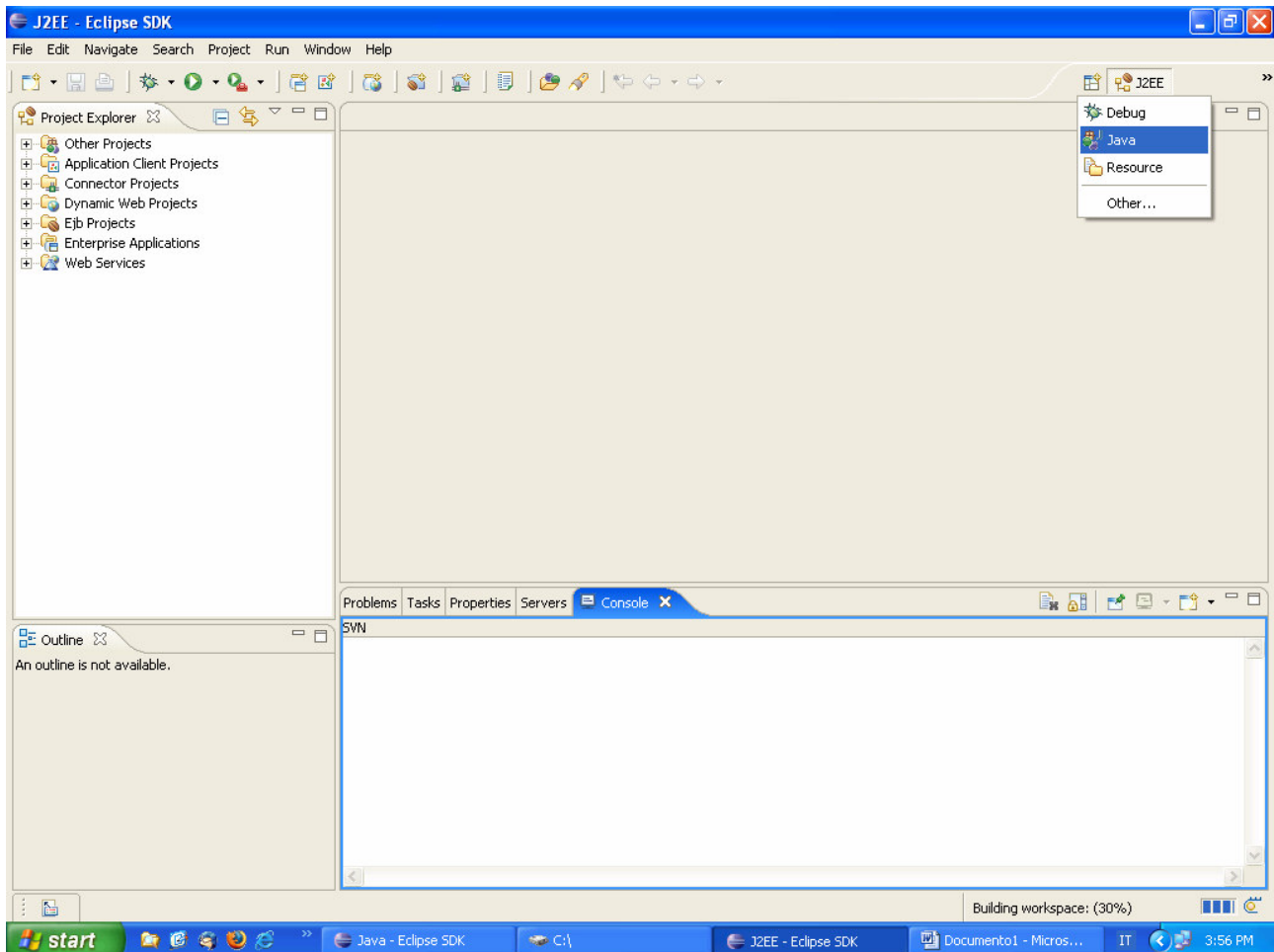
If you right-click the project, you'll see a new popup "**Spago**" with the item "**Add Spago Nature**".

If you choose this item, the plugin will add all the Spago libraries and the dependencies libraries to the WEB-INF/lib folder, and the WebTool plugin automatically add these libraries to the Java Build path of the application.
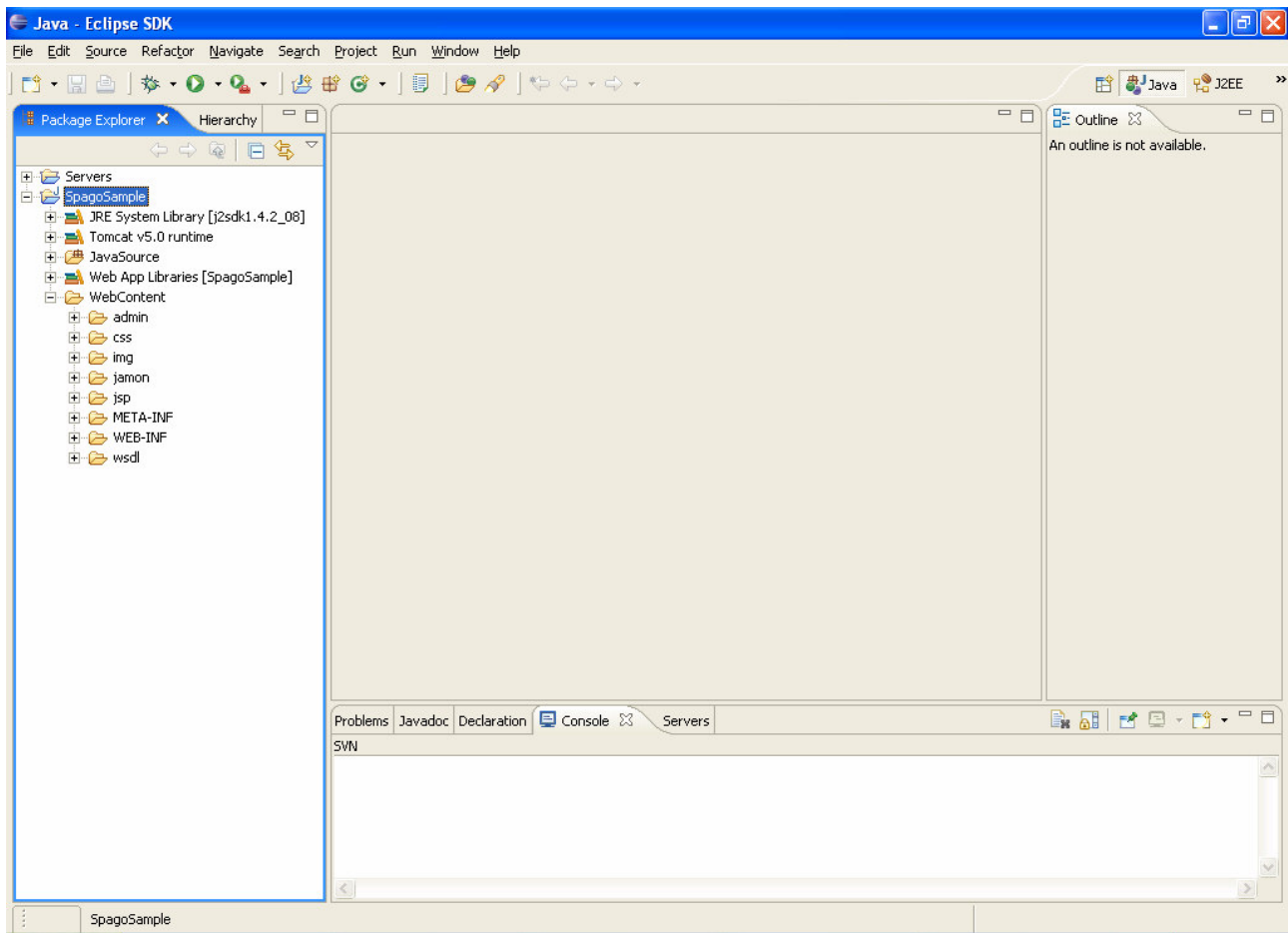
6.3 Add Spago Tree

With the Spago nature the project contains all the necessary libraries, but it lacks of the configuration files, some predefined JSP pages, the default CSS, and so on.
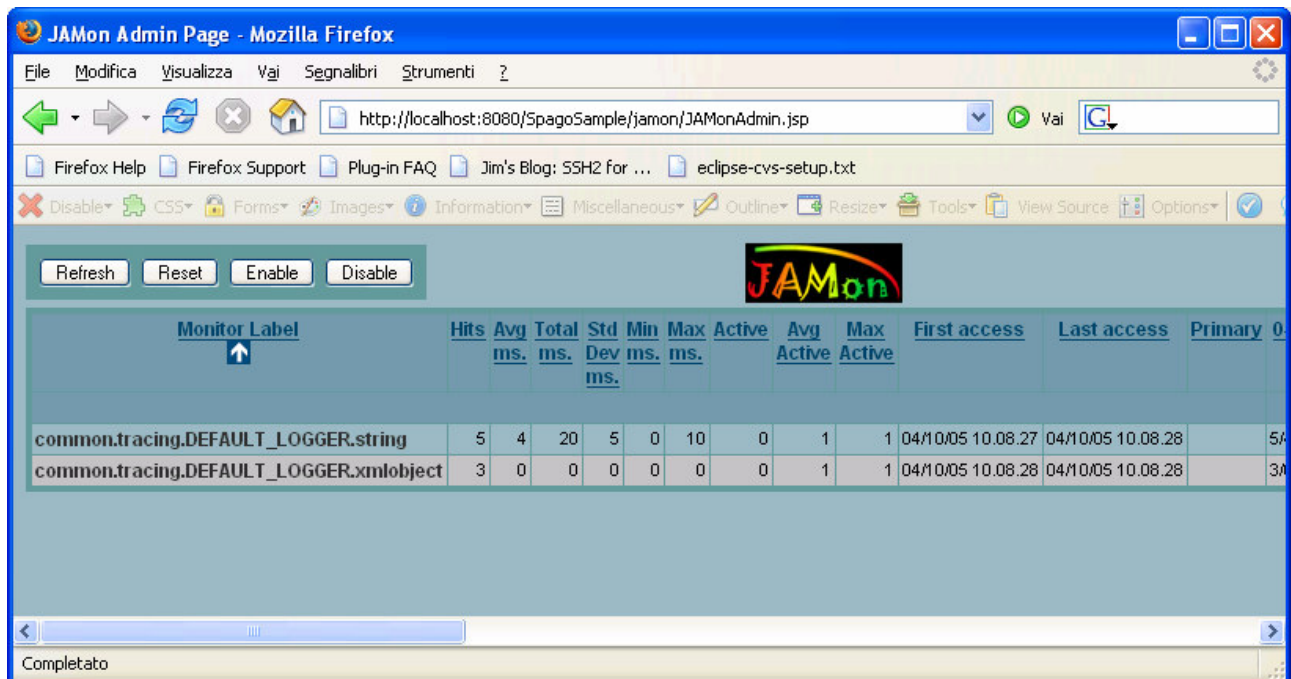To add these resources select the item "**Add Spago Tree**" in the Spago popup.
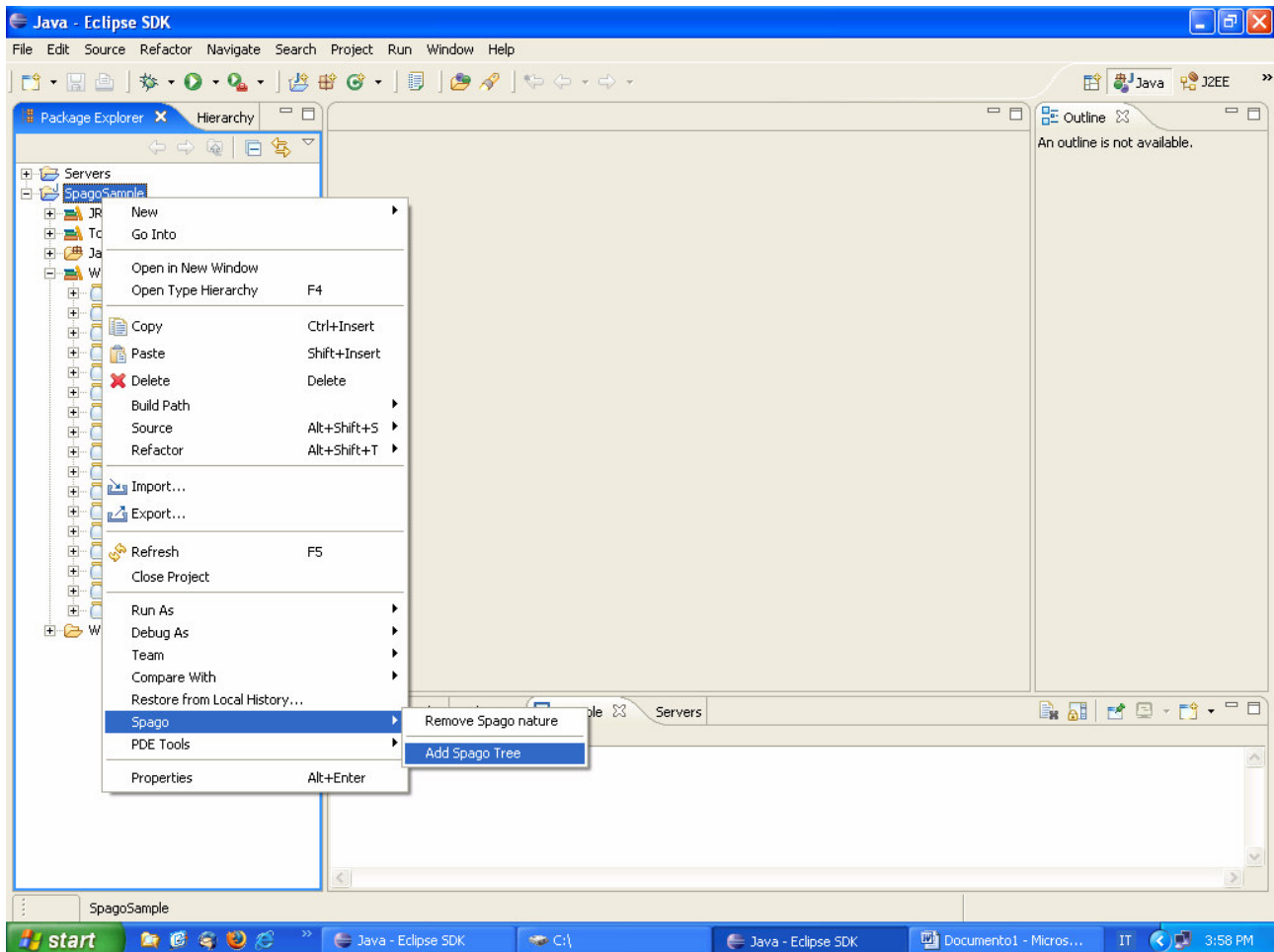
Inside the "**WebContent**" folder you will see the new folders "admin", "css", "img", etc.
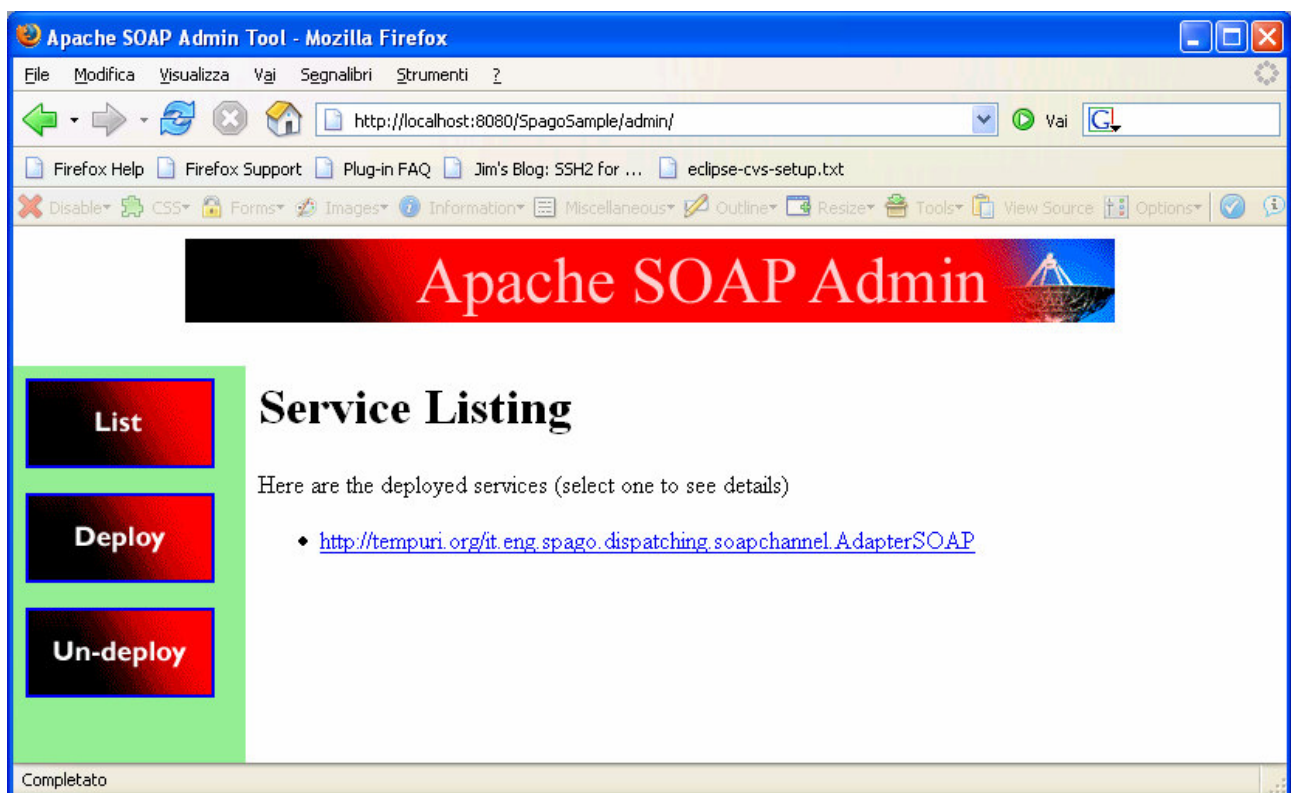

Now the application is an empty application configured properly to work with Spago.

If you start the application you don't have any applicative service, but you are able to use the complementary services like **Jamon** (URL "http://localhost:8080/SpagoSample/jamon/JAMonAdmin.jsp") and the administration page of **SOAP** (URL "http://localhost:8080/SpagoSample/admin/") for example.

6.4 Remove Spago Nature

With this option you can remove all the libraries added with the "**Add Spago Nature**" command. You'll not be able to use Spago to implement the services. All the configuration files remain untouched by the plugin.