

KnowWE Quickstart

KnowWE is a Semantic Wiki for the development of knowledge-based applications.

System Requirements

Installation of KnowWE requires the Java Platform, Standard Edition JDK 6 or 7. For operating systems, the distribution runs with MS-Windows XP, Windows 7 and Mac OS 10.6 or higher. Linux is not officially supported. We officially support Firefox 3.6 or higher and Google Chrome. Currently, the Internet Explorer is not officially supported.

Installation

The binary distribution comes as a packaged installation, including Apache Tomcat 6 (<http://tomcat.apache.org/>) and JSPWiki 2.8.2 (<http://www.jspwiki.org/>).

Just unzip the package and copy the resulting folder to your desired location. You are then ready to start KnowWE.

Additional Notes:

- **Backup:** If you are using a previous version of KnowWE, then move your KnowWE folder to a different location. Make sure that you are able to reuse the wiki articles you have created before.
- **Content (optional):** If you have used KnowWE before, you may copy your wiki content directory to the unpacked KnowWE-Tomcat/wiki content directory of the new installation.
- **Windows users:** Please be aware to set the system variable for Java before starting KnowWE: Set JRE_HOME for an installed JRE and JAVA_HOME for an installed JDK to the folder of the Java installation.
- **Linux/Mac users:** When unpacking the KnowWE-Tomcat archive, sometimes the user rights are not correctly set. In this case, you may simply add read/write access to the entire KnowWE-Tomcat folder (including sub-directories), for instance by "chmod -R 777 *".

Running KnowWE

1. **Start server:** In the unpacked directory, enter the directory bin and start the server by calling the script startup.bat (MS-Windows) or startup.sh (Mac OS X/Linux)
2. **Surf:** Open your web browser and enter the link <http://localhost:8080/KnowWE/>

Configuration

The standard KnowWE installation comes with the standard file provider, that does not support version control of the wiki content. You can change the file provider as well as other configurations (e.g., the folder of the wiki content, the encoding, or the style templates) in the file

```
KnowWE/webapps/KnowWE/WEB-INF/jspwiki.properties
```

Use a standard text editor to modify the file.