

# WebUntis 2009 Installation

## 1) Technical Prerequisites

Server computer (OS with either Windows or Linux) with Java Runtime, Apache Jakarta Tomcat and a database (at this time we support MySQL Version 4.1 or later and Microsoft SQL Server 2005).

## 2) Installation of System Prerequisites

Please install the following program on the designated server:

Java JRE 5.0 or JRE 6.0 [http://java.sun.com/javase/downloads/index\\_jdk5.jsp](http://java.sun.com/javase/downloads/index_jdk5.jsp)  
Apache Tomcat 5.5 Servlet/JSP Container <http://tomcat.apache.org/download-55.cgi>

If you are not using a database or your database is not compatible with WebUntis, you have to install a database. In this case we recommend MySQL ( <http://dev.mysql.com/downloads/> )

You will need a Java JDBC-driver for your database. Due to licence restrictions these drivers are not included in WebUntis. You can download the necessary drivers from the Internet.

database	URL	tested version
MySQL	<a href="http://dev.mysql.com/downloads/connector/">http://dev.mysql.com/downloads/connector/</a>	3.0.15
MS SQL Server	<a href="http://msdn.microsoft.com/data/ref/jdbc/">http://msdn.microsoft.com/data/ref/jdbc/</a>	1.1

Please read the installation instructions for the driver carefully. Usually it's sufficient to copy the driver files (with the extension .jar) from the driver installation package to the directory WebUntis\WEB-INF\lib during the installation of WebUntis.

## 3) Installation of WebUntis

1) You will receive the program WebUntis in a zipped File with a name like WebUntis2009\_3\_0\_1.zip and a licence file with a name like WUMnnnnn-09.xml (nnnnn is placeholder for your customer number).

Please unzip the file WebUntis.war and copy this file to your Tomcat application directory (e.g. C:\program files\Apache Software Foundation\Tomcat 5.5\webapps).

2) Start Tomcat. Tomcat will now install WebUntis. You should see a new folder WebUntis in your Tomcat application directory.

3) Creating the Database Tables for WebUntis

First of all copy the driver files (with the extension .jar) from the driver installation package for your database to the directory WebUntis\WEB-INF\lib.

(If the following installation script is not able to create the database please create an empty database manually.)

Enter the following URL in your Web Browser to start the installation script for WebUntis:

**http://<Server>:8080/WebUntis/Install.do**

(If Tomcat and WebUntis are running on a computer with ip address 10.0.0.100, the URL would be http://10.0.0.100:8080/Untis/Install.do .)

If Tomcat is running correctly and WebUntis was successfully installed, you should see a page with the title installation.

Please enter data for the requested fields on the page. Fields which are marked with \* are mandatory.

School name for login	The short name for your school. This name is part of the licence information and identifies your school. If you don't know this name, please look into your licence file. The name can be found in <licence name="short name"
Client (mandator) number	Without an entry, WebUntis uses the first free number (usually 1) for identifying your school in the database
Database server	The ip address or the hostname of the computer running the database. If your database is installed on the same computer as Tomcat, you can enter localhost.
Database name	Choose your database program, e.g. MySQL
User name	The user name for the database connection
Password	The password for the user name

(The fields database engine, JDBC database driver and JDBC database connection are only necessary when you are not using the default database drivers.)

Press <Next> after you have entered the necessary data.

The installation script creates the database and the database tables, creates the file <WebUntis-directory>\WEB-INF\webtermin.xml with the database access data and creates some basic data records like the user admin.

When all is ok, please press <Next>

On the page licence the school name will already be filled in. Please choose you licence file, e.g. WUV12345-08.xml und press <import>, to activate WebUntis with your licence information.

Now WebUntis is installed and ready for login.