



# WebAsyst Administrator Guide

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## Overview

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**WebAsyst Administrator** is the key tool which allows you to setup WebAsyst properties and manage your MySQL servers and working databases. With WebAsyst Administrator you can:

1. Customize common WebAsyst settings
2. Add and modify MySQL Servers
3. Add and modify working database(s)
4. Localize (translate) WebAsyst to other languages

## Running WebAsyst Administrator

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WebAsyst Administrator is a PHP script located in **published** subdirectory in your WebAsyst hierarchy like in a sample below:

```
http://[DOMAIN][/WEBASYST]/published/admin.php
```

Here [DOMAIN] is domain name or IP address of the server, and [/WEBASYST] is optional path to the directory where you have installed WebAsyst.

## Common Settings

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Common Settings section of WebAsyst Administrators allows you to customize certain parameters applicable to all WebAsyst database accounts created on the server.

**Common parameters are applicable to all WebAsyst accounts on your server**

Parameter	Description
Session Timeout	Designates default HTML session timeout (in minutes) which is applicable by default to every new WebAsyst database created on your server. You can overwrite this parameter for every particular database. Re-login is required after timeout gets expired.  <b>NOTE:</b> If you leave this field blank, HTML session never expires.
Send Notifications	If set ON (default), WebAsyst will send email notifications to users, e.g. new issue assignment, folder update notifications etc...
Robot Email Address	Notification robot is a sender of anonymous emails associated with multiple system events, e.g. assignment, reminders etc.  <b>NOTE:</b> If you leave this field blank some recipient mail servers may consider notification messages as a spam and deny receiving.
HTTPS Port	Default value = 443. If your SSL is bound to another port, you must expressly specify it.  <b>NOTE:</b> If you don't use SSL the value in this box does not matter.
Data Path	WebAsyst data directory path. [WBS_PATH]/data directory was created during the installation process.  You can use different data directory. Always use [WBS_PATH] clause to specify WebAsyst data directory

relative to your WebAsyst root directory. If you want to use data directory out of WebAsyst root directory make sure that directory exists and provide absolute path to that directory.

**NOTE:** PHP user must have read/write rights in WebAsyst data directory.

## MySQL Servers

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**You may have multiple MySQL Server configuration records**

You can use WebAsyst with multiple MySQL Servers installed on your web server. On each MySQL Server you can install as many WebAsyst working databases as you need.

**The benefit of using multiple MySQL Servers:** For each server you may customize language settings to provide multi-lingual support for your WebAsyst content.

In the SQL Servers section of WebAsyst Administrator you can see the full list of MySQL Servers defined in your system. You must have at least one MySQL server configuration record.

To add MySQL Server configuration record, click **Add MySQL Server** button and specify following parameters:

Parameter	Description
Server Name	Create a name for MySQL server for further reference (e.g. MyServer).  <b>NOTE:</b> Server Name can not be modified later.
MySQL Host	IP-address or name of the computer where MySQL server is installed. If MySQL server resides on the same computer as WebAsyst scripts then leave default value in this field: localhost.
WebAsyst Host	IP-address or name of the computer where WebAsyst scripts are installed as it is visible from MySQL server. If MySQL server resides on the same computer as WebAsyst scripts then leave default value in this field: localhost.
Port	TCP/IP port number for MySQL server. If the port number is not given, the default value 3306 is used.
Languages	The list of User Interface (UI) languages defined in your system (English is default).  <b>NOTE:</b> To learn how to add new language refer to WebAsyst Localization Guide
User Name & Password	Name and password of MySQL User as given by your MySQL Server administrator. If this user has administrative privileges on the server, you can choose "I am MySQL Administrator" option below. Otherwise you must use "I have NO administrative rights on this MySQL Server" option, which does not allow you to create new databases on the server.

## Working Database List

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**You can create as many WebAsyst working databases as you need**

With WebAsyst you can create as many working databases as you need. For a working database you can either use new or existing MySQL database. If you want to use existing database, we strongly recommend using empty database which does not contain previously created tables or other objects.

In the Working Database List section of WebAsyst Administrator you can see the full list of your working databases. You must have at least one working database to work with WebAsyst applications.

To add working database, click **Add Database** button and specify following parameters:

Parameter	Description
Database Server	Select MySQL Server which you have added on the previous step of the installation process.
Create new database	Use this option if you have rights to create database on the selected server. If you use this option you must create unique name for your new database and enter this name into the "Database Name" field. This name can not be modified later.
Use existing database	Use this option if you want to install WebAsyst into existing empty database.  <b>NOTE:</b> This is usual option for virtual hosting where you can create database only by use of stand-alone tools given by ISP, e.g. PHP MyAdmin or CPanel.
Database Name	If you have chosen "Create new database" option then create a unique name for your new database. Otherwise, enter the name of existing database.
MySQL User Name & Password	Name and password of MySQL User as given by your MySQL Server administrator. If this user has administrative privileges on the server, you can create new database. Otherwise you must use existing MySQL database as described above.
Database Key	Enter optional unique nickname (alias) to identify your database (e.g. MyWebAsyst or MyDatabase). Create Database Key which you can easy remember. This database key will be used in your login URL and on your WebAsyst Login page. Can not exceed 20 characters. If you leave this field blank database key will be automatically generated for you.  <b>NOTE:</b> Database Key can not be modified later.
Expire Date	Database login will be prohibited after this date.
DB Size Limit	Enter maximum on-disk space in MB allowed for database (including file attachments). Leave blank to ignore limitation.
File Size Limit	Enter maximum size of one-time file attachment. Leave blank to ignore limitation.
Date Format	Choose how you want date values to appear on your WebAsyst pages: e.g. mm/dd/yyyy or dd.mm.yyyy etc.
User Count Limit	Limit total amount of users for current database.
Administrator	Select database administrator interface language and enter login password. Use this password with

**Database Key: a nickname for your database easily remembered for login**

Language & Password	ADMINISTRATOR login name to access your WebAsyst working database with administrative privileges.
Company	Used as a title for your database. Could be a name of the company who will own this database or your Nickname.
First Name	First name of the first user who will be able to login this database. This user will be added in the User List of this database.
Last Name	Last name of the first user who will be able to login this database. This user will be added in the User List of this database.
Email:	This email will be linked to the first user whose name has been entered above.  Specify valid email in this field to receive login instructions. Used also as an email for administrative login – can be modified later.
Login Name & Password	Create a login name and password, which the first user (as above) will use to login to this database.
Applications	Mark applications (e.g. Project Manager, Document Depot etc.) you want to setup in this database.  NOTE: You can see a list of all WebAsyst applications you have purchased. Each working database can contain only certain applications your discretion.

**NOTE:** Once you have entered and saved working database properties, new entry appears in your **Database List**. Database itself will be physically created on your server **only** after you login this database.

## Login to your Working Database

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In the bottom of Working Database List page you can see a login URL to any of your working databases like in a sample below:

```
http://[DOMAIN][/WEBASYST]/published/login.php
```

Here [DOMAIN] is domain name or IP address of the server, and [/WEBASYST] is optional path to the directory where you have installed WebAsyst.

To login your working database for the first time you must use the Username and Password which you have specified in the **Database Owner Information** on the **Add Database** page as described above.

**NOTE:** You can also login your working database as **Administrator**. The primary purpose of Administrator is to create accounts for other users and customize their access rights. Please do not confuse **Administrator account** with **WebAsyst Administrator** tools described in this document.

## Language List / Localization

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All WebAsyst user interface elements (e.g. page titles, field labels, button names, messages, notes etc...; hereafter called localization strings) are stored in special files on the WebAsyst server. In the **Language List / Localization** section of the WebAsyst Administrator you can add/delete/modify languages and tool to edit localization strings for each language.

To add new language click **Add Language** button and specify following parameters:

Parameter	Description
ID	Language Identifier, e.g. ENG – for English, GER – German etc.
Name	Language name, e.g. English, German...
Encoding:	Enter character set coding used with this language, e.g. iso-8859-1 is default encoding for English

Localization strings, can be imported from another language existing in your system or from external file. When you add new language you can import all localization strings from English (it's default language) and edit them later – translate in your native language.

For every entry in the Language List you can modify properties (Name and Encoding parameters as above) and edit localization strings. To edit strings click **Edit** link.

To import/export strings from/to TAB-separated file, click **Import** or **Export** link in the Language List. Valid import/export file must have following fields separated by tabs:

Application ID, e.g. PM, IT...  
 String ID, e.g. app\_name\_long...  
 String Group, e.g. Common, Project Manager...  
 String Description, e.g. "Save button title in the Add User form"  
 String Value, e.g. "Save"

**NOTE:** You can not edit or import strings for English language.

## Security Issues

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In the WebAsyst directory hierarchy you need only the **published** directory to be opened for HTTP access. Following directories – **data** and **dblist** - contain critical user data and should be closed for direct access.

**Protect your  
DATA & DBLIST  
directories**

If you have no administrative privileges on your **Apache** web server where you have installed WebAsyst, you can place **.htaccess** files in the directories mentioned above and add configuration entries in these files which expressly prohibit HTTP access.

If you have IIS web server, your may customize permissions to the data and dblist directories by setting proper values for access options, e.g. Read, Directory Browsing etc.