

## Bootstrap Guestbook

This extension implements a responsive PHP guestbook for WYSIWYG Web Builder inspired by the look and feel of Bootstrap.

### Key Features

- Use a text file or a MySQL database to store the messages.
- Password protected admin area to delete posts or ban users (based on IP or email address).
- HTML code stripped.
- CAPTCHA (Image Verification) to verify Human user submission and block automated spam including reCAPTCHA v2 support.
- Easily change text strings, fonts, colors and other properties of the guestbook.
- Email notification when someone has signed the guestbook.
- Customizable date format.
- HTML5 validation.
- Logs IP address, only visible for administrators (plus who is lookup link!)
- Admin approval of messages or user email verification.
- BBCode and Smileys support.
- Responsive layout with hamburger menu for smaller screens.
- Pagination for multi-page display.
- PHP Mailer support (qmail, sendmail, SMTP with authentication).

### Description of the Properties

In the **Text** section, you can configure the strings used by the Guestbook. For example, the names of the input fields, menu items, buttons etc.

The **Report strings** values allow you to customize the success and error messages.

The **Style** properties can be used to customize the appearance of the guestbook.

### **Admin Password**

Specifies the administrator password. The default password is 'password'.

*Note: in the demo version, you cannot change the password!*

### **Show Admin Link**

Enable this option to display the 'Admin Login' link on the bottom of the guestbook. Clicking this link will allow you to login as Administrator and remove messages from the guestbook.

If you decide not to display the admin login link, you can login with this URL:

<http://www.yourwebsite.com/guestbook.php?admin=login>

### **Approval**

In a further attempt to stop the number of spam messages you can enable '**Admin**' approval. In that case all messages must be approved by the administrator before they become visible. If the '**Email**' verification option is selected then the user must confirm the submitted message by email before it is accepted. This makes sure that the specified email is valid. If '**Automatic**' is selected then the message will become visible immediately after submitting.

### **Date Format (PHP syntax)**

Specifies how the message date will be displayed in PHP syntax.

Default: 'm/d/Y H:i:s' -> 6/21/2019 12:01:33

### **PHP script name**

Specifies the name of the guestbook script. Do not include the path!

Default: guestbook.php

If you add **multiple guestbooks** to your website you should make sure this name is unique! Renaming guestbook.php to something else (like mygb.php or z3Cjeqrhn.php) may also help to decrease the number of automated spam messages. If you give the guestbook script a less obvious name then it will become more difficult for spam bots to recognize the guestbook.

### **Maximum Message Length**

Specifies the maximum size of a message that can be posted.

### **Allow URLs**

Specifies whether URLs will be displayed as clickable links.

### **Allow BBcode**

Specifies whether BB codes can be used in a message.

BBCode is a way of putting special effects into your text.

If this option is enabled these BBcodes are available:

[b]Bold text[/b]

[i]Italic text[/i]

[u]Underline text[/u]

### **Character Set**

The character set tells the browser how to interpret and display the characters of a web page. Depending on the language of the text in the guestbook it might be necessary to force the browser to another character set. The most common used character sets are: ISO-8859-1 (ANSI) and UTF-8 (UNICODE).

**Enable smileys**

If this option is enabled 50 smiley images will be displayed at the bottom the comments input field. This allows the user to easily insert smileys to the message.

**Always show 'Sign the guestbook' form**

This option specifies whether or not to display the 'Sign the guestbook' form on the main page. If you do not enable this option then a 'Sign the guestbook' link will be display on top of the guestbook.

**Breakpoint**

This option specifies when the hamburger menu will be displayed. The default is 768. This means that if the guestbook is smaller than 768, the hamburger menu will be displayed instead of the standard menu links.

**Items per page**

Specifies the maximum number of item to be displayed per page. If more items are available then the guestbook will automatically add 'Previous and/or Next Page' navigation links.

**Enable HTML5 validation**

Specifies whether HTML5 validation is enabled. If supported by the browser this will validate the input. For example, it will verify if the entered email address is valid. Notre that the implementation of HTML5 validation is different in each browser!

**Full Width**

Specifies whether the guestbook is full width when used inside a layout grid.

**Full Height**

Automatically adjust the height of the guestbook according to the contents.

In flexible layouts, for example with layout grids, it may be useful to adjust the size of the guestbook frame to its content, so the all items are visible without an inline scrollbar. When 'Full Height' is enabled, a script will be added to the page to update the height of the guestbook frame after the contents has been loaded.

Note: this is an experimental feature.

## Database

The Bootstrap Guestbook supports two database types: Text File and MySQL

### Text File

The message will be stored in a plain text file.

The **Database filename** property specifies the name of the text file (database) where the messages will be saved to.

Default: ./guestbookdb.php

Before messages can be stored in the text file you will need to upload or create the file on the server and **make it writable!**

### Step 1

Upload an empty text file named 'guestbookdb.php' to your server.

This is the file where the messages will be stored in. You will find an empty file guestbookdb.php in the extensions folder

My Documents\WYSIWYG Web Builder\system\extensions\, although basically it's just a text file with no content.

Note that if you used a different name in the **Text filename** property then the files should have that name!

### Step 2

Change the permissions of 'guestbookdb.php' to 644 otherwise you won't be able to write data.

You can use the FTP Manager add-on to upload and change permissions of the 'guestbookdb.php' file.

You can download the FTP Manager add-on for Web Builder from the download section of the website:

<http://www.wysiwygwebbuilder.com/download.html>

or use any other third party FTP tool.

- a) Login to the FTP server of your website using the FTP Manager.
  - b) Browse to the folder where you've published the guestbook.
  - c) Upload 'guestbookdb.php'
  - d) Select the file and use Properties to set the permissions to 644
- You only have to do this once!

If you are using the built-in ban option (available in the Admin section), then another file needs to be created: **BANNED\_guestbookdb.php.**

You can create this file the same way as described above.

## MySQL

The messages will be stored in a MySQL database.

You will need to configure the server/host, database, username and password.

### Creating MySQL database tables

*Important: These instructions assume that you are familiar with MySQL.*

*If not, then please consult the documentation of your host or search for online tutorials related to this topic.*

1. Log in to your MySQL administrator utility (usually this is phpMyAdmin).
2. Execute the following SQL queries to create the tables for the guestbook:

```
CREATE TABLE `GUESTBOOK` (  
  `id` int(11) NOT NULL auto_increment,  
  `timestamp` datetime NOT NULL default '0000-00-00 00:00:00',  
  `name` varchar(100) NOT NULL default '',  
  `email` varchar(100) NOT NULL default '',  
  `comment` text NOT NULL,  
  `ip` varchar(25) NOT NULL default '',  
  `status` varchar(10) NOT NULL default '',  
  `check` varchar(16) NOT NULL default '',  
  PRIMARY KEY (`id`));
```

```
CREATE TABLE `GUESTBOOK_BANNED` (  
  `id` int(11) NOT NULL auto_increment,  
  `ip` varchar(25) NOT NULL default '',  
  `email` varchar(100) NOT NULL default '',  
  PRIMARY KEY (`id`));
```

## **CAPTCHA**

The CAPTCHA option adds image verification to the guestbook to verify Human user submission and block (automated) spam. CAPTCHA codes prevent Robots 'signing' your guestbook by requiring a randomly generated string of characters be correctly typed in to the form before it can be processed.

Note that the CAPTCHA function will not be a 100% protection from receiving spam. But it will make automated spam distribution more difficult. However, it will not stop spam entered by humans.

The guestbook supports 4 types of CAPTCHA:

### **1. Simple**

This option displays 4 random numbers. Due to its simplicity, this option can also be easily by passed by spammers.

### **2. Advanced**

The option provides a more secure CAPTCHA with many configuration options which will make it harder for automated processed to recognize the characters on the image.

Note that this option uses the built-in CAPTCHA object of WYSIWYG Web Builder. See the help/manual for more details.

### **3. reCAPTCHA v2**

reCAPTCHA is a free CAPTCHA service that helps protect your site against spam, malicious registrations and other forms of attacks where computers try to disguise themselves as a human. reCAPTCHA is currently one of the best ways to protect online forms from spammers.

First, you'll need to sign up at: <http://www.google.com/recaptcha> and create reCAPTCHA keys for your site. The keys are unique to your domain and sub-domains and will not work for other domains. After you have signed up you will receive a **Private Key (Secret Key)** and a **Public Key (Site Key)**. You must enter these keys in the guestbook's properties. The rest of the required code will be automatically generated for you when you publish the page to your website.

### **4. Invisible reCAPTCHA**

Google's Invisible reCAPTCHA is based on the same technology as reCAPTCHA, but simplifies the process to remove even the checkbox step. Human users will be let through without seeing the "I'm not a robot" checkbox, while suspicious ones and bots still have to solve the challenges.

### **Important Note:**

If you enable CAPTCHA (Simple or Advanced) then make sure the folder where the guestbook is uploaded on the server has **write permissions** otherwise the CAPTCHA image cannot be generated.

The reCAPTCHA option does not have this requirement.

**Enable E-mail notification**

Specifies whether you want to receive an email when someone has signed your guestbook.

Note: the **E-mail address** must be valid and the server (eg. the PHP mail feature) must be properly configured! Contact your webhost for more information.

If you enable the option '**Include posted message**' then the text of the message will be included in the notification message.

**Mail Engine**

By default the Guestbook script will use standard PHP mail. However, this may not work on all web servers (depending on how it is configured).

On some servers, you may need to configure SMTP authentication. In that case you can enable PHP Mailer which gives you more control over the mail settings.

***How to install this extension so it is available in WYSIWYG Web Builder?***

You can use the Extension Manager (Menu->Tools->Extension Manager) to install this extension.

Alternatively, you can manually copy all files from the zip file to the Web Builder extensions folder. Usually this folder is in this location:  
My Documents\WYSIWYG Web Builder\system\extensions\

***Requirements***

WYSIWYG Web Builder 12.3 or higher

PHP must be installed (and working) on the web server!

***License Agreement***

This is a commercial extension for WYSIWYG Web Builder.

This extension is NOT FREE! To use it on your website you will need to buy a license:

<https://www.wysiwygwebbuilder.com/bootstrapguestbook.html>

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This extension was created by Pablo.

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