

Grooner: The Microblog v1.0.0b
Installation & Usage

Create Your MySQL Database

Manual Creation of MySQL Database

Create & Populate the MySQL Database - If you have shell access to your web server, login and create the database using the following command:

```
shell> mysqladmin create grooner
```

You must then populate the database by copying the **/grooner/sql/dump.sql** file into the database:

```
shell> mysql -u <USERNAME> -p<PASSWORD> grooner < dump.sql
```

This will run a set of SQL queries on your database and fill the database with default data. Your database is now populated and Grooner is now ready to configure. With shell access, you can check to see if the tables have been successfully created, you can list them by using the **mysqlshow** command:

```
shell> mysqlshow grooner
```

If you use phpMyAdmin to access MySQL copy the **gbook.sql** file and paste the contents inside the "Run SQL query/queries on database" field box in the database. This will display the tables and the variables needed for GHOTS Guestbook to run correctly. For more information see your phpMyAdmin documentation.

Installing Grooner: The Microblog

The assumption is that you have some level of knowledge of how to move files from one area to the next, and how to change permission of files when on your linux machine.

Decompress the program file and upload the grooner directory to your web directory.

There should be a **/grooner/temp** directory, if you do not see it then create it and **chmod** it **666**

```
chmod 666 temp
```

Go to the **/grooner/inc** directory. With your best editor, edit the file **config.php** file.

Each variable entry should begin and end with a quote. At the end of each line should be a semicolon:

```
$dbhost= "localhost";
```

Is your host and is usually fine by entering localhost unless your database is hosted remotely.

```
$database = "grooner";
```

This is your database name that you created from grooner.

`$dbusername= "youruname";`

This is the username that you created or was given to you to access the database.

`$dbpasswd= "yourpassword";`

This is the password for the database.

`$sitename="Grooner: The Microblog";`

This is the name of your site and is seen on the logon page of the microblog.

`$logolocation = "";`

If you have a logo this is the location of it. This logo is seen on the logon page of the microblog and positioned top left of the site name.

`$adminuser = 'admin';`

`$adminpw = 'password';`

These two variables help you access the admin panel

`$usead1 = 0;`

`$usead2 = 0;`

`$usead3 = 0;`

`$adsensepub = "pub-xxxxxxxxxxxxxx";`

Microblogs make a lot of money with Google Adsense, so adsense has been incorporated into this program. You can turn on the ad's by changing the 0's to 1's and then adding your publisher id. The ad's are optional, but recommended.

`$siteurl = "http://www.yourdomain.com/grooner/";`

This is how people access your site. Ensure this ends with a trailing slash.

`$domain = "www.yourdomain.com";`

This is the domain of your site. It's your site url without the http://

`$shortdom = "yourdomain.com";`

This is your short domain. It's your site url without the http://www

`$abspath = "/home/user/www/grooner/";`

This is the absolute path of where grooner is installed. Ensure this ends with a trailing slash.

`$smtp_server = 'mail.yourdomain.com';`

`$smtp_user = 'sample@yourdomain.com';`

`$smtp_pw = 'password';`

`$smtp_email = 'sample@yourdomain.com';`

Grooner requires access to your smtp server to send mail. Sending mail is very important in registering and for users to gain access. Grooner will do it's best effort to use php mail but if it fails it will use the smtp server.

`$pw_retrieval_subj = "Grooner - Password Retrieval.";`

Password retrieval letter subject.

```
$pw_retrieval_msg = "Here is your username and password. Please keep it for your records.<br /><br />";
```

This is the message for the password retrieval. If you use something different then the default, be very mindful to using quotes between the variable quotes. If you use quotes within then make sure you use enter the quotes in this fashion \"hello\". Confusing for non programmers so don't be afraid to contact Groone's World

```
$pw_encryption_token = "Change_This_To_Something_Else";
```

For added security, passwords are encrypted with a secret phrase that is set here. It should be one long continuous string that is easy to remember. If, after setting the strong and getting users, if the string ever changes then users passwords will become obsolete.

```
$description = "Groner is a small microblog system and twitter clone, but better with 141 letters available.";
```

This is a small description of about 200 characters of what your site is about

```
$keywords = "chat,blog,talk,thoughts,yack,";
```

This is a an area for key words used b search engine. It's only meta keywords, useful none the less

```
$subject = "Verify Registration for Groner: The Microblog";
```

Account registration message email subject

```
$msg = "Thank you for registering. Before we can allow you to use the service, we must verify your email address. If you infact did register for the service then click the link below. If you did not register for the service then just delete this email.";
```

This is the message sent out to people registering for the site. If you use something different then the default, be very mindful to using quotes between the variable quotes. If you use quotes within then make sure you use enter the quotes in this fashion \"hello\". Confusing for non programmers so don't be afraid to contact Groone's World

```
$msgfooter = "Regards,<br /><br />Groner: The Microblog";
```

This is the footer of the registration email.

```
$final_subject = "Groner: The Microblog Username and Password";
```

```
$final_msg = "Thank you for registering with Groner: The Microblog. Here is your username and password. Please keep this for your records";
```

```
$final_msgfooter = "Regards,<br><br>Groner: The Microblog";
```

This is the finalization message subject, message, and message footer after the user has confirmed his email and registered his/her username.

Once edited with the correct information, the Groner Microblog should be ready to go. You can access the admin panel by going to <http://www.yourdomain.com/grooner/admin> and using the password and username you set inside the configuration file. Accessing the site is as easy as going to <http://www.yourdomain.com/grooner>.

Customizing Groner: The Microblog

Groner requires an understanding of cascading style sheets and html to fully appreciate it's ability to merge into a site.

Files to be edited for general appearance are:

[/grooner/themes/header.inc](#)
[/grooner/themes/footer.inc](#)
[/grooner/css/fox_suck.inc](#)
[/grooner/css/ie_suck.inc](#)

For the user area, the files are:

[/grooner/users/css/user-style.css](#)
[/grooner/users/css/user-ie.css](#)

Since Grooner uses inline style, the css files [fox_suck.inc](#) make use of variables within the file. If you look in [/grooner/themes/header.inc](#) you will see that the css style sheet php includes are between the necessary style tags using the following php includes

```
<?php include($abspath.'css/fox_suck.inc'); ?>
```

You can control all aspects of your site through the [/grooner/css/fox_suck.inc](#) php included files so there really is no need to edit the header.inc files unless you feel confident that you can edit without messing up.

Due to the nature of the Microblog and the way it works, customizing it is a little more difficult than other scripts, because one failed change can easily make the microblog stop working the way it's suppose to without kicking out an error. If you have doubt about your html and web design experience, don't be afraid to contact Groone's World Development for a quote to embed the program into your site.

The RSS file

Grooner creates an rss file of the 30 most recent conversations. Using any program such as Magpierss can parse the rss and embed it into your site. In order to make the rss work, you will need to edit rss.php and change the following variables:

```
$sitetitle = "Groner: The Microblog";  
$website = "http://www.yourdomain.com/grooner/";  
$description = "What are people thinking?";
```

Once edited, the rss will be ready to parse from <http://www.yoursite.com/grooner/rss.php>

The CRON

Grooner uses a cron to determine date lengths, when to purge and delete messages. The file is cron.php and there is no editing required.

Basic Usage

The script can be accessed at <http://www.yoursite.com/grooner/> All users must register by filling out the registration page at [/grooner/register.php](#) This file is easy to edit and incorporate into your site. Once a user submits, and email is sent to the user that registered.

The user then has to click a confirmation link in the email. Once the confirmation link is

clicked, another email is sent giving the new user his/her new password.

User Area

The user area consists of 3 parts. The user contact information that isn't used in this version.

The Public profile section and the password change section.

The Public Profile section uses the open source fckeditor plugin for making rich user profiles. There is no style to the profiles, so users can use a plethora of style elements and html elements to create a very useful and dynamic profile. Several key java, and style elements have been removed to prevent unethical users from trying to create less than ethical profiles. Profiles are always located <http://www.yourwebsite.com/grooner/index.php/a/<username>> and in order for anyone to see the profile, it must be activated.

Hot Links – if you have affiliate links, or links you want your users to go to, you can place the hot links in action by editing the [/grooner/users/inc/advertiser_menu.inc](#) file. The file is basic html using one table to break up the links. Very easy to update. I think that is about it. If you have any trouble just send me an email. The admin section should be pretty self explanatory.

Important Permissions

The following files should be chmod to 777

[/grooner/advertising/adverts.inc](#)

[/grooner/inc/keywords.inc.php](#)

If you get errors when trying to upload images in the user area, then chmod the [/grooner/temp](#) directory 777

User Profiles

Users can alter the appearance of their personal profiles by using inline style
<style type="text/css">

The style can be declared in the biography block and can control the appearance of the personal profile to make it the users own. When in the Biography block, click on SOURCE. At this time, the user can enter in some raw html and css programming to directly affect the way is or her profile looks.

User profile when activated can be shared by giving out the address in this fashion

<http://www.yoursite.com/grooner/index.php/a/username>

General Appearance

The front login page colors are controlled by the cascading style sheet mentioned above. It can also be controlled by directly editing the file [/grooner/inc/not-login.inc.php](#) The file itself is in plain html and is fairly simple to edit for an experienced user.

Emoticons

Emoticons are kept in the /grooner/emoticons directory. Each pack of emoticons are kept in a different directory to choose from. To install emoticons, ensure the name convention is kept the same. Upload the new directory to the emoticons directory and then login as admin and select the new directory in settings.