

Bulldog CMS Installation Instructions

Version 1.0

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I. Introduction

Thank you for choosing Bulldog CMS. There are multiple scenarios where you may need to create a new website or copying an existing website. These instructions will provide details on how to achieve the different scenarios.

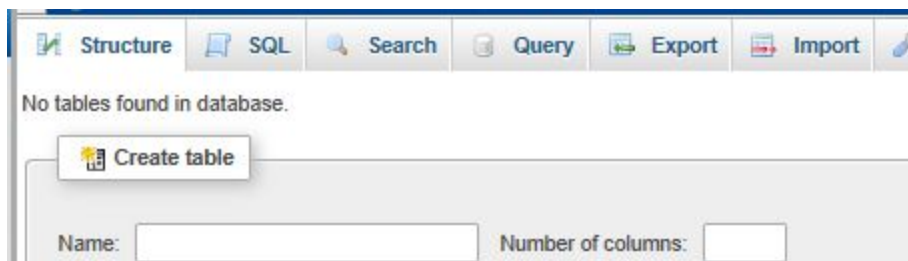
II. Creating new website and new CMS

If you are creating a brand new website and setting up Bulldog CMS for the first time, please follow these instructions.

Note: You will need to know how to administer MySQL and FTP to your hosting site. Those are beyond these instructions.

1) MySQL Setup

- Create a new MySQL database that will be for your new website.
- Record the name of the database host, username, password, and db name.
- If you are using phpMyAdmin, you can open the new database and click on the **Import** tab.



- d) Click on the Browse.. Button and browse to where you have the bdcmsSQLbase.sql file.

File to Import:

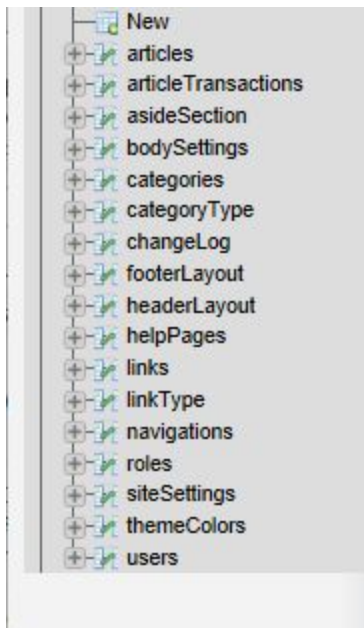
File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in .[format].[compression]. Example: .sql.zip

Browse your computer: (Max: 50MiB)

Character set of the file:

Partial Import:

- e) Click Go
f) If successful, you should now have all the BullDogCMS tables created



2) FTP Setup

- a) You will need to design how you will want your sites to work before you begin. This design would include whether you will have development sites or hosting more than one site using the multitenancy feature(See III). As an example of hosting a development and production website that has multiple websites associated see figures below. A development setup is only needed if you are making PHP code changes and would like to test them out before pushing to your production websites. Figure 1 is the base BullDog CMS files provided. Figure 2 is an example of two development sites and two production websites within Windows Explorer. Figure 3 shows how the FTP directories would be setup to handle this configuration. There is a separate bulldogcms folder under deva nd prd. All code changes are first FTP'd to the dev\bulldogcms folder and

tested through the devsites. If changes are successful, you can then FTP the changes to your prd\bulldogcms folder.

Figure 1

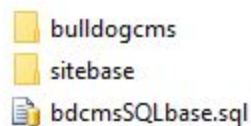


Figure 2

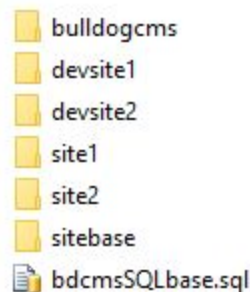
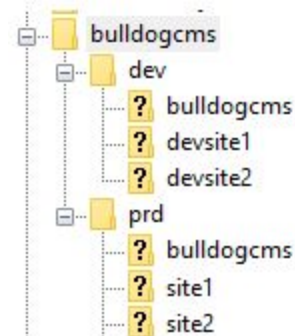


Figure 3



- b) After you have an idea of your design, using Windows Explorer make a copy folder to a name you will use to host your website(example: site1).
- c) Using your PHP IDE of choice, within the new folder open the includes\db.php file
- d) Replace the db_host, db_user, db_pass, and db_name with the entries you recorded from your MySQL creation.

```
$db['db_host'] = "server here";  
$db['db_user'] = "database user here";  
$db['db_pass'] = "database pw here";  
$db['db_name'] = "database name here";
```

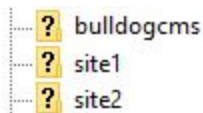
- e) FTP the bulldogcms and the new folder to your hosting provider.
- f) If you are going to create a domain or subdomain for the new website, point it to the new folder name(example: site1). No domain needs to point to the bulldogcms folder. The admin and frontend code is reached through the specific site folder. If you already have a domain name and just pointing to the folder, you still would put only to the new site specific folder
<http://www.yourdomain/site1>
- g) You should now be able to use a web browser and point to the website and get the base website setup.
- h) To get to the admin folder use your website's address with an extra
site1.yourdomainname.com/admin

- i) Login: administrator Password: bdAdmin123!
- j) Make sure you change the administrator password since anybody using Bulldog CMS will know this password.
- k) First steps should be to go to the Site Settings area and change administrator email, site name, etc...

III. Creating new website using already installed CMS

If you already have Bulldog CMS running and wished to create a new website using the same administration console using Bulldog CMS's cloud-like multitenancy feature, please follow these instructions.

- 1) To setup a new website you basically will just complete similar steps as was done in II. Creating a New Website.
- 2) Create a new MySQL database and import the bdcmsSQLbase.sql file.
- 3) Record the name of the database host, username, password, and db name.
- 4) Within Windows Explorer, make another copy of the sitebase folder and name it your new website name(example: site2).
- 5) Enter the MySQL data into the new site2\includes\db.php file
- 6) This time, only FTP the site2 folder to your hosting provider. It will sit at the same level as site1



- 7) Point the new domain name subdomain name if needed to the site2 folder.
- 8) Both site1 and site2 in this example are using the same admin and frontend files in the bulldogcms folder. The only difference between the sites is that they are pointing to different MySQL databases. If any PHP development work, the changes to the admin or frontend php files is seen by all sites using them.

IV. Copying existing website and CMS to new hosting provider

There may be a time when you need to move your current hosting provider to another, below are instructions on how to achieve this.

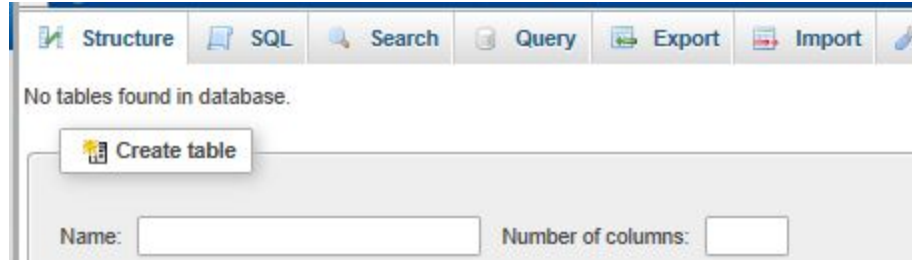
1) Exporting from old hosting provider

- a) If needed, export your current MySQL database hosting your website from your current MySQL database into a .sql file.
- b) Using an FTP program, download all folders associated with your Bulldog CMS setup. Example would be the bulldogcms and any site specific folders you have.

- ? bulldogcms
- ? site1
- ? site2

2) MySQL Setup

- a) Create a new MySQL database with your new hosting provider.
- b) Record the name of the database host, username, password, and db name.
- c) If you are using phpMyAdmin, you can open the new database and click on the **Import** tab.



- d) Click on the Browse.. Button and browse to where you have the.sql file of your exported website.

Importing into the database:

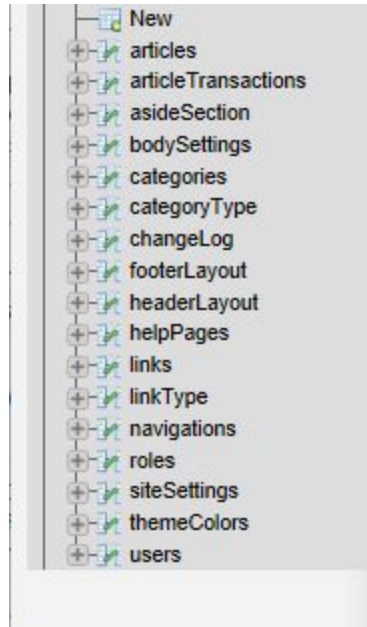
File to Import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in **.[format].[compression]**. Example: **.sql.zip**

Browse your computer: **Browse...** (Max: 50MiB)

Character set of the file:

- e) Click Go
- f) If successful, you should now have all the BullDogCMS tables created



- g) You will need to create a new MySQL database and import the old data for every website you are migrating.

3) FTPing files

- a) Using your PHP IDE of choice, within the new folder open the includes\db.php file
- b) Replace the db_host, db_user, db_pass, and db_name with the entries you recorded from your MySQL creation on your new hosting provider.

```
$db['db_host'] = "server here";  
$db['db_user'] = "database user here";  
$db['db_pass'] = "database pw here";  
$db['db_name'] = "database name here";
```

- c) FTP the bulldogcms and your site specific folders to your new hosting provider.
- d) If you are going to create a domain or subdomain for the new website, point it to the folder names(example: site1). No domain needs to point to the bulldogcms folder. The admin and frontend code is reached through the specific site folder. If you already have a domain name and just pointing to the folder, you still would put only to the new site specific folder <http://www.yourdomain/site1>
- e) You should now be able to use a web browser and point to the website and see all your data.
- f) To get to the admin folder use your website's address with an extra site1.yourdomainname.com/admin
- g) All user accounts will be the same as your old hosting website.