

How to move a database application from XAMPP/MAMP localhost to your hosting account.

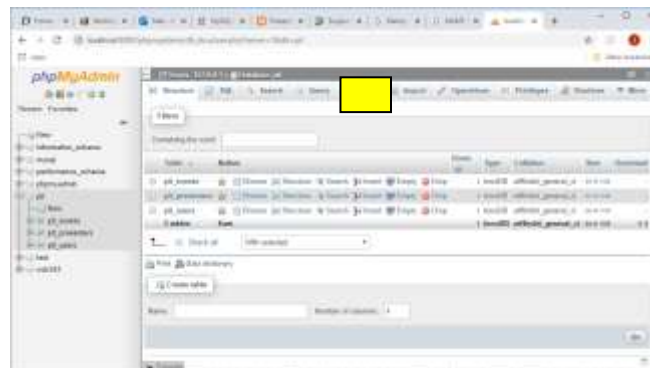
To move an application from your localhost development environment to a production environment such as your host server there are several things you need do.

1. You will need to move your files from your local folder to your server. Use an ftp tool such as FileZilla to upload your files and folders to your server. You will need to make a link on your site to your project.
2. You will need to make a copy of your local database and load it into a database on your host server.
3. NOTE: your database connection information is different between your localhost and your server. The database name, username and password are specific to the server. The best practice is to have a dbConnect.php file that you use on your localhost and another one on your server with the relevant information.

These instructions describe the process of 'uploading' your localhost database to your hosting account. This same process can be used to move individual tables to your host.

On your client

1. Turn on your XAMPP/MAMP processor. Start the Apache Server and the MySQL database.
2. On your computer open your browser and go to your localhost. This will be slightly different for each of you. examples: <http://localhost> <http://localhost:8080>
3. When you get the startup screen, click on the phpMyAdmin link.
4. In phpMyAdmin click on the database you want to move.
5. It will display a screen that lists the tables in the selected database.



6. On the menu bar click on the "Export" link.

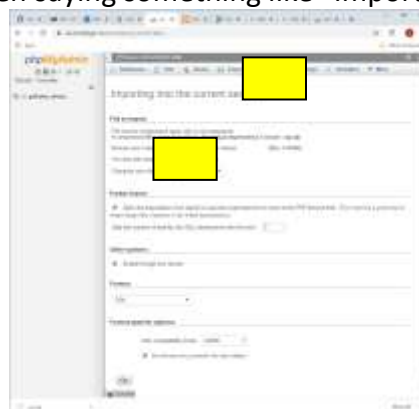
7. It will display a screen that says something like “Exporting tables from ??? database”.



8. Leave all the settings and options at their default.
9. In the lower right hand corner click on “Go”.
10. This will create a file called “*databasename.sql*”. It will be in your downloads folder.
11. This file is a SQL copy of the tables in your database and all of their data. You can view this file with a text editor. You can move this file to your application folder as long as you know where you stored it.

Host Account

1. Sign on to your host account and access the control panel.
2. Click on “Databases” on the menu bar.
3. Click on “MySQL databases” on the drop down menu. This will display the databases that you have available on your host.
4. **Note:** *most database names on your host will be preceded by your account name. example: jhgullion_wdv341. You will need to change the database name in the .sql file to match the database name on your host.*
5. Click on the phpMyAdmin click for the database where you wish to put your tables and their data.
6. **Note:** *If you do not have a database or you need to use a different database you will need to make one on your host.*
7. On the menu bar click on the “Import” link.
8. This will bring up a screen saying something like “Importing to the current server”.



9. Click on the "Choose File" button.
10. **Note:** *this looks for a file on your local computer. You do not have to upload the .sql file to your host. The import process will do that for you.*
11. Navigate to the location where you stored your databasename.sql file. Click on the .sql file you wish to import to your host database.
12. Leave all options and selections as provided.
13. Click on "Go" in lower left corner of the page.
14. This should create the table(s) in your host database and load the data from your local database.
15. **Note:** *If this produces an error, check to see if your tables were loaded. If not, you may need to edit the .sql file. You will need to change the database name from your localhost to match the database name on your server. You can edit the .sql file with a text editor such as Notepad, Notepad++ or TextEdit, etc.*
16. Click on your database and tables to verify the tables and their content.