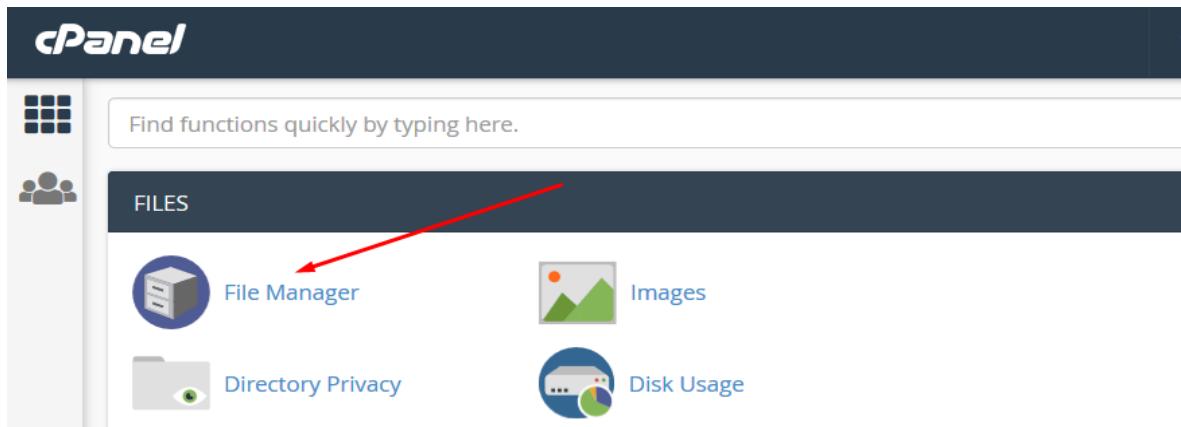


I will run my cPanel on my domain in Internet browser. First I select “File Manager”

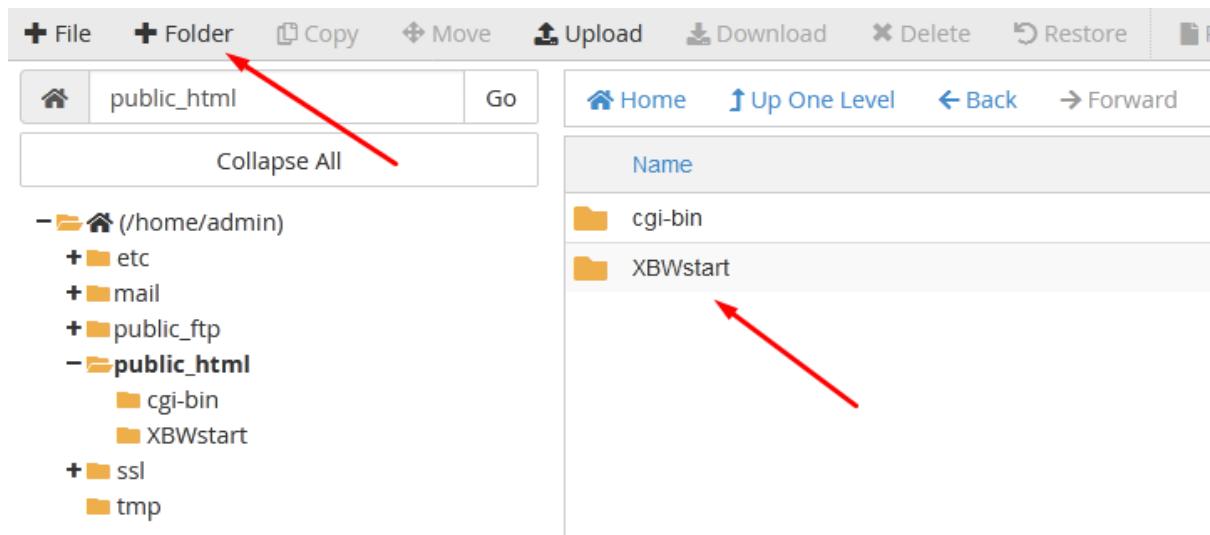


I will open “public\_html” folder:

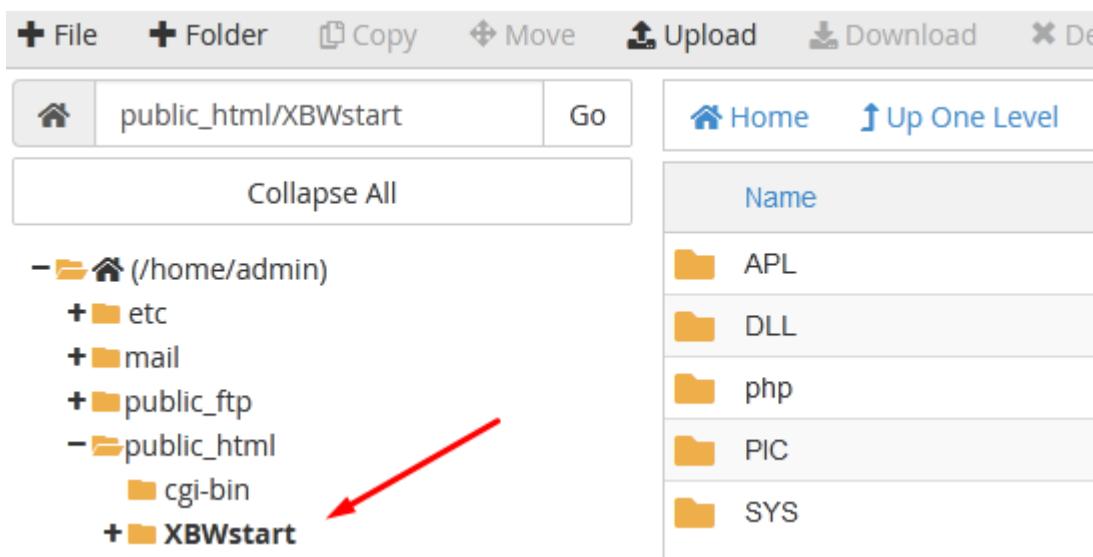
The screenshot shows the 'File Manager' interface with a dark header bar. The top menu includes options like '+ File', '+ Folder', 'Copy', 'Move', 'Upload', 'Download', 'Delete', 'Rename', 'View', 'Extract', and 'Compress'. Below the menu is a search bar with a 'Go' button and a 'Collapse All' button. The left sidebar shows a tree view of the directory structure under '/home/admin': etc, logs, mail, public\_ftp, public\_html, ssl, and tmp. A red arrow points to the 'public\_ftp' folder. The right panel displays a table of files with columns 'Name' and 'Size'. The table data is as follows:

| Name        | Size |
|-------------|------|
| etc         | 4 KB |
| logs        | 4 KB |
| mail        | 4 KB |
| public_ftp  | 4 KB |
| public_html | 4 KB |

Then I will click on the "+ Folder" button and i will create a new "XBWstart" folder where I will place my application:



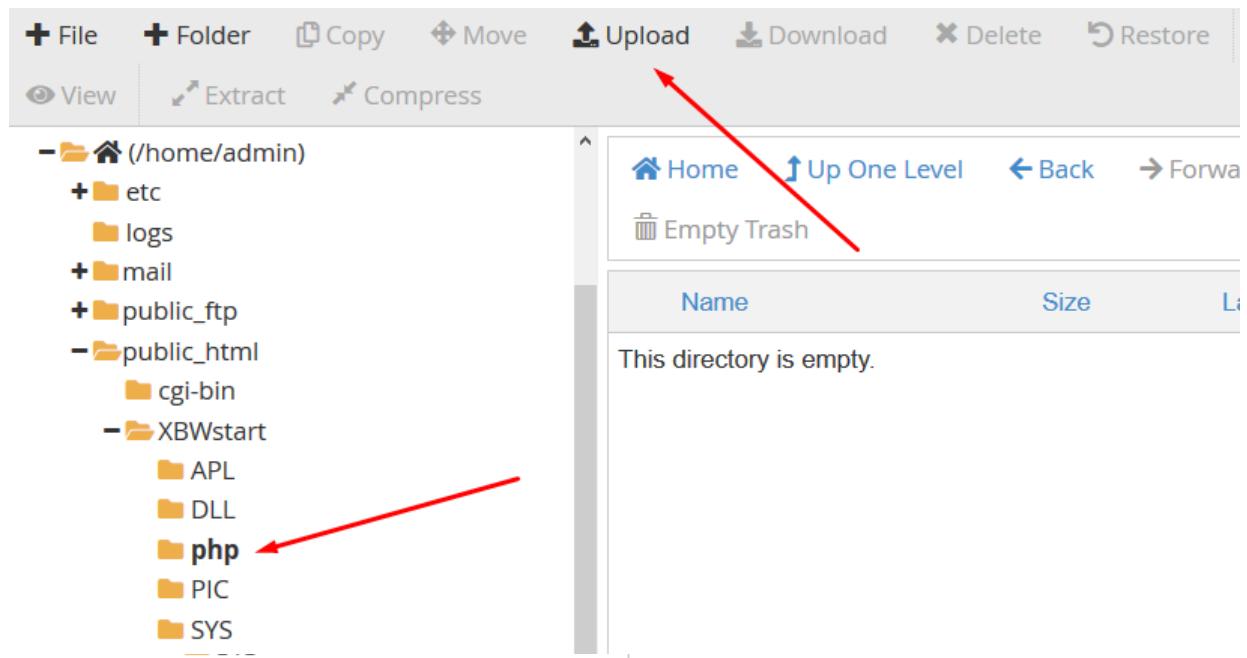
I will select the "XBWstart" folder and using the "+ Folder" button I will open the APL, DLL, php, PIC and SYS folders under the selected "XBWstart" folder as in the picture below:



**Note: All folders are uppercase except the "php" folder, which must be lowercase.**

When installing XBWEB, the program is installed by default in the C:\XBWEB folder  
From the "C:\XBWEB\php" folder, I'll copy all the files to the "XBWstart\php" folder on my domain.

I do this on cPanel by selecting the "php" folder  
Then, by clicking on the "Upload" button, I transfer data from the local disk



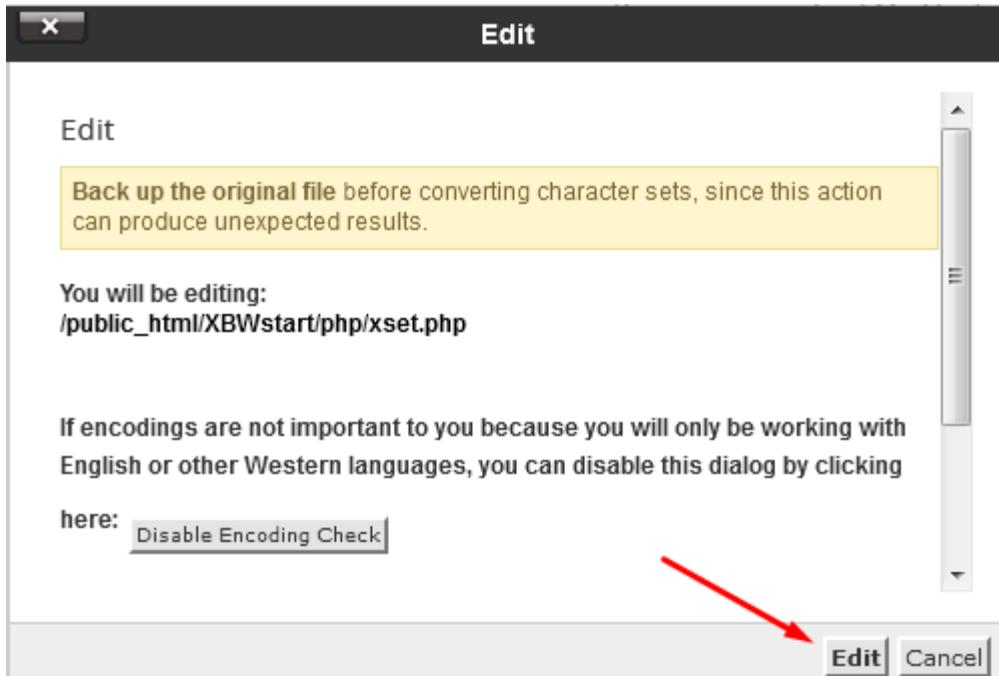
I could also copy the files using some FTP software.

### The following is a file setup in which I store important data.

I will open “php” folder and position myself on the file “**xset.php**” and then, by right clicking on this file I get the menu from which I select the “Edit” option.

| Name            | Size      |
|-----------------|-----------|
| xmkall.php      | 207 bytes |
| xquery.php      | 837 bytes |
| xquery0.php     | 857 bytes |
| xrestore.php    | 624 bytes |
| xrlock.php      | 1.75 KB   |
| xrmdir.php      | 207 bytes |
| xsendmail.php   | 253 bytes |
| <b>xset.php</b> | 408 bytes |
| xstand.php      | 740 bytes |
| xstruc.php      | 666 bytes |
| xtabchng.php    | 935 bytes |
| xtabinfo.php    | 399 bytes |
| xtablist.php    | 426 bytes |
| xtest.php       | 182 bytes |
| xtestid.php     | 1.22 KB   |
| xunlock.php     | 543 bytes |

The following window will appear where I confirming I want to edit this file:



I got an insight into the content of the file "xset.php":

```

1  <?php
2  define ("SECURE_KEY", "") ;
3  define ("_HOST_","localhost") ;
4  define ("_USER_","admin_name") ;
5  define ("_PASS_","admin_password") ;
6  define ("_TIME_OUT_",600) ;
7  define ("_MDB_","xbweb_xbtest") ;
8  define ("_PATH_BIN_",' /mnt/ext/opt/mysql/bin/' ) ;
9  define ("_DB_NAME_",'xbweb_xbtest') ;
10 define ("_DB_PBY_",'') ;
11 define ("_DEF_NAME_",'admin') ;
12 define ("_DEF_PASS_",'admin') ;
13 ?>
14
15

```

Some parameters need to be modified:

"SECURE\_KEY" → This is where the key (16 characters long) I entered on the occasion is entered. Secure key registration. This information is stored in a .key file. In my example (see: how to register a purchased key) I am then formed the file: XBWSTART.KEY in folder C: \ XBWEB \ SYS

|                                    |   |                          |
|------------------------------------|---|--------------------------|
| define ("_USER_","admin_name")     | → | Domain admin name        |
| define ("_PASS_","admin_password") | → | Administrator password   |
| define ("_MDB_","xbweb_xbtest")    | → | The name of our database |

|                                     |   |                                   |
|-------------------------------------|---|-----------------------------------|
| define ("_DB_NAME_",'xbweb_xbtest') | → | The name of our database          |
| define ("_DEF_NAME_",'admin')       | → | Admin name of our application     |
| define ("_DEF_PASS_",'admin')       | → | Admin password of our application |

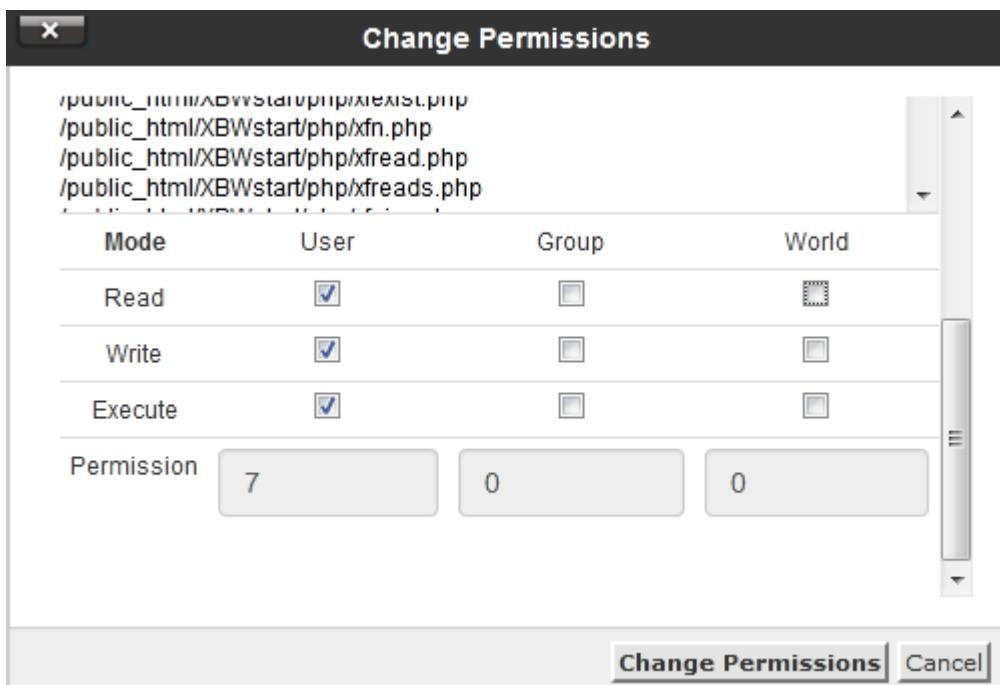
The final content (in my case) of the “xset.php” file will be:

```
<?php
define ("SECURE_KEY","1234567890ABCDEF") ;
define ("HOST_","localhost") ;
define ("USER_",'admin') ;
define ("PASS_",'Nikol@018') ;
define ("TIME_OUT_",600) ;
define ("MDB_",'admin_dbtest') ;
define ("PATH_BIN_",'/mnt/ext/opt/mysql/bin') ;
define ("DB_NAME_",'admin_dbtest') ;
define ("DB_PBY_","");
define ("DEF_NAME_",'admin') ;
define ("DEF_PASS_",'admin') ;
?>
```

At the end of setting the parameters, I will click on the “Save Changes” button to make the changes to this file.

### **Next I will setup access privileges.**

Attributes must be set for APL, SYS, PIC, DLL and php folders, as well as for all files in them. For example: in the APL folder, I will select all the files by selecting “Select all” and then right-clicking on any file will get a menu where I select “Change Permision”



I will set the value to 701 and change the permissions of all files.

**Note:** Only for files in "php" folder will the value be 701

**For added security, it is a good idea to do the following:**

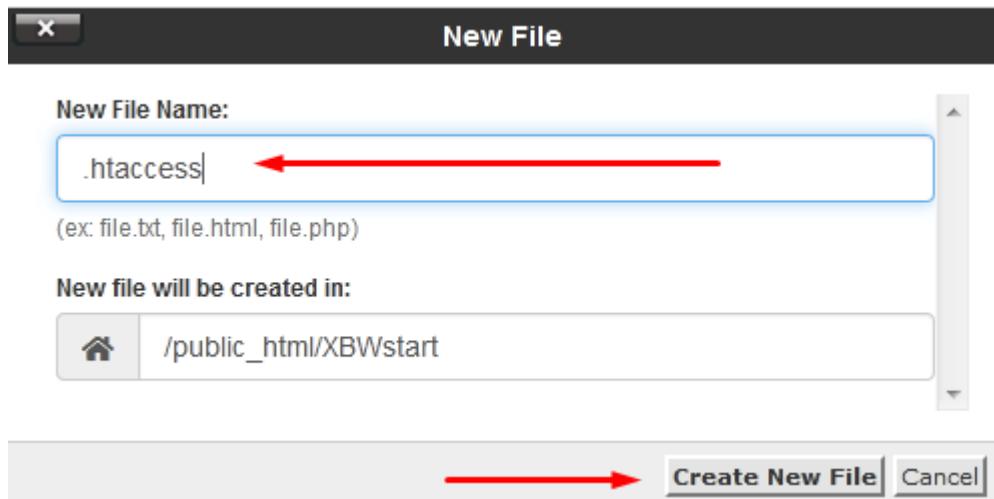
In the XBWstart folder, I'll create a ".htaccess" file by first selecting the "XBWstart" folder and then selecting the "+ File" button

The screenshot shows a file manager interface with the following details:

- Top Bar:** Includes buttons for File (+), Folder (+), Copy, Move, Upload, Download, Delete, Restore, Compress, Home, Up One Level, Back, Forward, and Go.
- Left Sidebar:** Shows the directory structure:
  - /home/admin (selected)
  - + etc
  - logs
  - + mail
  - + public\_ftp
  - public\_html
    - cgi-bin
  - XBWstart
- Right Panel:** Shows a list of files in the XBWstart folder:
 

| Name |
|------|
| APL  |
| DLL  |
| php  |
| PIC  |
| SYS  |

Then I enter the file name ".htaccess" and create the file.

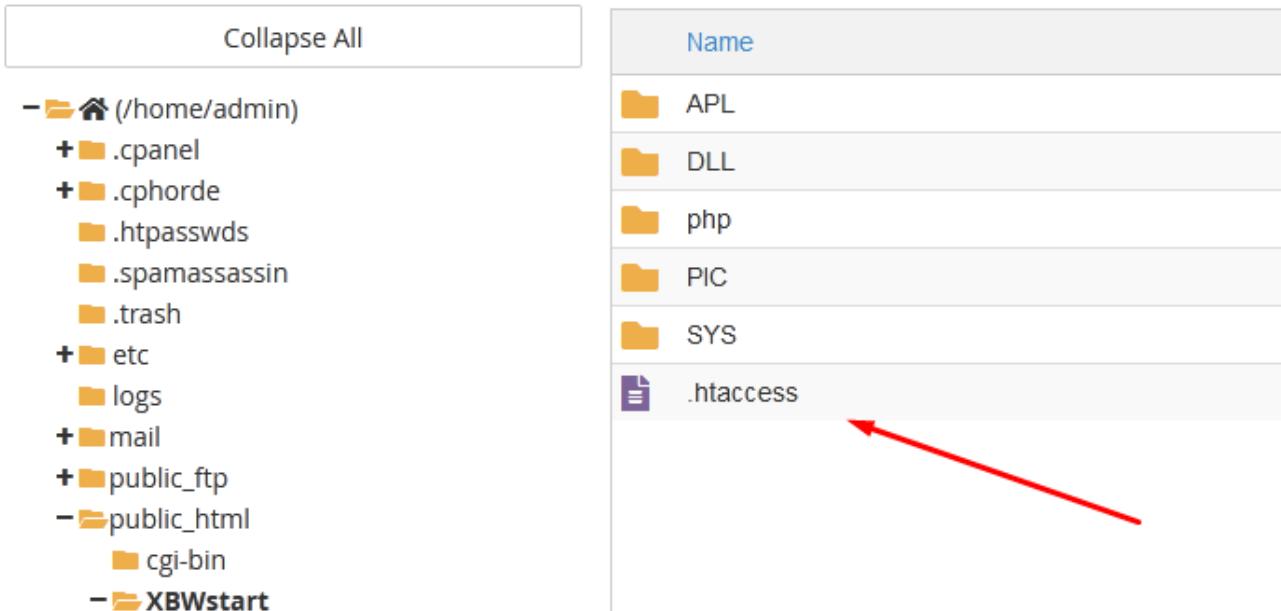


Since this is a "hyd" file I will select the "Settings" option

| Name | Size | Last Modified   | Type                 | Permissions |
|------|------|-----------------|----------------------|-------------|
| APL  | 4 KB | Today, 10:16 AM | httpd/unix-directory | 0755        |
| DLL  | 4 KB | Today, 10:18 AM | httpd/unix-directory | 0755        |
| php  | 4 KB | Today, 10:40 AM | httpd/unix-directory | 0755        |
| PIC  | 4 KB | Today, 10:18 AM | httpd/unix-directory | 0755        |
| SYS  | 4 KB | Today, 10:17 AM | httpd/unix-directory | 0755        |

I will include the visibility of the "hyden" files

The newly created ".htaccess" file is now displayed in the "XBWstart" folder



I will select this file and right click to get the menu from which I select the "Edit" option

I got a window to edit this file. I will enter the following:

### Options -Indexes

```
<FilesMatch "\.(INI|CMD|DEF|MNU|DLL|ARR|mnu|def)$">
```

**Order Deny,allow**

**Deny from all**

```
</FilesMatch>
```

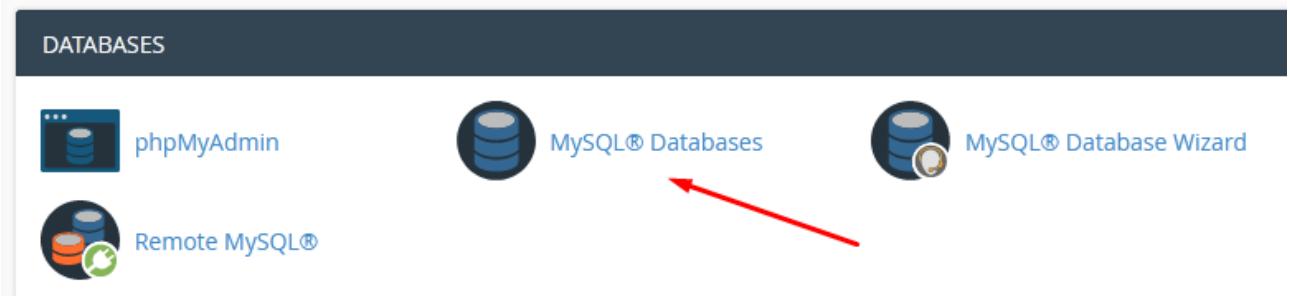
Finally, by clicking on "Save Changes" I will save this content to said file:

```
Editing: /home/admin/public_ht Encoding: utf-8 Re-open Use legacy editor Save Changes
Keyboard shortcuts
1 Options -Indexes
2 <FilesMatch "\.(INI|CMD|DEF|MNU|DLL|ARR|mnu|def)$">
3 Order Deny,allow
4 Deny from all
5 </FilesMatch>
```

Now I'm sure that none of our web visitors can see or access the files on my folders.

**Now we will create a database**

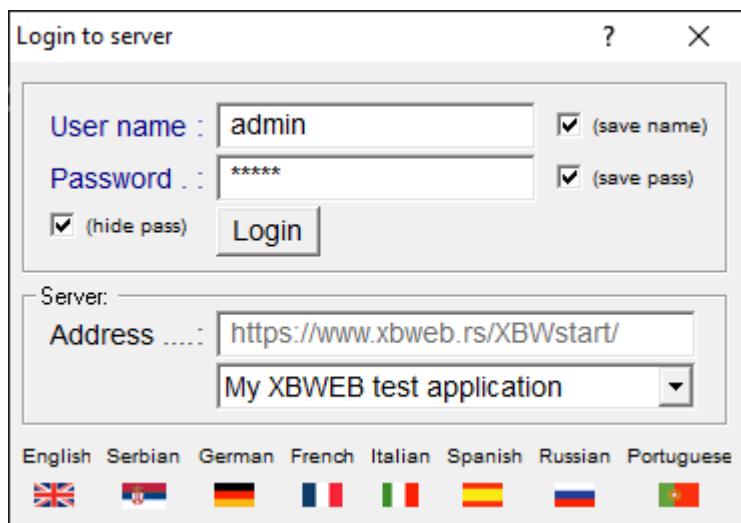
From the "HOME" side of cPanel, I select the "MySQL Databases" option



And then create your own data bat. I'll call it "**dbtest**"

A screenshot of the "MySQL® Databases" page in cPanel. On the left, there are icons for databases and users. The main title is "MySQL® Databases". Below it, a text block says: "Manage large amounts of information over the web easily. MySQL databases are necessary to run many web-based applications, systems, and online shopping carts. For more information, read the [documentation](#)". Underneath, there's a section titled "Create New Database". It has a "New Database:" label followed by two input fields: "admin\_" and "dbtest". A red arrow points to the "dbtest" field. Below these fields is a blue "Create Database" button.

I can now run XBWEB.EXE from the local C:\XBWEB folder

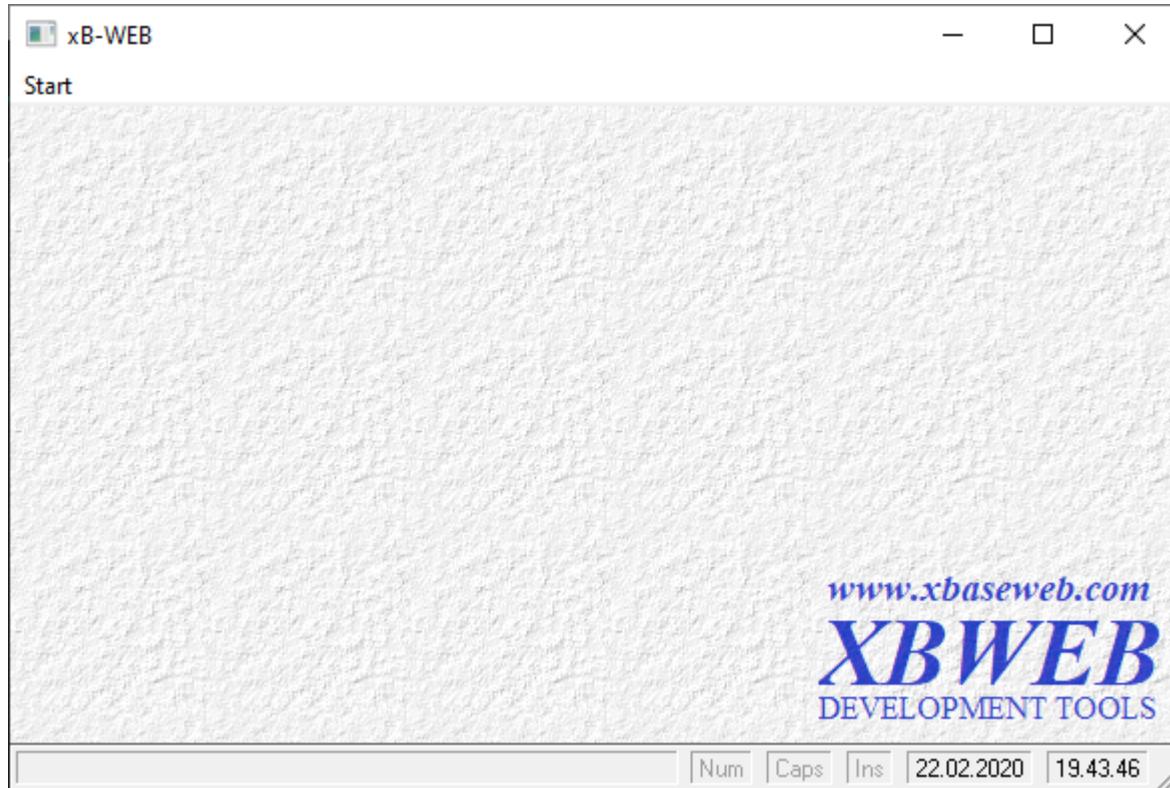


In my application on the local drive, the C:\XBWEB\SYS folder contains the XBWSTART.KEY file linking to: <https://www.xbweb.rs/XBWstart/>

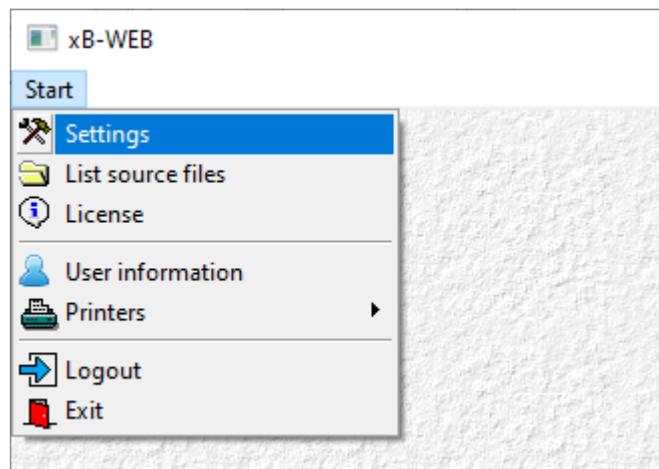
The username and password are "admin" because that's how I set it in the "xset.php" file setup.

Once again, I note that the encrypted protocol keyword is written to the XBWSTART.KEY file when the key is formed, as well as to the "xset.php" file. In my example it is "1234567890ABCDEF"

After successful connection to my server I will get the basic window of my application:



Since I am logged on as an administrator, I have the right to see the "Settings" option from the main menu.



Using this option, I can create database tables, buttons, and menus in the program. This is explained in detail in the second instruction.

I will make a slight detour:

I will open on my cPanel "phpMyAdmin" and look at the contents of the dbtest database

The screenshot shows the phpMyAdmin interface. The left sidebar shows databases: 'admin\_dbtest' (selected), 'New', and 'information\_schema'. Under 'admin\_dbtest', there are tables: 'user', 'Columns', and 'Indexes'. The main area shows the 'user' table with one row. The SQL query at the top is: `SELECT * FROM `user``. The table has columns: RECNO, ID, USERNAME, PASS, FULLNAME, and LOCATION. The single row is: RECNO: 1, ID: 1, USERNAME: admin, PASS: admin, FULLNAME: Administrator, LOCATION: Office.

| RECNO | ID | USERNAME | PASS  | FULLNAME      | LOCATION |
|-------|----|----------|-------|---------------|----------|
| 1     | 1  | admin    | admin | Administrator | Office   |

The first user logon created an "user" table with a single user.

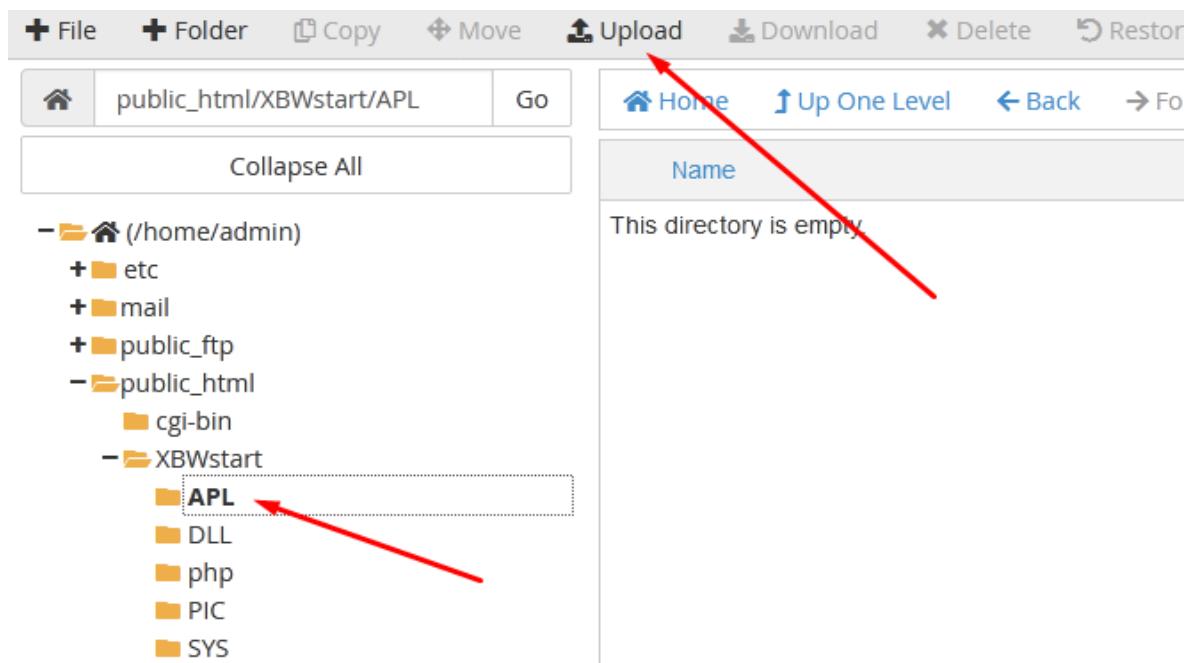
## CONTINUE TO WORK BY LEARNING THROUGH EXAMPLE

As it is easiest to learn by example I will transfer the example from my local disk to my WEB server.

From the local folder C:\WBWEB\SAMPLE I will copy all the files from the subfolders APL, SYS and PIC to the XBWstart / APL folder (XBWstart / SYS or XBWstart / PIC respectively) on my domain

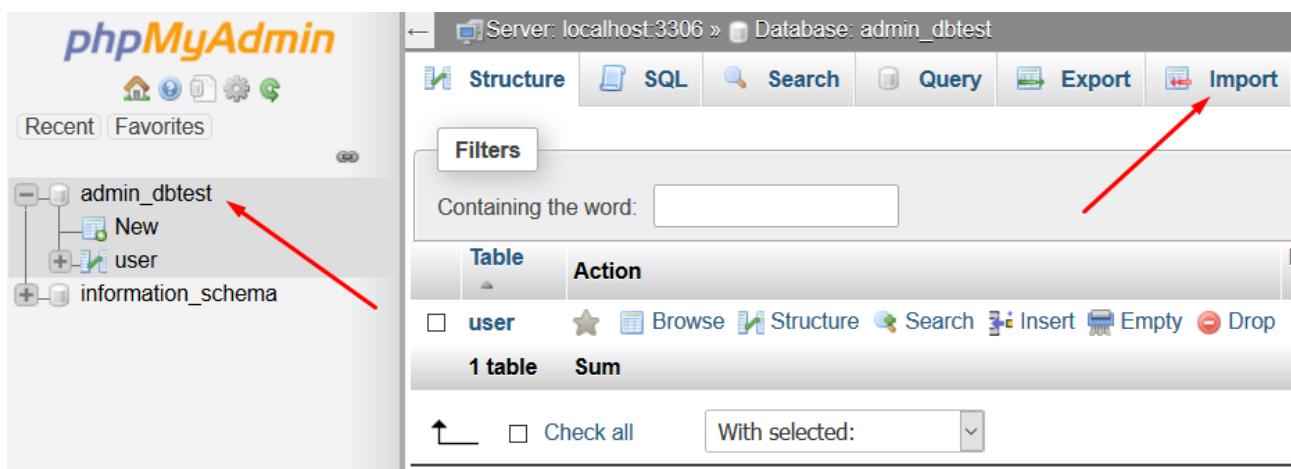
We do this on cPanel by selecting (for example, the APL folder)

Then, by clicking on the “Upload” button, we transfer data from the local disk



In the same way, I will also copy files from the SYS and PIC folders.

I will return to cPanel in "phpMyAdmin" and select my database "dbtest" and then click select "Import" button to import data:



Then I select the "Browse" button

phpMyAdmin

Server: localhost:3306 » Database: admin\_dbtest

Structure SQL Search Export Import

Recent Favorites

admin\_dbtest

New user

information\_schema

Importing into the database "admin\_dbtest"

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...** No file selected. (Max: 50MiB)

You may also drag and drop a file on any page.

Character set of the file: **utf-8**

And from the local folder C:\XBWEB\SAMPLE I choose the file "database\_xbtest.sql"

Organize New folder

Name Date modified Type

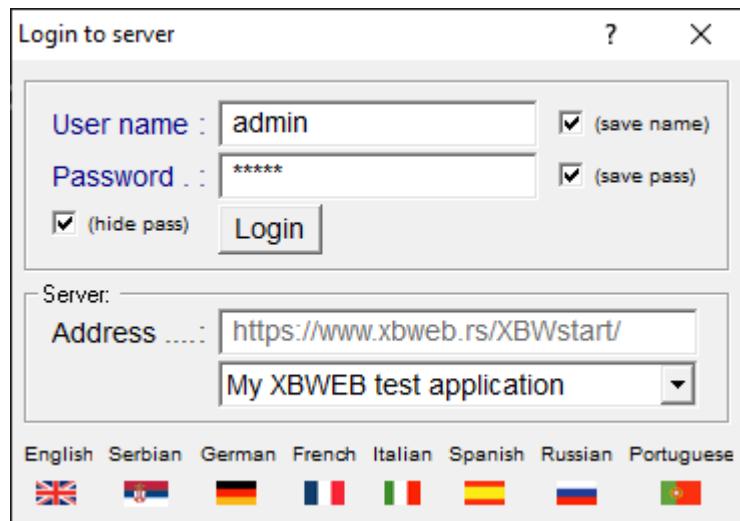
| Name                       | Date modified     | Type            |
|----------------------------|-------------------|-----------------|
| POS                        |                   | File folder     |
| Robno                      |                   | File folder     |
| OneDrive                   |                   | File folder     |
| This PC                    |                   | File folder     |
| 3D Objects                 |                   | File folder     |
| Desktop                    |                   | File folder     |
| Documents                  |                   | File folder     |
| Downloads                  |                   | File folder     |
| Music                      |                   | File folder     |
| Pictures                   |                   | File folder     |
| Videos                     |                   | File folder     |
| Brw_1.EXE                  | 14.5.2019, 14:27  | Application     |
| command.log                | 10.1.2020, 18:42  | Text Document   |
| <b>database_xbtest.sql</b> | 17.1.2020, 10:53  | SQL Script File |
| Example.xls                | 27.11.2018, 20:18 | Microsoft Excel |
| User_DLL.EXE               | 1.4.2019, 23:11   | Application     |

File name: **database\_xbtest.sql** All Files (\*.\*) Open Cancel

In this way I transferred the obtained example from a local disk to my web server.

By file source, I will start the data transfer process with the "GO" button

I am running the XBWEB application



After logging into the WEB server, get a basic screen with a finished example:

