

# phpMyApplication ® v1.00

PhpMyApplication® v1.00 is an optimized php program which allows you to simply but professionally manage your database and application data. Creation and administration of web applications based on phpMyApplication is quick and easy, just define fields and options as example then start to build and manage your application data in a few minutes! This program is the best choice for beginner web programmers to senior web developers.

Advantages of phpMyApplication:

- Ready to use instantly and directly
- No need to install and run any external program
- Easiest way to create and modify codes
- Security of image & file attachments (file fields)
- Minimized & optimized code
- Possibility to match phpMyApplication with your own scripts to make more automated and advanced applications and projects
- Personalizing codes & appearance
- No need for any web editors, just a simple text editor! (local or remote)

A few steps to generate the administration panel of your application:

1. Get access to your webspace & database (Locally or provided by your host) and copy files into proper folder
2. Modify config.php ( Data base host, user name, pass and ...)
3. Create a text file such as test\_people.php and define table name, title, fields and their options inside, then include phpMyApp.php at bottom
4. Add a link in pma\_header.php (or any other page you wish) to point to your created files
5. Run your application!

Managing tables and defining fields & their types:

If you didn't create your table using mysql, phpMyApplication will try to create a proper table according to your definitions.

You will create a simple php file to manage a table, like test\_people.php or base\_test.php which are included in your package:

- First lines at top of the file will determine your table name and its title for application:

```
$title="Test table";
```

```
$name="test";
```

- After table name, you will define **first field** of the table which **must be primary key** and **index 0** of array pma (\$pma[0]); please see test\_people.php; At first we have used a variable by name \$z which is 0 for first field.
- For second and more fields you will use 1 and upper indexes of \$pma array. In test\_people.php we used \$z++ to increment index value very simply.
- When you finished defining all fields (which can be edited or replaced every time), use a require or include function to include phpmyapp.php
- For file and image fields if the folder differs from current folder, **create the folder** before running.
- Call your table manager file from pmaheader.php (as a hyperlink & menu option) or everywhere you wish!

## Field Types:

Type	MySQL type	Form view - tag	How to use	Options for use (with sample data)	Description
xnum	INTEGER or VARCHAR	Text input	<pre>\$pma [index] ['type'] = "xnum";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre> <p><b>index</b> is 'field index', a number starting from 0 which could be a variable such as \$z</p> <p><b>field name</b> is 'field name' of created table(MySQL)</p>	<pre>\$pma [index] ['auto'] =1;</pre> <pre>\$pma [index] ['size'] =10;</pre> <pre>\$pma [index] ['max'] =10;</pre> <p>+ general options listed at bottom</p>	<p>Write a title for this field</p> <p>Use if your field is defined Autoincrement</p> <p>Size of input box</p> <p>Maximum length of input number (digits)</p>
xchar	VARCHAR	Text input	<pre>\$pma [index] ['type'] = "xchar";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre>	<pre>\$pma [index] ['size'] =30;</pre> <pre>\$pma [index] ['max'] =50;</pre> <p>+ general options listed at bottom</p>	<p>Title of this field</p> <p>Size of input box</p> <p>Maximum length of input text (characters)</p>
xtext	TEXT	Textarea	<pre>\$pma [index] ['type'] = "xtext";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre>	<pre>\$pma [index] ['cols'] =60;</pre> <pre>\$pma [index] ['rows'] =9;</pre> <p>+ general options listed at bottom</p>	<p>Number of columns of text box</p> <p>Number of rows of text box</p>
xpass	VARCHAR	Password input	<pre>\$pma [index] ['type'] = "xpass";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre>	<pre>\$pma [index] ['size'] =30;</pre> <pre>\$pma [index] ['max'] =50;</pre> <p>+ general options listed at bottom</p>	<p>Title of this field</p> <p>Size of input box</p>
xcheck	CHAR	Checkbox input	<pre>\$pma [index] ['type'] = "xcheck";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre>	<pre>\$pma [index] ['ontitle'] = "YES!";</pre> <pre>\$pma [index] ['def'] =1;</pre> <p>+ general options listed at bottom</p>	<p>When listing, show ontitle if checkbox is on or checked</p> <p>Checked by default</p>
xradio	TINYINT	Radio input	<pre>\$pma [index] ['type'] = "xradio";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre>	<pre>\$pma [index] ['title1'] = "Single";</pre> <pre>\$pma [index] ['val1'] =1;</pre> <pre>\$pma [index] ['title2'] = "Married";</pre> <pre>\$pma [index] ['val2'] =2;</pre> <p>...up to 9 pairs... ['title9'] &amp; ['val9']</p> <pre>\$pma [index] ['def'] =1;</pre> <p>+ general options listed at bottom</p>	<p>Title for first option</p> <p>Value (stored in database) for first option</p> <p>Title for second option</p> <p>Value for second option</p> <p>* Values must be different to work properly</p> <p>By default check the option valued as 1 (change it to make other option be checked by default)</p>
xsel	TINYINT, SMALLINT, INTEGER	Select	<pre>\$pma [index] ['type'] = "xselect";</pre> <pre>\$pma [index] ['field'] = "field name";</pre> <pre>\$pma [index] ['title'] = " a title... ";</pre>	<pre>\$pma [index] ['tbl'] = "a table name";</pre> <pre>\$pma [index] ['kodf'] = "code field";</pre> <pre>\$pma [index] ['disf'] = "field to be displayed";</pre> <pre>\$pma [index] ['kod0'] = "0";</pre>	<p>Table name which holds <b>select</b> options like table of city</p> <p>The field or column to be used as code of city (like id)</p> <p>The field or column to be displayed when selecting</p> <p>The value of first option of this select (optional)</p>

				\$pma[index]['dis0']="Please select..";	Display this for first option (optional)
<b>ximage</b>	VARCHAR	file browse	\$pma [index] ['type'] =" ximage"; \$pma [index] ['field'] = "field name"; \$pma [index] ['title'] =" a title... ";	\$pma [index] ['max'] =1000; \$pma [index] ['w'] ="800"; \$pma [index] ['h'] ="600"; \$pma [index] ['folder'] ="myimages";	Maximum size in Kbytes Maximum width in pixels Maximum height in pixels Folder name of these image files (must exist)
<b>xfile</b>	VARCHAR	file browse	\$pma [index] ['type'] =" xfile"; \$pma [index] ['field'] = "field name"; \$pma [index] ['title'] =" a title... ";	\$pma [index] ['max'] =500; \$pma [index] ['folder'] ="myfiles";	Maximum size in Kbytes Folder name of these files (must exist)
<b>xtime</b>	INTEGER or VARCHAR(10)	no input tag	\$pma [index] ['type'] =" xtime"; \$pma [index] ['field'] = "field name"; \$pma [index] ['update'] = 1;	\$pma [index] ['format'] ="d M, Y - G:i";  \$pma [index] ['update'] ="1";	PHP full date-time format (look at PHP manual for more info) Add if you want to use as last update time otherwise it will act as time the row added to table
<b>General options (for all types)</b>				\$pma[index]['dir']="required"; \$pma[index]['noedit']="1"; \$pma[index]['nolist']="1"; \$pma[index]['noview']="1"; \$pma[index]['adminonly']="1"; \$pma[index]['dir']="rtl";	This field shouldn't be empty (mandatory field) Disable editing this field (readonly) Don't show this field at list Don't show when viewing the record This field will be visible only for admin Adds HTML tag option dir="rtl" to this element

**Notes:**

If you are running the application on your own web server, you have to add GD extension & install Zend optimizer.  
It is recommended to use php 5.

**Webpage:**

[www.phpmyapplication.com](http://www.phpmyapplication.com)

**Support:**

[support@phpmyapplication.com](mailto:support@phpmyapplication.com)