# A small guide to set up and create a project within PHPStorm

Some preconditions:

- 1. You have installed the PHPStorm (follow: <u>Download + Instal PhpStorm</u>)
- 2. You have installed XAMPP (follow: Installing and Configuring XAMPP with PhpStorm IDE)
- 3. You have stated the Apache server.

#### Step 1: Start the Apache server

Start Xampp, and start the Apache server. You will then see which port it is started on:

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19:08:17	[Apache]	Port 80 in	use by "Unable	to open pro	ocess" with	PID 4!				
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In this case port 8089.

Step 2: Start PHPStorm

### Step 3: Create a new project

You will see:

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1	Composer Project Development environmen	t	рнр
	Drupal Module Drupal Module PHP language level:	5.6 (variadic functions, argument unpacking, etc.)	interpreter
	WordPress Plugin Interpreter:	<no interpreter=""></no>	dropdown
	Web Angular CLI Include path		
	MagularJS		
	G HTMLS Bojlerplate		
	IS Node in Express App Beart Starter Kit		
	Witter Bootstrap		
	Web Starter Kit	Provide include nath	
	/	Create	

For the location use "<<XAMPP-Root>>\htdocs\<<your project name>>" Here the xampp is installed in the folder named "M:\programs\xampp" and here the project name is "untitled", change this to some good project name e.g. MyFirstPHP: The full path should then be "M:\programs\xampp\htdocs\MyFirstPHP".

For the PHP interpreter choose the php coming with xampp i.e. click on the ... - button and you will see: click on the + -button and give a name

Default interpreters		×
+ - D PHP-native	Name: PHP-native	Visible only for this project
2	General	
	PHP executable: M:\programs\xampp\php\php.exe	
1	PHP version 7.0.9	Debugger: Not installed
n	Configuration file: M:\programs\xampp\php\php.ini	
r	Additional	
2	Debugger extension:	
P	Configuration options:	
er	These options will be passed using the "-d" command line option	
	ок	Cancel Apply Help
L		

Chose a PHP interpreter "<<XAMPP-root>>\PHP\php.exe".

After this first time you can use the drop down menu to pick the PHP interpreter by the name you have given.

# Step 4: Create files for your project

You will have a picture like:

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Right click on the project and choose new (html, php, stylesheet  $\dots$ ) to make new files.

e.g. Create an index.html file and a PostPage.php file and it looks like this:

MyFirstPHP - [M:\programs\xampp\htdocs\MyFirstPHP]	\PostPage.php - PhpStori	m 2016.2.2	_		×
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S 🗊 Project 🔻 😳 ≑ 🕸 🗠	🖹 index.html × 📑 Pos	tPage.php ×			
V DyFirstPHP M:\programs\xampp\htdocs\MyFirstPHP					
index.html	- + Datas 01/1	1,001,0			~
💀 PostPage.php	5 * Date: 01/1	12		<b>A</b> (2)	~~
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	8 echo "This is	POST ???? ";			
	9				- 1
	o echo \$_SERVER	["REQUEST_METHOD"] . " ";			
	1				
	2 echo "the fie	eid has the value: ";			
	3 ecno \$_P051["	Tieldi.];			
		8:30	CRLF: UTF-	8≑ 6	⊕ ⊖
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## Step 5: Run the PHP application

Right click on the file you will run e.g. "index.html".

Then go back and configure the running of this application, edit the run configuration file:

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▼ <b>■ MyFirstPHP</b> M:\programs\xampp\htdoc	Edit Configurations			
index.html	Import Test Results	•		
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	🔰 Step Into	F7	] . " ";	
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	Step Out	Shift+F8		
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#### Then comes:

Run/Debug Configurations	X	
+ - 🖺 🖩 🛠 🕂 🗖 🐙	Name: index.html	
JavaScript Debug	URL: http://localhost:63342/MyFirstPHP/index.html	
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ra	Remote URLs of local files (optional):	
	File/Directory Remote URL	
	▼ ☐ M:\programs\xampp\htdocs\MyFirstPHQ	
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-	<u>B</u> efore launch: Activate tool window	
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	There are no tasks to run before launch	
	Show this page 🗹 Activate tool window	$\mathbf{N}$
	OK Cancel Apply Help	

Now change the URL to use the port number of Apache: In this case "8089" and 'OK'.

#### When you now have :

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MyFirstPHP M:\programs\xampp\htdocs\MyFirstPHP			
È indes.html	<pre>5 * Date: 01/11/2016 * 6 * Time: 19:42 8 echo "This is FOST ????dbr&gt;"; 9 9 echo €_SERVER["REQUEST METHOD"]. "dbr&gt;";</pre>	• • • •	
	<pre>cho "the field has the value: "; echo %_POST["field!"]; echo %_POST["field!"];</pre>	11TE 04 04	
	6:50 CRE4		2 Cl

AND YOU CAN NOW RUN YOU APPLICATION BY THE GREEN ARROW - Congratulations 🕲