

## PHP and Mongodb connection Library :Configuration Steps

### Configure

1. To use MongoDB with PHP, you need to use MongoDB PHP driver. Download the driver from the following URL

<https://s3.amazonaws.com/drivers.mongodb.org/php/index.html>

Download the latest release of the driver.

### OR

Download from

**windows.php.net**

<https://pecl.php.net/package/mongodb/1.4.3/windows>

To select suitable drivers Check

-PHP version, architecture, threadsafety

-Mongodb version

2. Now unzip the archive and put **php\_mongodb.dll** in your PHP extension directory ("ext" by default)
3. Add the following line to your php.ini file –  
**extension = php\_mongodb.dll (Give suitable name)**
4. To check
  - a. Start XAMPP and open Dashboard application then open PhpInfo link or open <http://localhost/dashboard/phpinfo.php>
  - b. This will show the mongodb information, if everything is ok
5. Install Dependency
  - a. Install Composer (<https://getcomposer.org>):  
Download composersetup.exe and install  
Set the **c:\composer** directory in the PATH
  - b. Set **c:\xampp\php** directory in the PATH
  - c. Open command window  
Go to your project (Application Directory) (c:\xampp\htdocs)

Execute composer

```
composer require "mongodb/mongodb"
```

OR

```
composer require "mongodb/mongodb=^1.0.0"
```

6. Start the mongodb server
7. Start Apache from xampp
8. Run the mongodb program from the browser

## Output of Composer Command

```
C:\xampp\htdocs\MongoDemo>composer require "mongodb/mongodb=^1.0.0"
```

### Output:

```
./composer.json has been created
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing mongodb/mongodb (1.3.2): Loading from cache
Writing lock file
Generating autoload files
```