

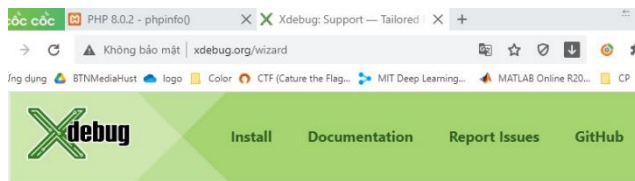
Set Up Debug for PHP

1. Install Xdebug

- Step1: Create HelloWorld.php file in the file: C:\xampp\htdocs
- Step2: Using VS code to open HelloWorld.php
- Step3:

```
HelloWorld.php X
htdocs > HelloWorld.php
1  <?php
2      echo phpinfo();
3      exit;
4      echo "Hello World!<br>";
5      echo "0<br>";
6      echo "1<br>";
7      echo "2<br>";
```

- Step4: Open link: <http://localhost/HelloWorld.php>
Copy everything.
- Step5: Open link: <http://xdebug.org/wizard>
Paste



Installation Wizard

This page helps you finding which file to download, and how to configure PHP to get Xdebug running. Please paste the **full** output of phpinfo() (either a copy & paste of the HTML version, the HTML source or `php -i` output) and submit the form to receive tailored download and installation instructions.

```
Trace Support disabled
Registered PHP Streams php, file, glob, data, http, ftp, zip,
compress.zlib, compress.bzip2, https, ftps, phar
Registered Stream Socket Transports tcp, udp, ssl, tls, tls1.0,
tls1.1, tls1.2, tls1.3
Registered Stream Filters convert.iconv.*, string.rot13,
string.toupper, string.tolower, convert.*, consumed, dechunk, zlib.*,
bzip2.*
Zend logoThis program makes use of the Zend Scripting Language Engine:
Zend Engine v3.0.2, Copyright (c) Zend Technologies
Configuration
apache2handler
Apache Version Apache/2.4.46 (Ubuntu) OpenSSL/1.1.1h PHP/8.0.2
Apache API Version 20120211
Server Administrator postmaster@localhost
Hostname:Port localhost:80
Max Requests Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts Connection: 300 - Keep-Alive: 5
Virtual Server
Server Root C:/xampp/apache
Loaded Modules core mod_win32 mpm_winnt http_core mod_so mod_access_compat
mod_actions mod_alias mod_allowmethods mod_asis mod_auth_basic
mod_authn_core mod_authn_file mod_authz_core mod_authz_groupfile
mod_authz_host mod_authz_user mod_autoindex mod_cgi mod_dav_lock mod_dir
mod_env mod_headers mod_include mod_info mod_isapi mod_log_config
```

The information that you upload will not be stored. The script will only use a few regular expressions to analyse the output and provide you with instructions. You can see the code [here](#).

[Analyse my phpinfo\(\) output](#)

Click Analyse my phpinfo() output

=>

Installation Wizard

Summary

- Xdebug installed: no
- Server API: Apache 2.0 Handler
- Windows: yes
- Compiler: MS VS16
- Architecture: x64
- Zend Server: no
- PHP Version: 8.0.2
- Zend API nr: 420200930
- PHP API nr: 20200930
- Debug Build: no
- Thread Safe Build: yes
- OPcache Loaded: no
- Configuration File Path: no value
- Configuration File: C:\xampp\php\php.ini
- Extensions directory: C:\xampp\php\ext

Instructions

1. Download `php_xdebug-3.0.3-8.0-vs16-x86_64.dll`
2. Move the downloaded file to `C:\xampp\php\ext`
3. Edit `C:\xampp\php\php.ini` and add the line
`zend_extension = C:\xampp\php\ext\php_xdebug-3.0.3-8.0-vs16-x86_64.dll`
4. Restart the webserver

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- Step6: Download and do the Instructions

Instructions

1. Download `php_xdebug-3.0.3-8.0-vs16-x86_64.dll`
 2. Move the downloaded file to `C:\xampp\php\ext`
 3. Edit `C:\xampp\php\php.ini` and add the line
`zend_extension = C:\xampp\php\ext\php_xdebug-3.0.3-8.0-vs16-x86_64.dll`
 4. Restart the webserver
- Step7: Rename this file to **php_xdebug.dll**
 - Step8: Open **C:\xampp\php\php.ini**. Add the following text below to the end of this file.

```
[XDebug]
xdebug.mode = debug
xdebug.start_with_request = yes
xdebug.client_port = 9000
zend_extension="C:\xampp\php\ext\php_xdebug.dll"
```

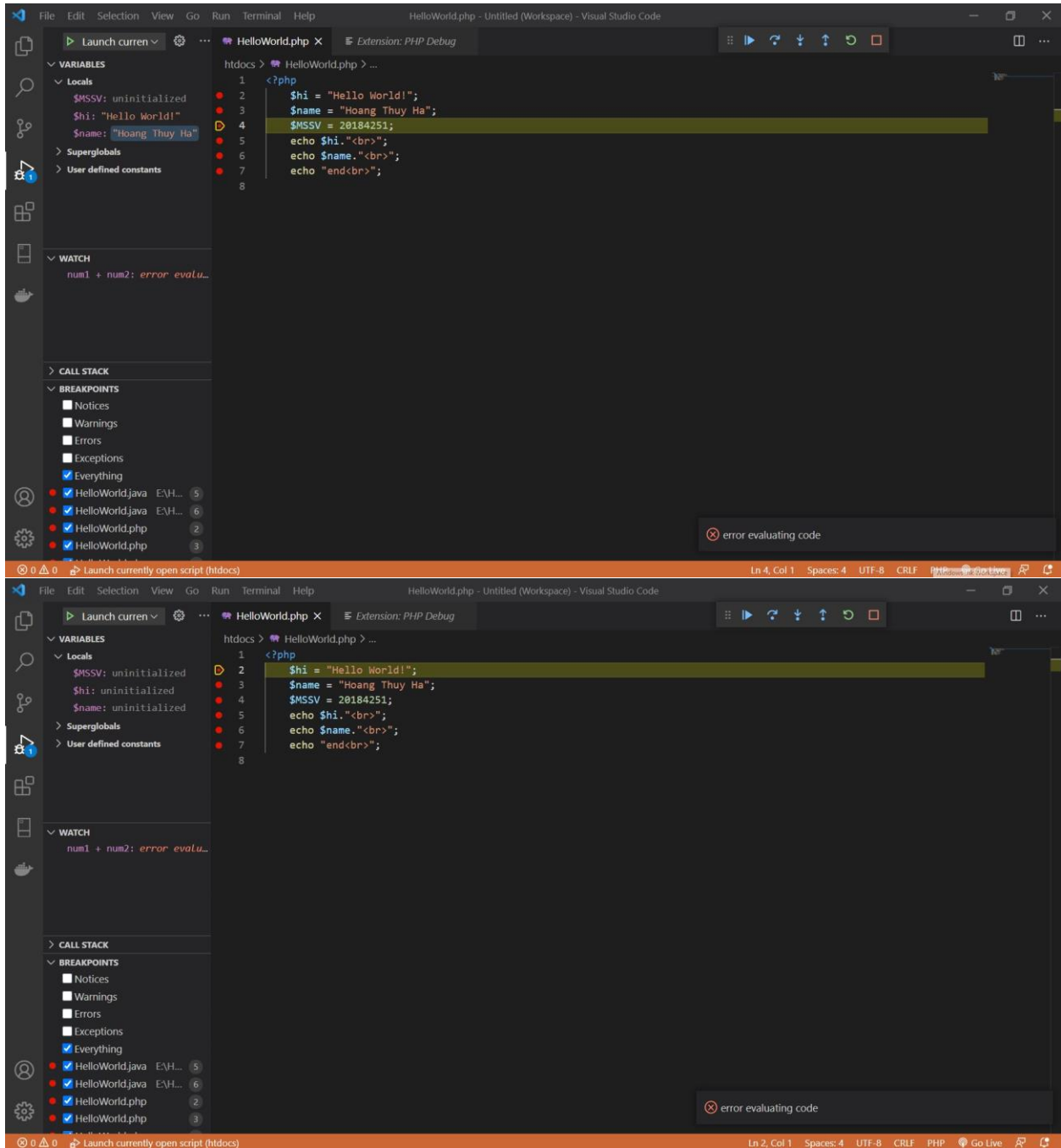
- Step9: Restart xampp

2. Debug in Visual Studio Code (VS code)

- Step10: Install Extensions: **PHP Debug**

Then everything's done.

Set Up Debug for PHP



3. Source

<https://www.youtube.com/watch?v=LNivugvmCyQ&t=9s>