Instruccions per configurar XDebug per a PHP con XAMPP y Visual Studio Code

https://www.youtube.com/watch?v=TexkCrk6njc

- Arrenca servidor web apache

- Cerqueu i instal·leu l'extensió PHP Debug
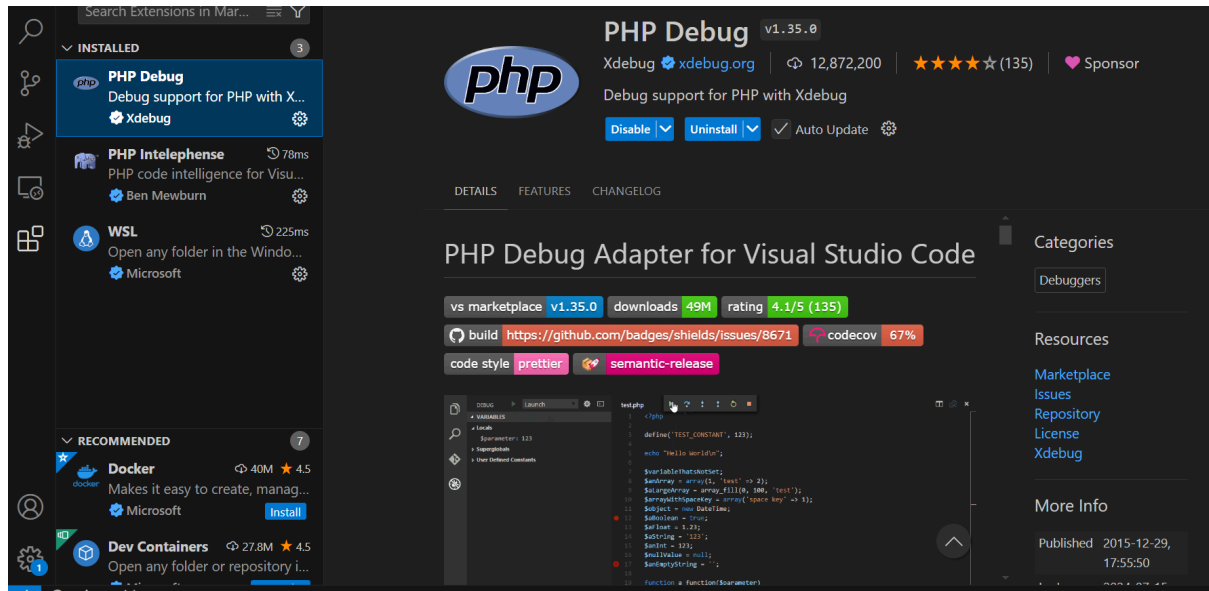
- Una vegada instal·lat, haurem de descarregar la llibreria d'enllaç dinàmic adequada per a la nostra versió PHP.

- Per saber quina és aquesta llibreria:

  - En un navegador web copiem el següent: http://localhost/dashboard/
  - Accediu a PHPInfo:

- Copieu el contingut:

- Seleccionem l'enllaç: **_Xdebug installation wizard_**

- Copiem al quadre de text la informació que ens retorna PHPinfo, perquè ens digui quina llibreria hem de descarregar.

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.

```
Architecture      x64
Configure Command      cscript /nologo /e:jscript configure.js "--enable-
snapshot-build" "--enable-debug-pack" "--with-pdo-
oci=..\..\..\..\instantclient\sdk,shared" "--with-oci8-
19=..\..\..\..\instantclient\sdk,shared" "--enable-object-out-dir=../obj/" "--
enable-com-dotnet=shared" "--without-analyzer" "--with-pgo"
Server API      Apache 2.0 Handler
Virtual Directory Support      enabled
Configuration File (php.ini) Path      no value
Loaded Configuration File      C:\xampp\php\php.ini
Scan this dir for additional .ini files (none)
Additional .ini files parsed      (none)
PHP API 20220829
PHP Extension   20220829
Zend Extension  420220829
Zend Extension Build    API420220829,TS,VS16
PHP Extension Build     API20220829,TS,VS16
Debug Build     no
```
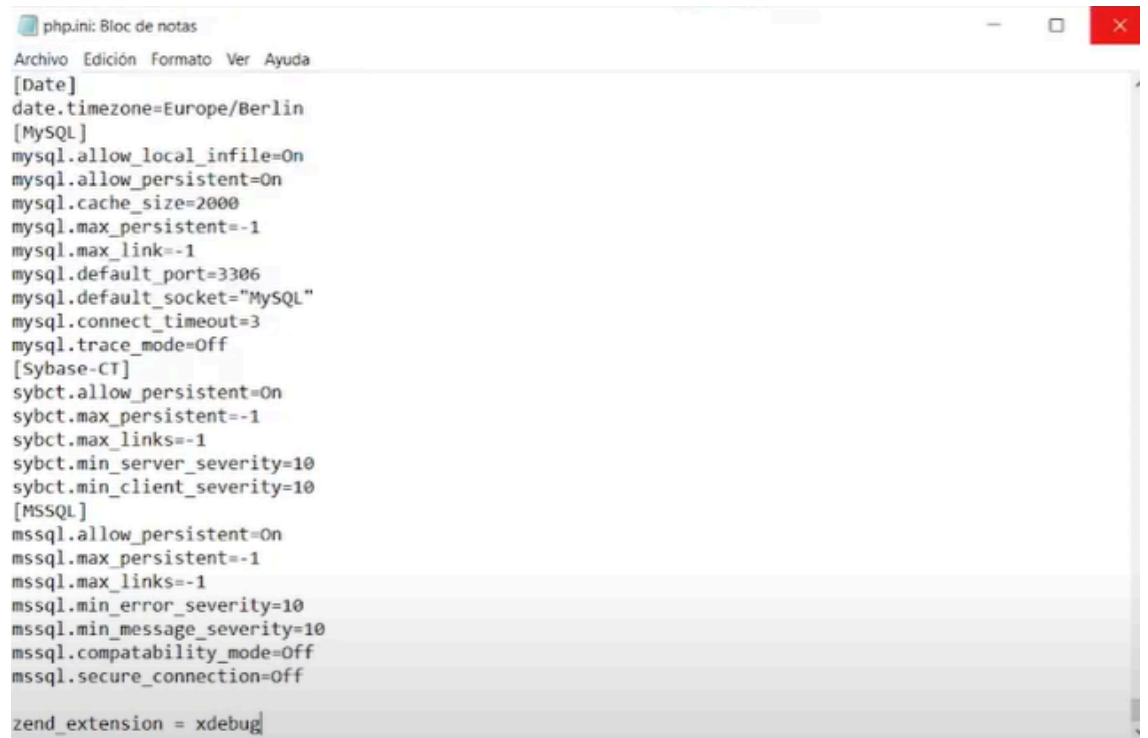
The information that you upload will not be stored. The script will only use a few
regular expressions to analyse the output and provide you with instructions. You can
see the code **here**.

```
Analyse my phpinfo() output
```

- A continuació es mostren les instruccions per configurar el fitxer .dll recomanat:

  - Download php_xdebug-3.4.0-8.2-vs16-x86_64.dll
  - Move the downloaded file to C:\xampp\php\ext, and rename it to
    php_xdebug.dll
  - Update C:\xampp\php\php.ini to have the line:
    zend_extension = xdebug
 - Restart the Apache Webserver

- Per obrir PHPIni:
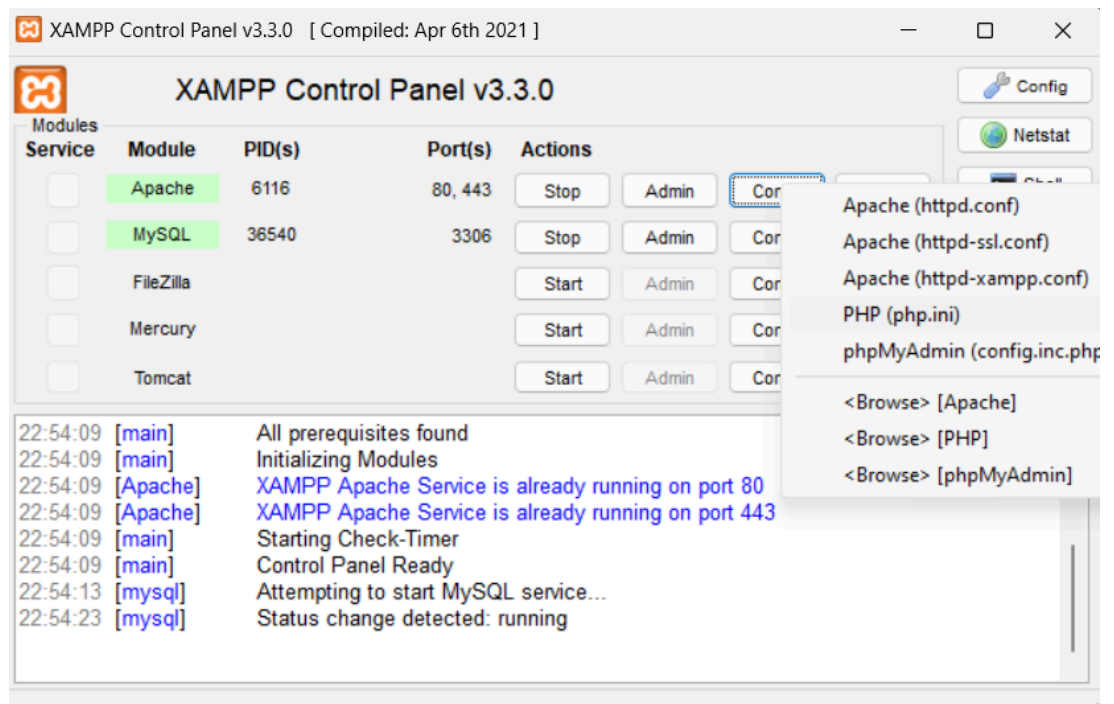
```
php.ini: Bloc de notas
Archivo Edición Formato Ver Ayuda
[Date]
date.timezone=Europe/Berlin
[MySQL]
mysql.allow_local_infile=On
mysql.allow_persistent=On
mysql.cache_size=2000
mysql.max_persistent=-1
mysql.max_link=-1
mysql.default_port=3306
mysql.default_socket="MySQL"
mysql.connect_timeout=3
mysql.trace_mode=Off
[Sybase-CT]
sybct.allow_persistent=On
sybct.max_persistent=-1
sybct.max_links=-1
sybct.min_server_severity=10
sybct.min_client_severity=10
[MSSQL]
mssql.allow_persistent=On
mssql.max_persistent=-1
mssql.max_links=-1
mssql.min_error_severity=10
mssql.min_message_severity=10
mssql.compatability_mode=Off
mssql.secure_connection=Off

zend_extension = xdebug
```
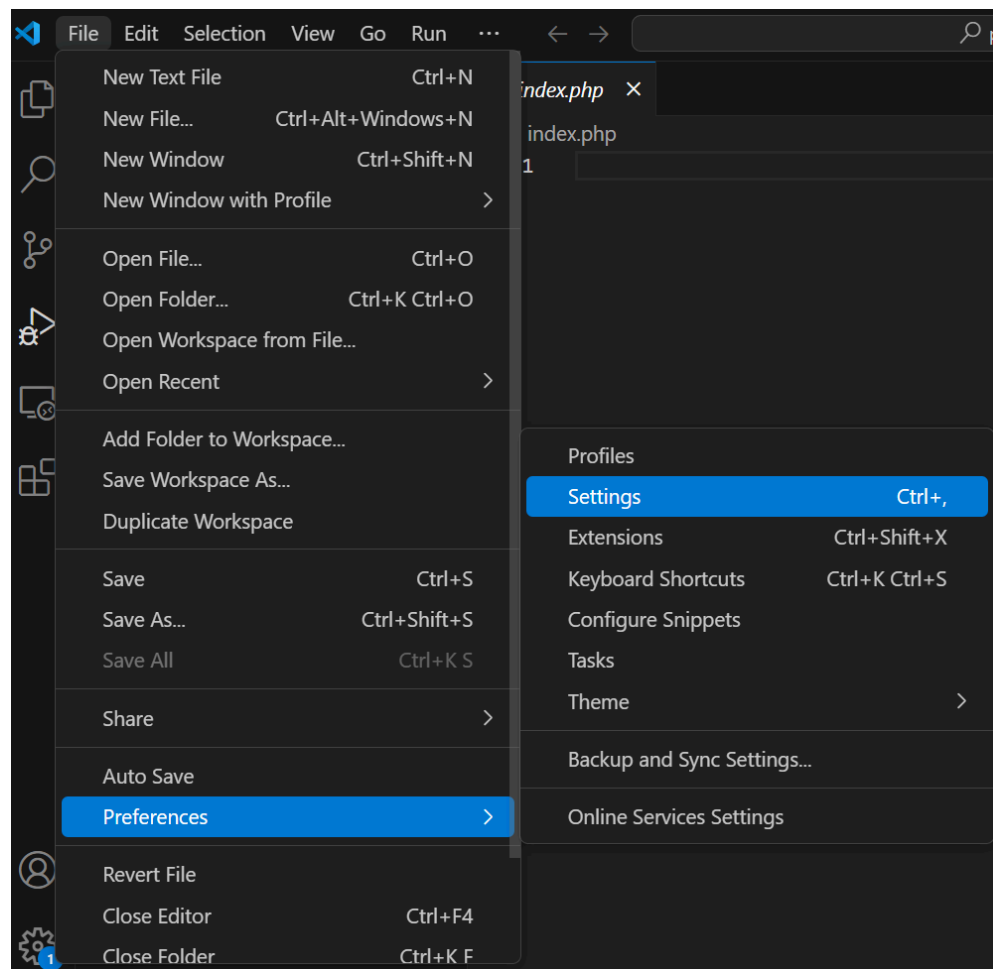
- Habilitar la depuració remota.

  xdebug.mode = debug
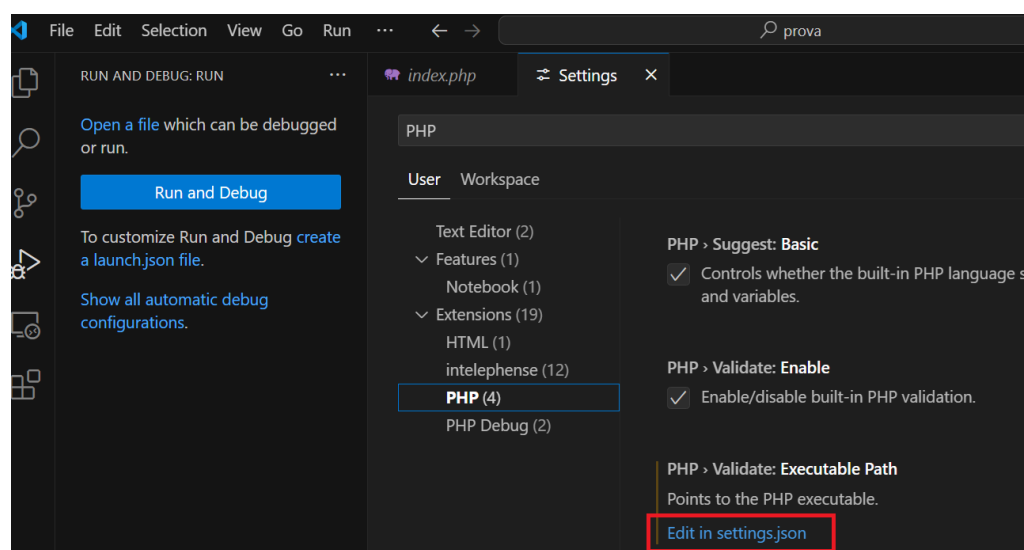 xdebug.start_with_request = yes

- Davant del següent missatge:
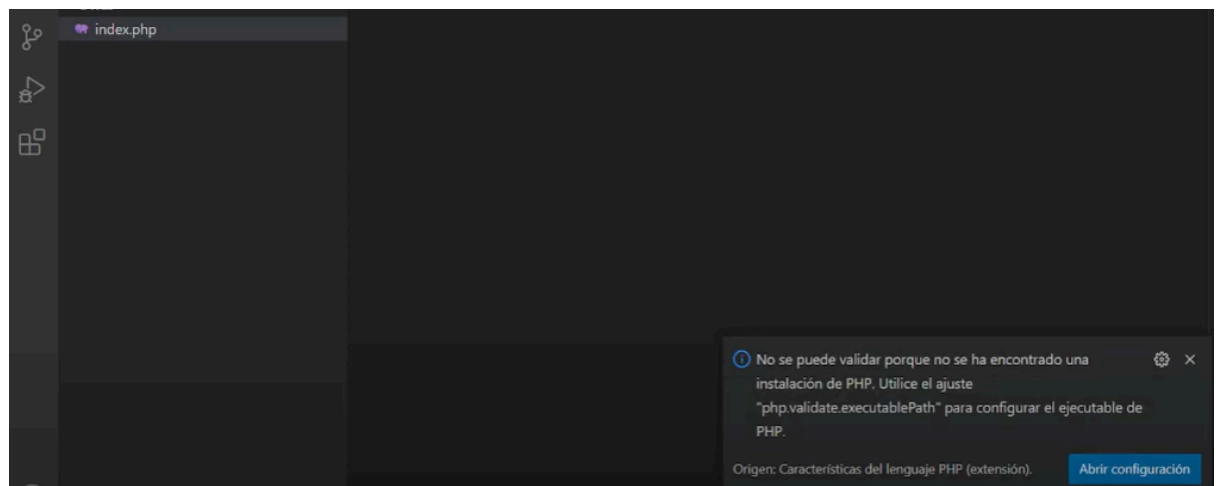
- Aneu a File - Preferences - Settings:

- Aneu a Edit in settings.json

- Afegir la ruta a on es troba el fitxer php.exe:
    "php.executablePath": "C:\\xampp\\php\\php.exe",