

Installing and setting up PHP Code Sniffer on Windows

Installing PHP Code Sniffer

Installation through Pear:

First ensure [Pear](#) is installed properly.

Run Windows CMD as administrator and type: `pear install PHP_CodeSniffer`

(This will install the PHP Code Sniffer classes into our PEAR installation folder (for example `C:\PHP\5.5\pear\PHP\CodeSniffer.php` and will create a bash / batch script in the PHP installation folder (for example `C:\PHP\5.5\phpcs` and `C:\PHP\5.5\phpcs.bat`)).

Installation through Composer:

Ensure you have [Composer](#) installed properly.

Run Windows CMD as administrator and type:

```
composer global require 'squizlabs/php_codesniffer=*
```

Installing Coder for the Drupal Standard

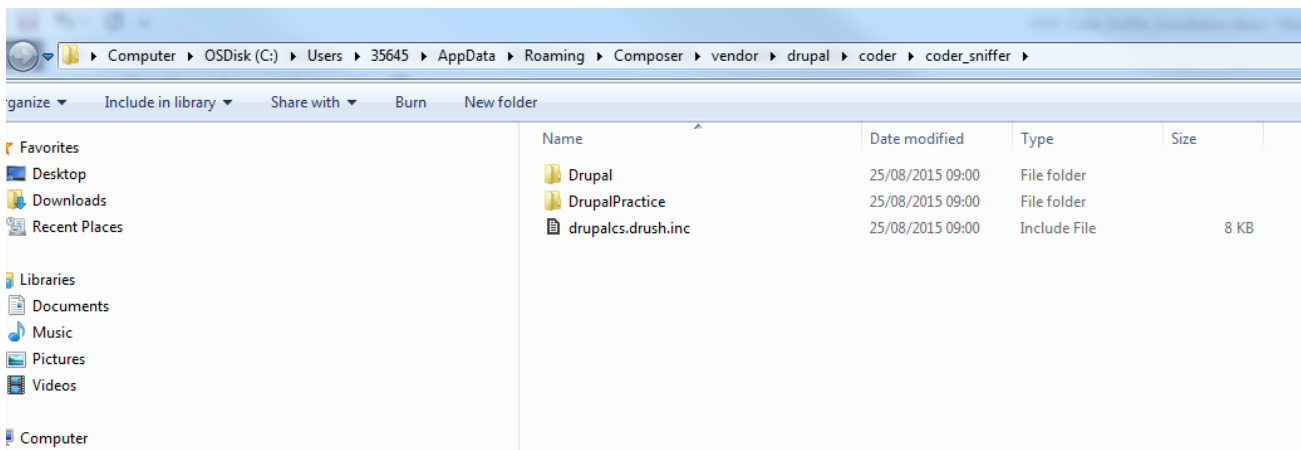
Installation through Composer:

In Command Prompt type: `composer global require drupal/coder`

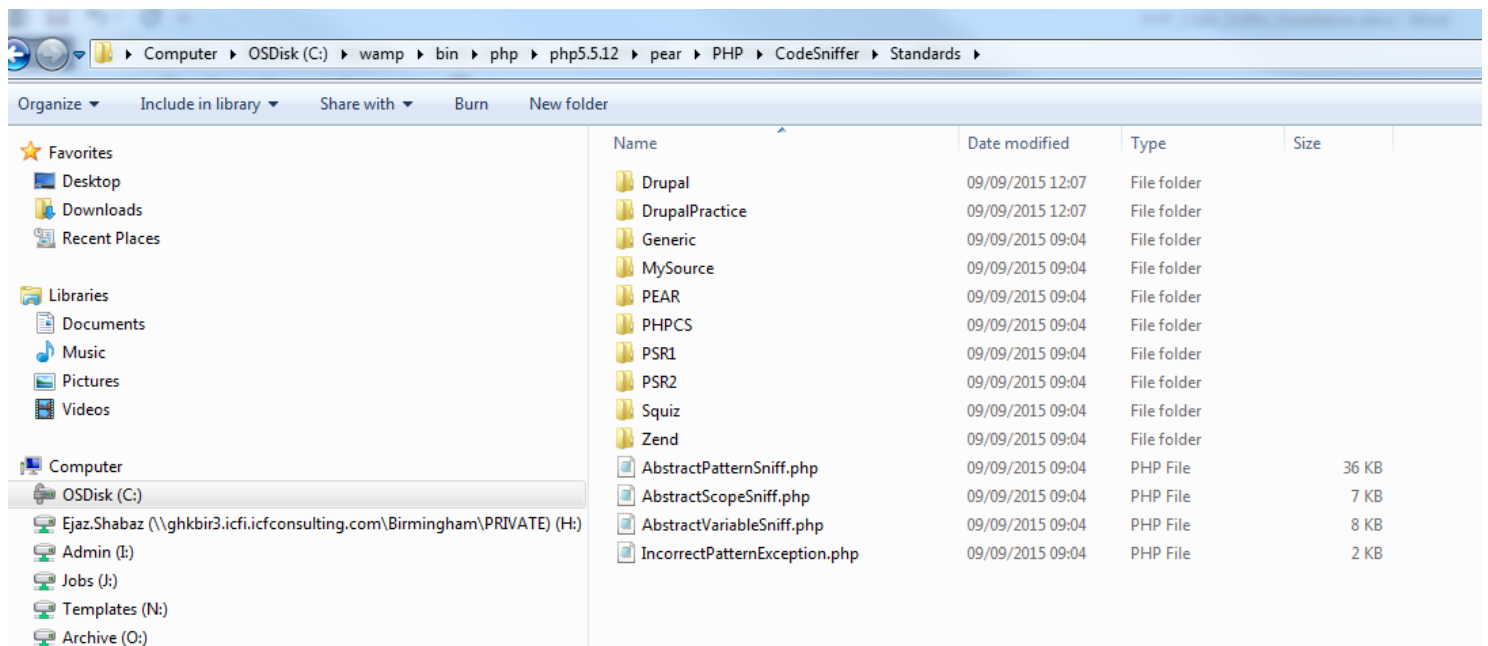
You now need to register the Drupal and DrupalPractice standards with PHPCS, navigate to your pear directory in the cmd and enter the below command:

```
phpcs --config-set installed_paths  
~/.composer/vendor/drupal/coder/coder_sniffer
```

This should install the below files in the path shown in the screenshot:



The next step is to copy the Drupal and DrupalPractice folders and paste them into the Standards folder in the CodeSniffer folder as shown below:



This then ensures the Drupal standards are in the main directory that PHP CodeSniffer looks at.

Now you need to retell PHP CodeSniffer where to locate the standards:

```
phpcs --config-set installed_paths
C:/wamp/bin/php/php5.5.12/pear/PHP/CodeSniffer/Standards
```

Change the path above to where your Standards folder is located.

You can check where your standards path is set to by entering the following command:

```
phpcs --config-show
```

You can check the version of PHP CodeSniffer by typing:

```
phpcs -version
```

Running CodeSniffer

Now you should be able to run CodeSniffer to sniff your code by entering the following command:

```
phpcs --standard=Drupal /path/to/example.module
```

Helpful Links:

<https://www.drupal.org/node/1419988>

<http://blog.jetbrains.com/webide/2012/03/checking-your-code-with-php-code-sniffer-in-phpstorm-4-0/>

<https://confluence.jetbrains.com/display/PhpStorm/PHP+Code+Sniffer+in+PhpStorm>

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