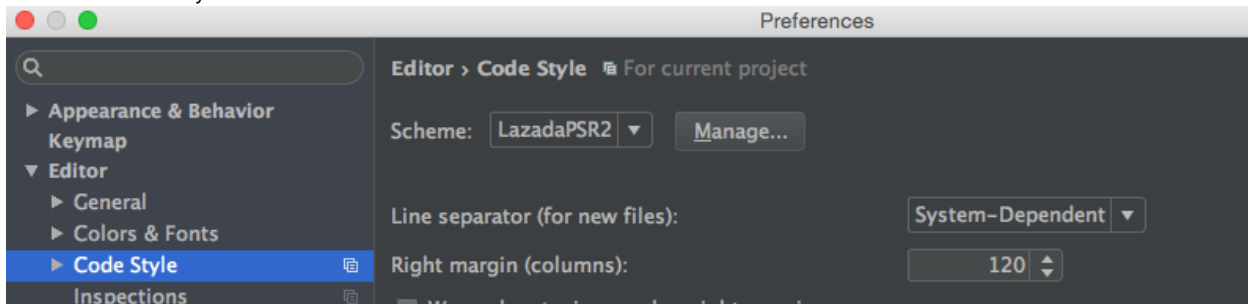


Code style

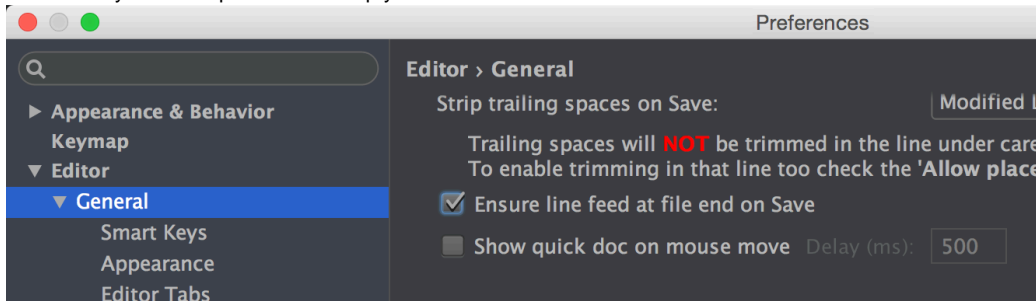
- PHP Storm auto reformat
- Code Sniffer and Mess Detector
 - PHP CS
 - PHP MD
- Local and remote checks as git hooks
 - Remote
 - Local

PHP Storm auto reformat

1. Find attached file (PHPSTORM_CODESTYLE_SETTINGS.jar) and import it in PHP Storm to use reformat code (Menu -> File -> Import Settings)
2. Activate new code style

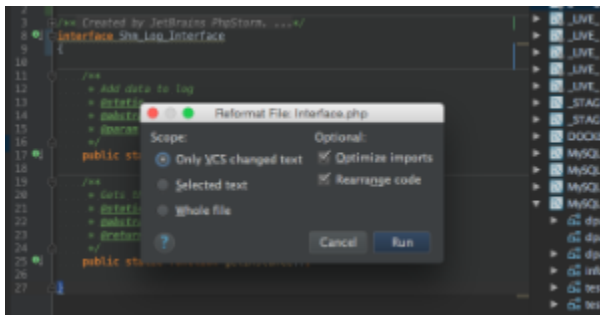


3. Ensure that you have option to add empty line at the and of file:



Short cut to reformat code: `Ctrl+Alt+L`, `Cmd+Alt+L` for MAC or `Ctrl+Shift+Alt+L`, `Cmd+Shift+Alt+L` to show window with options)

One thing you have to keep in mind - you can reformat only VCS changes if you can't refactor whole file. But for all new code you **have to run** it to avoid differences.



Code Sniffer and Mess Detector

Three more tools you have to use to improve your code style is:

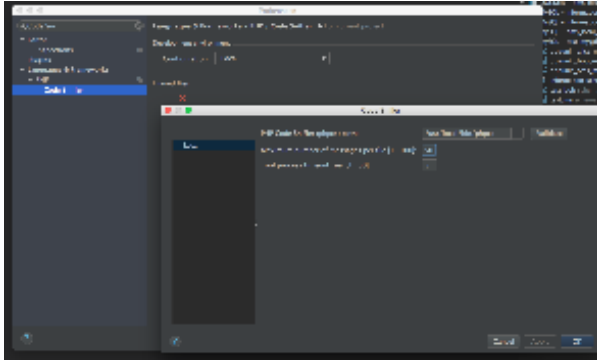
- PHP CS

- [PHP MD](#)
- Plugin PHP inspections

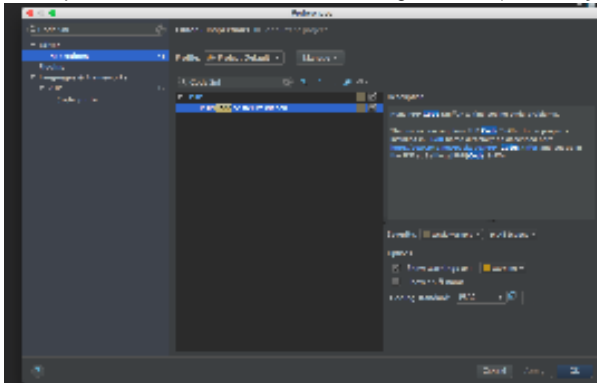
You have to install all of them in your system and integrate with PHP Storm

PHP CS

1. Set binary path to PHPCS in Storm:



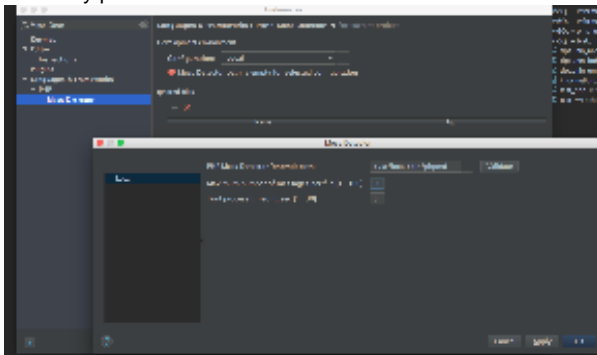
2. Set Inspections rules, checkbox and coding standard(**PSR-2 by default**) should be setted:



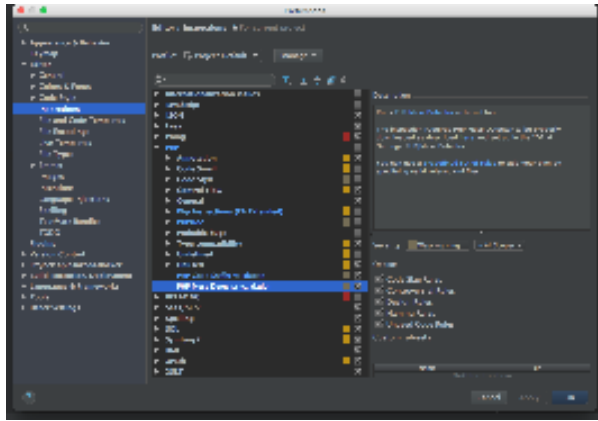
3. Add our codestyle ruleset from `lint/phpcs/ruleset.xml` (if have any in project) by choosing custom standard and select path.

PHP MD

1. Set binary path to PHPMD in Storm:

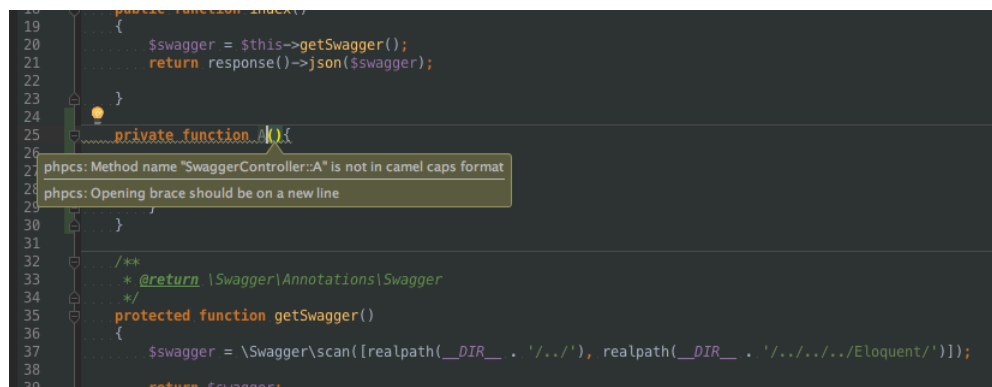
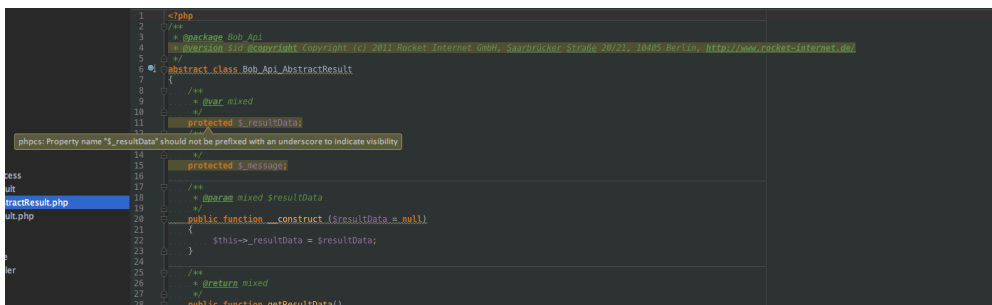


2. Set Inspections rules or add your own(in this case you should not set all checkboxes):



3. Add our codestyle ruleset from `lint/phpmd/ruleset.xml` (if have any in project) by clicking plus button or just select all checkboxes as on picture above.

Now you can see all errors and advices:



Local and remote checks as git hooks

Remote

Almost for all project we will use pre-receive hooks on server side to avoid commits with 'bad' code.

For projects which contain `lint` directory with `phpcs`, `phpmd` will be processed with rule-sets(ruleset.xml) in those directories (if any exists).

If you need to exclude some directories/files from checking, you have to create `lint/phpcs/.lintignore`, `lint/phpmd/.lintignore` files and list all directories/files you want to ignore in PCRE format



RE-2279 - Getting issue details...

STATUS

Example of .lintignore

```
cat lint/phpmd/.lintignore
/*doc\*/
/*tests\*/
```

Local

For local checks you can use pre-commit hook <https://gist.github.com/paunin/6029c4b6248450dc06df>

Examples of rulesets for projects:

- [phpmd](#)
- [phpcs](#)