PhpStorm

Because carpenters don’t hit nails
with rocks anymore

PhpStorm = WebStorm + PHP + DB/SQL

All the features in WebStorm are included into PhpStorm, with full-fledged support for PHP and Databases/SQL support added on top.

PhpStorm is not Just for PHP Developers

PhpStorm is based on a very powerful IntelliJ Platform, making it possible to use with various languages, frameworks, and tech stacks, that are far from the PHP world.

- Java
- Kotlin
- Ruby
- node.js
- Python
- C, Objective-C, C++, C#
- Go
- Unity

You have licenses for all their products in BeCode, so go ahead and test it out!

How to start

Create a project

Whatever you do in PhpStorm, you do that in the context of a project.

- Coding assistance
- Bulk refactoring
- Coding style consistency

Global (IDE) settings are stored separately from projects!

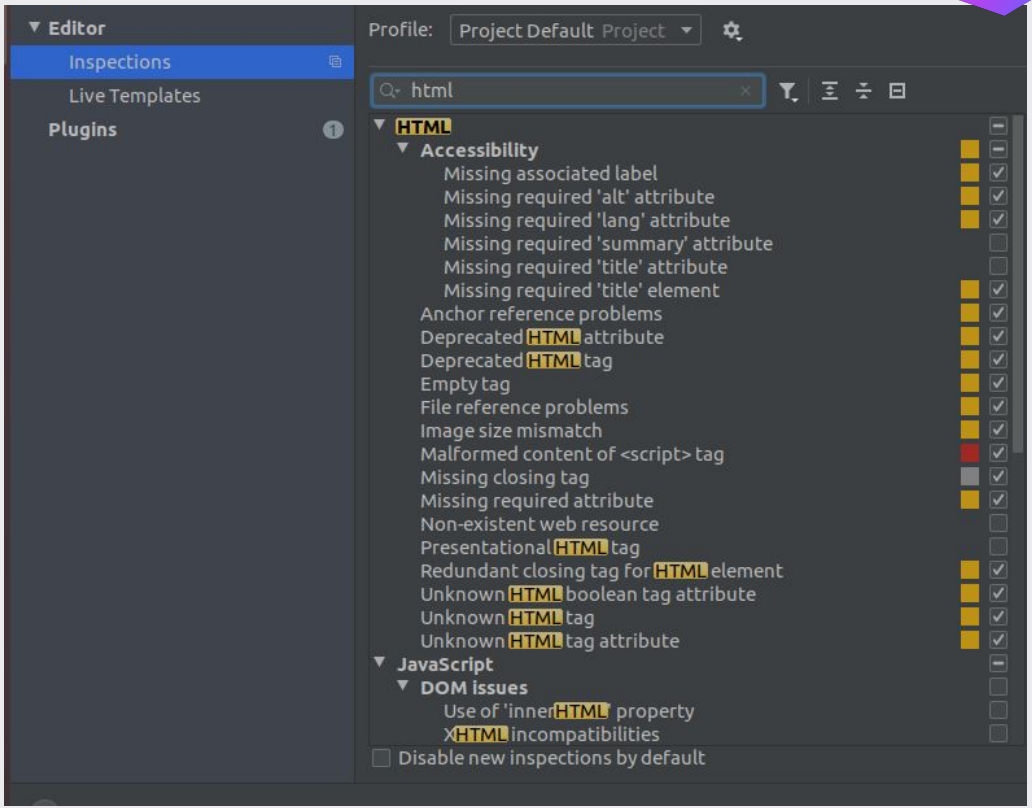
Other settings -> settings for new projects

Make a new project for each exercise!

Inspections

Settings > Editor > Inspections

Set of code inspections that **detect** and **correct** anomalous code.



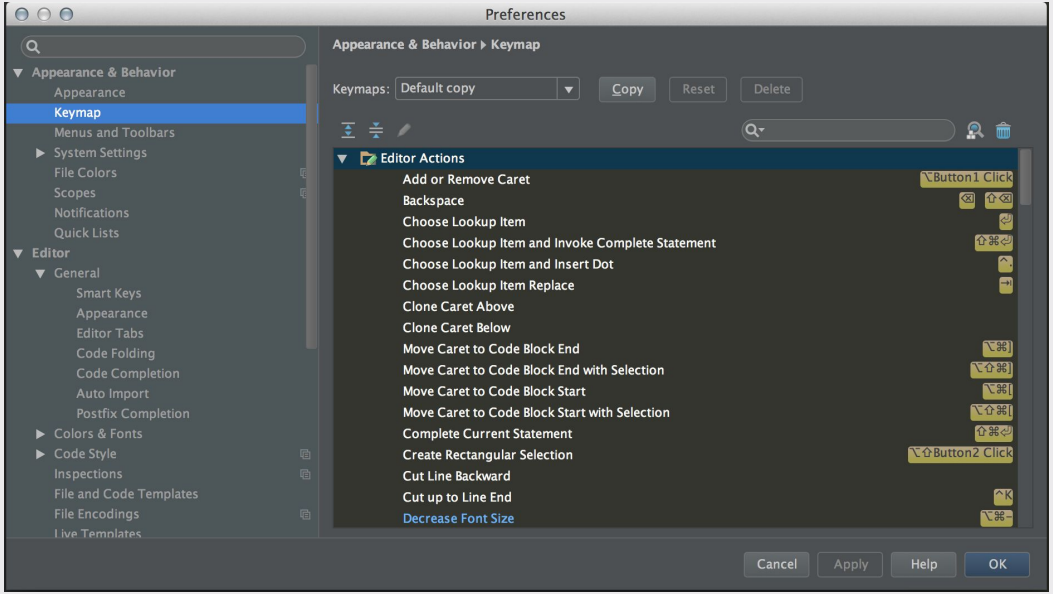
Change keybindings

Don’t like a keybinding? Change it!

File > Settings > Keymap

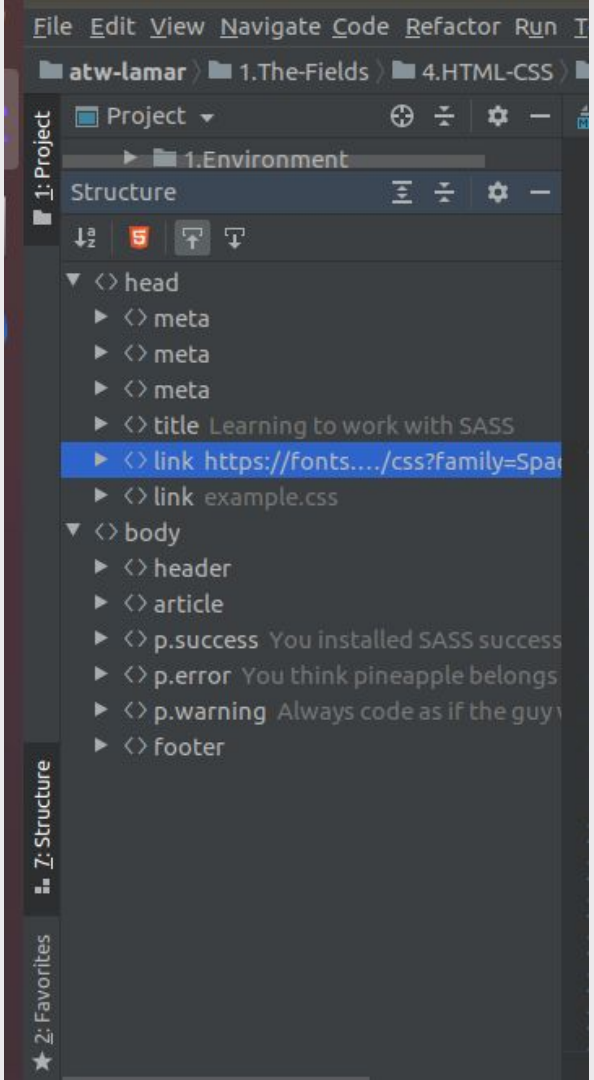
Or import keybindings from another editor:

- Eclips
- Netbeans
- Visual Studio
- Sublime



Use the structure bar

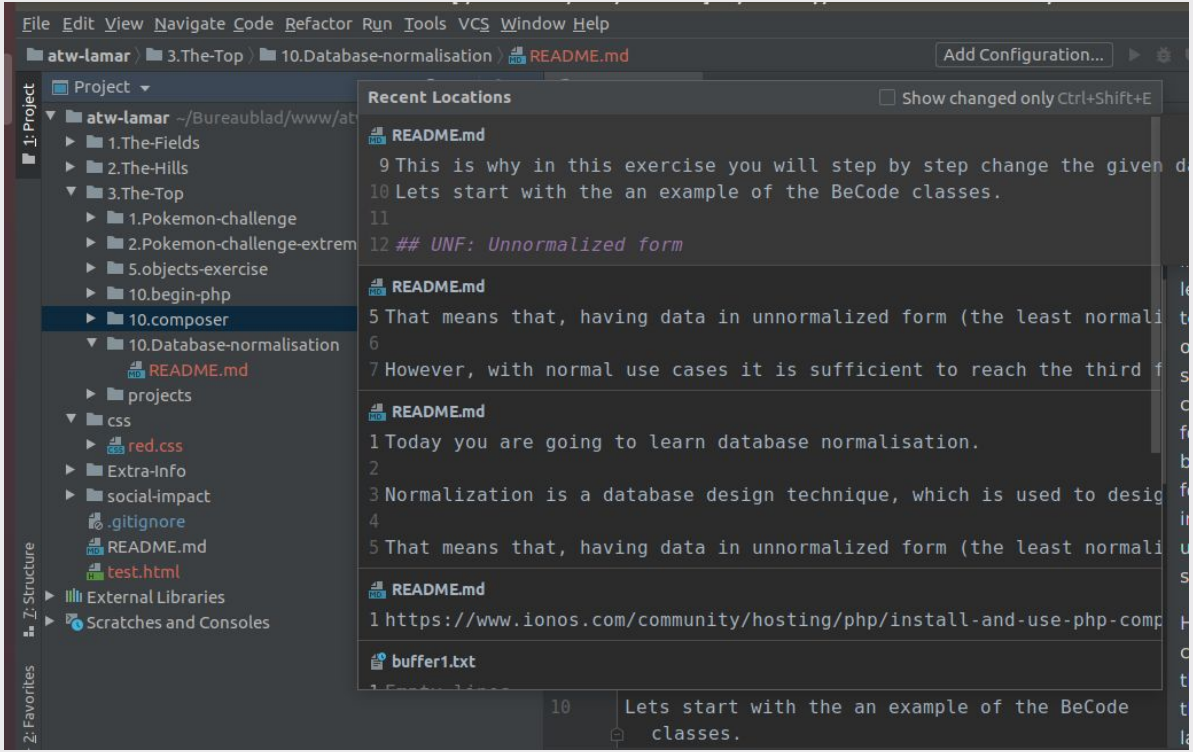
CTRL + F12



Navigate to recent files

CTRL + E

CTRL + SHIFT + E



Search + Replace

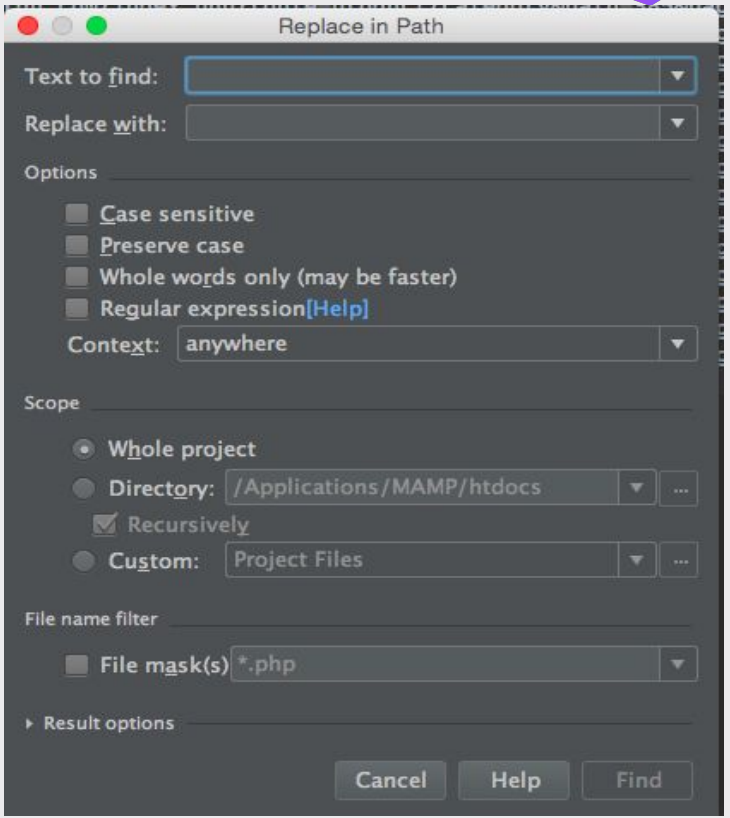
Search: *CTRL + F*

Search and Replace: *CTRL + R*

You can select a part of the code

Find in your project: *CTRL + SHIFT + F*

Replace in your project: *CTRL + SHIFT + R*



Move code blocks up or down

CTRL + SHIFT - ARROWS (UP/DOWN)

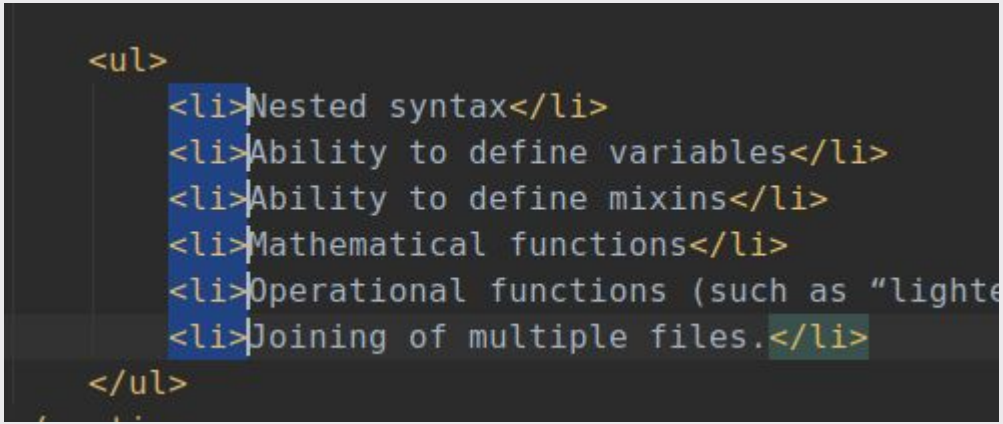
Move line up or down

CTRL + SHIFT - ARROWS (UP/DOWN)

Multiple line edit

ALT + with your cursor to edit multiple places

OR hold and click with mouse wheel

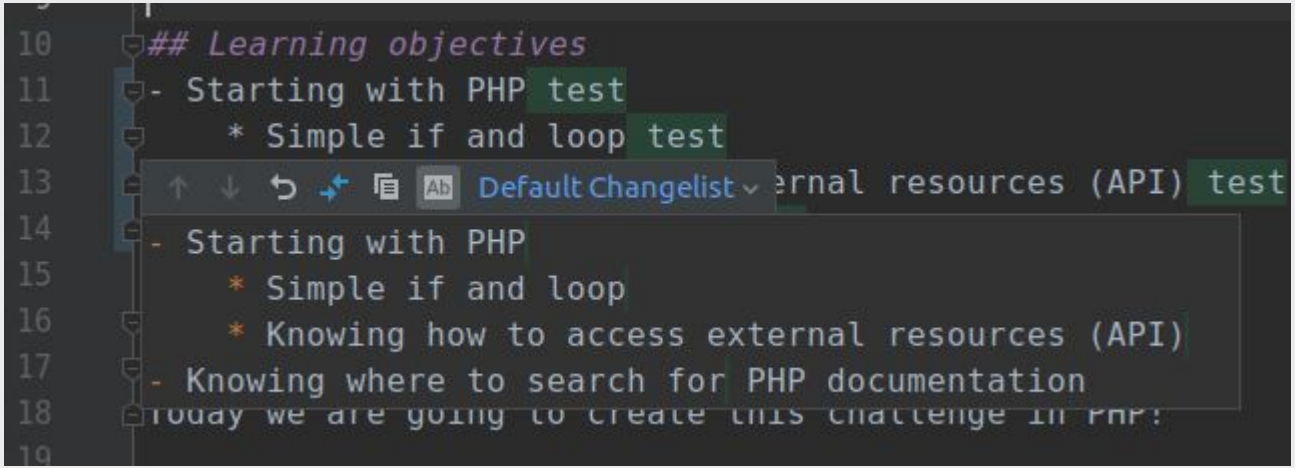


Reverting changes

Only works when the file is in GIT

After changing a file, a bar will show up to the left

You can revert or review your changes



Reformat code

Prevent a heart attack of your coach, use indentation!

Code > Reformat code

CTRL - ALT - L

Emmet

Shortcuts to write HTML code

- div#test>p*6+img
- div>(header>ul>li*2>a)+footer>p
- td[title="Hello world!" colspan=3]

Complete with tab!

More on https://docs.emmet.io/abbreviations/syntax/

Rename

Shift + F6

Rename a CSS selector - change the HTML + CSS at the same time

Live template

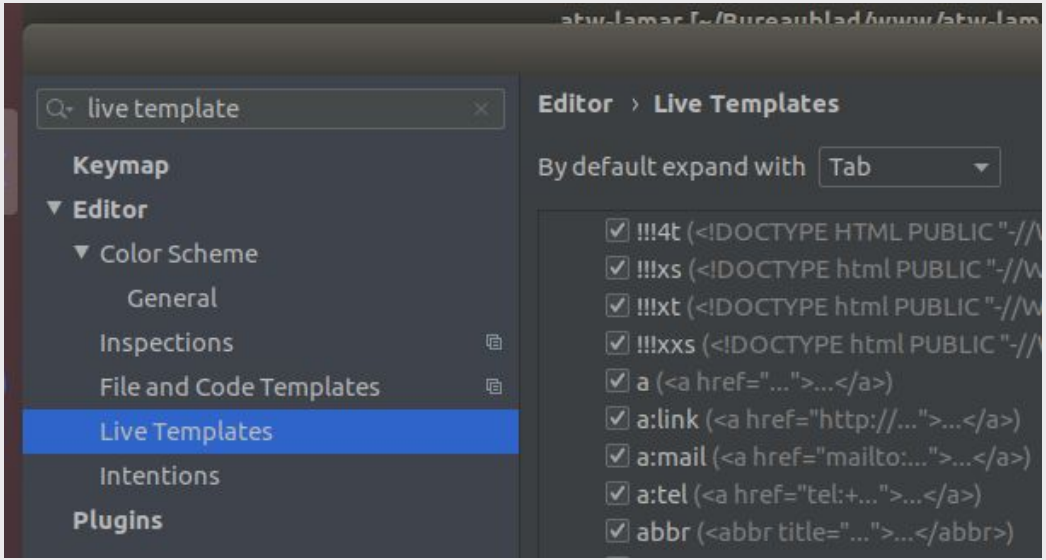
Plugins can import new templates to use

Type the shortcut and then type TAB

Example: !

Will write a boilerplate html page

For full list: *CTRL + J*



Scratch files

Sometimes you may need to create temporary notes or draft up some code outside of the project context.

Double *SHIFT*

Type “*scratch*”

- Scratch buffer - will lose data when closing PhpStorm
- Scratch file - will save the file, but it is not stored in your project dir
    + Can you have an extension and syntax highlighting

Useful plugins

Key Promoter X

Bootstrap3 / Bootstrap4

*.ignore

Symfony Support

Php inspections (EA extended or ultimate)