

**Development  
environment**

# Goal

- Equal understanding of the basic tools
- Share our approach to application development

# PhpStorm IDE

- PHP and JS editor
  - DB, SQL, HTML
- Autocomplete
- Code standard checks
- Code version control
- Debug
- Tests
- Plugins
- and much more...

# PhpStorm Symfony Plugin

- Services autocomplete
  - Type hinting
- Doctrine support
  - Entities autocomplete
  - EntityManager (find/findOneBy/findAll/findBy)
- Templates autocomplete
- Routes autocomplete
- Translations autocomplete

# PhpStorm ORO Plugin

- Yml files autocomplete
  - Layout updates, api.yml, datagrids.yml, etc..
- Navigate -> Declaration
  - Actions, Conditions, mass\_action\_provider, etc.
- Translation
  - Eg. label in mass\_actions
- Extended Entity fields

# PHP Code Sniffer in PhpStorm

- Violations of a defined coding standard
  - PSR-2
- Configuration
- Automatic check and highlight
- Suppression
  - `// @codingStandardsIgnoreFile` (deprecated)
  - `// phpcs:ignoreFile`
  - `// phpcs:disable` and `// phpcs:enable`

# PHP Mess Detector in PhpStorm

- Detects code smells and possible errors
- Configuration
- Rule sets
  - <https://phpmd.org/rules/index.html>
- Automatic check and highlight
- Suppression
  - `@SuppressWarnings(PHPMD)`

# Excluded directories in PhpStorm

- Increase development experience
- Avoid reindexing
- Directories
  - `var/cache`
  - `var/logs`
  - `public/bundles`



# Assets via symlinks

- `app/console assets:install --symlink`

# Emails

- Mailcatcher
  - <https://mailcatcher.me/>
- Avoid sending real emails to your clients :)
- Configuration
  - `mailer_transport: smtp`
  - `mailer_host: 127.0.0.1`
  - `mailer_port: 1025`
  - `mailer_encryption: null`
  - `mailer_user: null`
  - `mailer_password: null`

# Extras

- PhpStorm Built-in and custom shortcuts
- Built-in PHP server
- Git worktree
- `cat [file] | grep for ERROR`
- Scripts for tedious tasks