

Coding: Basics

PSR-12: Extended Coding Style

- Namespaces and classes MUST follow an "autoloading" [PSR-0](#), [PSR-4](#)
- Class names MUST be declared in StudlyCaps/PascalCase
- CONSTANTS MUST be declared in all upper case with underscore separators
- Method names MUST be declared in camelCase
- Variable names MUST be written in camelCase and the name describe for what it is (not simply **\$item**, better **\$termEntryTig**)
- UTF-8
- Next file line delimiter: Unix
- Tabs: 4 Spaces

Link to PSR-12 article: <https://www.php-fig.org/psr/psr-12/>

Principles:

- YAGNI: You ain't gonna need it ([wiki](#))
- KISS: Keep It Simple, Stupid ([wiki](#))
- DRY: Don't Repeat Yourself ([wiki](#))
- SOLID: ([wiki](#))
 - Single-Responsibility-Prinzip
 - Open-Closed-Prinzip
 - Liskovsches Substitutionsprinzip
 - Interface-Segregation-Prinzip
 - Dependency-Inversion-Prinzip