

Composer

Win install: <https://getcomposer.org/download/>
 Packages: <https://packagist.org/>
 howto (czech): <https://www.itnetwork.cz/php/oop/composer/>
 composer --version //check version and if exists
 composer init //generate composer.json file
 composer install //download packages from composer.json
 composer require phpmailer/phpmailer //download phpmailer
 composer update //update all packages
 composer update phpmailer/phpmailer //update phpmailer
Initializace
 index.php
 require __DIR__ . '/vendor/autoload.php';
 \$mail=new PHPMailer\PHPMailer\PHPMailer;

Symfony

Symfony install:
 composer create-project symfony/web-site -sk -ele ton : "^5 " hello-world
 composer create-project symfony/skeleton -n:"6.1.* " my_project_directory
run server:
 php -S 127.0.0.1 :8000 -t public
Apache setting:
 //httpd.conf
 <IfModule mod_rewrite.c >
 RewriteEngine On
 RewriteRule ^\$ public [L]
 RewriteCond %{REQUEST_FILENAME} !-f
 RewriteCond %{REQUEST_FILENAME} !-d
 RewriteCond %{REQUEST_URI} !^public/
 RewriteRule ^(.*)\$ public/\$1
 </IfModule >
install:
 composer require symfony/apache-pack
show list of make function
 php bin/console list make
Generator controller
 php bin/console make:controller

PSR-standards

PSR-0: Autoloading(old)
 PSR-1: coding standard basic
 PSR-2: coding standard extend
 PSR-3: logger interface
 PSR-4: Autoloading(new)
 PSR-5: PHPDoc
 PSR-6: Caching Interface
 PSR-7: interfaces for HTTP message interfaces
 PSR-11: Dependency Injections
 PSR-13: Link
 PSR-14: Event Dispatcher
 PSR-15: Request Handlers
 PSR-16: Common Interface for Caching Libraries
 PSR-17: Factories
 PSR-18: HTTP client

Docker

<https://hub.docker.com/> //images
 docker version //show if exist
 docker build -t api_python ./built_image
 container
 docker run -d --name apicontainer -p 8080:8080
 api_python:latest
 docker -p //show all running containers
 docker run apicontainer
 docker kill apicontainer
 docker start apicontainer
 docker pause apicontainer
 docker unpause apicontainer
 docker ps --all //show all containers
 docker ps --filter status=paused
 docker exec -it apicontainer sh // edit running
 container
 docker restart apicontainer
 docker rm apicontainer
 docker image rm api_python

linux

pwd //show actual path

