Composer,PSR standards Cheat Sheet

by weppyk via cheatography.com/161981/cs/33949/

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 compos er.json file
composer install //download packages from compos er.json
composer require phpmai ler /ph pmailer //download phpmai
ler
composer update //update all packages
composer update phpmai ler /ph pmailer //update phpmailer
```

Inicializace

index.php

```
require __DIR__ . '/vend or/ aut olo ad.p hp';
$mail=new PHPMai ler \PH PMa ile r\P HPM ailer;
```

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: Dependenci 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

Symfony

Symfony install:

```
composer create -pr oject symfon y/w ebs ite -sk -
ele ton :"^5 " hello- world
composer create -pr oject symfon y/s kel eto -
n:"6.1.* " my_pro jec t_d ire ctory
```

run server:

```
php -S 127.0.0.1 :8000 -t public
```

Apache setting:

```
//.hta ccess
<If Module mod_re wri te.c >
        Rew rit eEngine On
        Rew rit eRule ^$ public [L]
        Rew rit eCond %{REQU EST _FI LENAME} !-f
        Rew rit eCond %{REQU EST _FI LENAME} !-d
        Rew rit eCond %{REQU EST _URI} !^public/
        Rew rit eRule ^(.*)$ public/$1
</I fMo dul e>
```

install:

```
composer require symfon y/a pac he-pack
```

show list of make function

```
php bin/co nsole list make
```

Generator controller

```
php bin/co nsole make:c ont roller
```

Docker

```
https://hub.docker.com/ //images
docker version //show if exist
docker build -t api_python .//built image
container
docker run -d --name apicon tainer -p 8080:8080
api_py tho n:l atest
docker -p //show all running containers
docker run apicon tainer
docker kill apicon tainer
docker start apicon tainer
docker pause apicon tainer
docker unpause apicon tainer
docker ps --all //show all containers
docker ps --filter status =paused
docker exec -it apicon tainer sh // edit running
container
docker restart apicon tainer
docker rm apicon tainer
docker image rm api_python
```

linux

```
pwd //show actual path
```


Sponsored by **Readable.com**
Measure your website readability!
https://readable.com