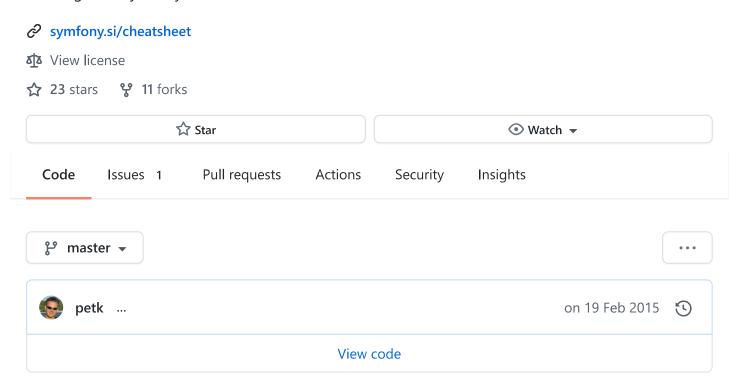
symfony-si / symfony-cheatsheet

Symfony cheat sheet - useful practical commands, code and snippets you will frequently need for working with Symfony framework



README.md

Symfony Cheat Sheet

Useful practical commands, code and things you will frequently need for working with Symfony framework.

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Symfony Installer

```
# Install Symfony Installer
curl -LsS http://symfony.com/installer > symfony.phar
sudo mv symfony.phar /usr/local/bin/symfony
chmod a+x /usr/local/bin/symfony

# Create a new project
symfony new my_project

# Update the Symfony installer
symfony self-update

# List help
symfony about
```

Composer

```
# Create new project with Composer
composer create-project symfony/framework-standard-edition ~2.6

# Add package to project
composer require vendor/library

# Update all dependencies of current project
composer update

# Install dependencies for current project with versions defined in composer.lock
composer install
```

Console

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```
# Display help for given command
php app/console help [command]
# Display all configured public services
php app/console container:debug [--show-private] [service_name]
# Dump all assets to the filesystem
php app/console assetic:dump [--watch] [--force] [--period=...] [write to]
# Dump the default configuration for an extension/bundle
php app/console config:dump-reference <bundle_or_extension_alias>
# Send messages from spool
php app/console swiftmailer:spool:send [--message-limit=...] [--time-limit=...] [--re
# Extract translation strings from templates of a given bundle.
# It can display them or merge the new ones into the translation files
php app/console translation:update [--prefix=...] [--update-format=...] [--dump-messa
# Lint a template and outputs to stdout the first encountered syntax error
php app/console twig:lint <filename>`
```

Cache

```
# Clear the cached information
php app/console cache:clear [--no-warmup] [--no-optional-warmers]
# Warm up an empty cache
php app/console cache:warmup [--no-optional-warmers]`
```

Bundle

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```
# Generate a bundle
php app/console generate:bundle [--namespace=...] [--dir=...] [--bundle-name=...] [--
```

Routing

```
# Display current routes for application
php app/console router:debug [route_name]

# Dump all routes as Apache rewrite rules
php app/console router:dump-apache [--base-uri=...] [script_name]

# Debug routes by simulating a path info match
php app/console router:match <path_info>

# Display current exposed routes for an application
php app/console fos:js-routing:debug <name>
```

Doctrine

```
# Clear all metadata cache for an entity manager
php app/console doctrine:cache:clear-metadata [--em=...] [--flush]

# Clear all query cache for an entity manager
php app/console doctrine:cache:clear-query [--em=...] [--flush]

# Clear all result cache for an entity manager
php app/console doctrine:cache:clear-result [--em=...] [--flush]

# Create the configured databases
php app/console doctrine:database:create [--connection=...]
```

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```
# Import mapping information from an existing database
   php app/console doctrine:mapping:import [--em=...] [--filter=...] [--force] <bundle>
   # Show basic information about all mapped entities
   php app/console doctrine:mapping:info [--em=...]
   # Generate a new Doctrine entity inside a bundle
   php app/console doctrine:generate:entity [--entity=...] [--fields=...] [--format=...]
   # Generate entity classes and method stubs from your mapping information
   php app/console doctrine:generate:entities [--path=...] [--no-backup] <name>
   # Generate a form class based on a Doctrine entity
   php app/console doctrine:generate:form <entity>
   # Generate a CRUD based on a Doctrine entity
   php app/console doctrine:generate:crud [--entity=...] [--route-prefix=...] [--with-wr
   # Execute arbitrary DQL directly from the command line
   php app/console doctrine:query:dql [--hydrate=...] [--first-result=...] [--max-result
   # Execute arbitrary SQL directly from the command line
   php app/console doctrine:query:sql [--depth=...] [--connection=...] <sql to execute>
   # Executes (or dumps) the SQL needed to generate the database schema
   php app/console doctrine:schema:create [--dump-sql] [--em=...]
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```

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```
# Executes (or dumps) the SQL needed to update the database schema to match the curre
php app/console doctrine:schema:update [--complete] [--dump-sql] [--force] [--em=...]

# Validate the Doctrine mapping files
php app/console doctrine:schema:validate [--em=...]

# Ensure that Doctrine is properly configured for a production environment
php app/console doctrine:ensure-production-settings [--complete] [--em=...]

# Load data fixtures to your database
php app/console doctrine:fixtures:load [--fixtures=...] [--append] [--em=...] [--purg
```

Twig

```
{# Echo variable with html escaping #}
{{ content }}

{# Echo raw variable and disable html escaping #}
{{ content | raw }}

{# Extend template #}
{% extends '::base.html.twig' %}
```

Controller

```
use Symfony\Component\HttpFoundation\Response;
public function helloAction()
{
    return new Response('Hello world!');
}
```

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