

## Console (CLI)

## Symfony

### usage

< > required \$ php app/console [options] command [arguments] [] optional

## options

- -h Display help message --help --quiet -q Do not output any message
- *−−verbose −v* Increase verbosity of messages --version -V Display application version
- --ansi --no-ansi --no-interaction -n

\$ php app/console cache:warmup

[--no-optional-warmers]

- Force ANSI output Disable ANSI output Do not ask any interactive question
- --shell --env --no-debug
- -s Launch the shell
- **-e** The Environment name Switches off debug mode

FrameworkBundle

FrameworkBundle

## commands

## **GENERAL**

| \$ php | app/console [list]   | List available commands and show the Symfony version   | FrameworkBundle   |
|--------|--|--|-------------------|
| \$ php | app/console help [command]   | Displays help for a command  | FrameworkBundle   |
| \$ php | app/console container:debug [show-private] [service_name]  | Displays all configured public services  | FrameworkBundle   |
| \$ php | app/console assetic:dump [watch] [force] [period=] [write_to]  | Dumps all assets to the filesystem   | AsseticBundle     |
| \$ php | app/console config:dump-reference <bundle_or_extension_alias></bundle_or_extension_alias>  | Dumps the default configuration for an extension/bundle  | e FrameworkBundle |
| \$ php | <pre>app/console swiftmailer:spool:send [message-limit=] [time-limit=] [recover-timeout=]</pre>                                  | Sends e-mails from the spool (queue)   | SwiftmailerBundle |
| \$ php | <pre>app/console translation:update [prefix=] [update-format=] [dump-messages] [force] <locale> <bundle></bundle></locale></pre> | Extract translation strings from templates of a given bundle. It can display them or merge the new ones into the translation files | FrameworkBundle   |
| \$ php | app/console twig:lint <filename></filename>  | Lints a template and outputs to stdout the first encountered syntax error  | TwigBundle        |
| \$ php | app/console cache:clear [no-warmup] [no-optional-warmers]  | Clear the cached information   | FrameworkBundle   |

## **CACHE**

## **ROUTING**

## **BUNDLE**

## **USER**

| <pre>\$ php app/console router:debug [route_name]</pre>                       | Displays current routes for an application         | FrameworkBundle    |
|---|--|--------------------|
| <pre>\$ php app/console router:dump-apache    [base-uri=] [script_name]</pre> | Dumps all routes as Apache rewrite rules           | FrameworkBundle    |
| <pre>\$ php app/console router:match <path_info></path_info></pre>            | Debug routes by simulating a path info match       | FrameworkBundle    |
| <pre>\$ php app/console fos:js-routing:debug <name></name></pre>              | Displays current exposed routes for an application | FOSJsRoutingBundle |

Warms up an empty cache

#### Installs bundles web assets under a public web directory (FrameworkBundle) \$ php app/console generate:bundle [--namespace=...] [--dir=...] [--bundle-name=...] [--format=...] FrameworkBundle Generates a bundle

|        | [structure]  |                                  |               |
|--------|--|----------------------------------|---------------|
| \$ php | app/console fos:user:activate <username></username>  | Activate a user                  | FOSUserBundle |
| \$ php | app/console fos:user:deactivate <username></username>  | Deactivate a user                | FOSUserBundle |
| \$ php | <pre>app/console fos:user:promote [super] <username> [role]</username></pre>                     | Promote a user by adding a rule  | FOSUserBundle |
| \$ php | <pre>app/console fos:user:demote [super] <username> [role]</username></pre>                      | Demote a user by removing a rule | FOSUserBundle |
| \$ php | app/console fos:user:create [super-admin]<br>[inactive] <username> [email] [password]</username> | Create a user                    | FOSUserBundle |
| \$ php | app/console fos:user:change-password <username> <password></password></username>                 | Change the password of a user    | FOSUserBundle |



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## Symfony

## DATABASE / DOCTRINE

| \$ ph | p app/console doctrine:cache:clear-metadata [em=] [flush]   | Clears all metadata cache for an entity manager   | DoctrineBundle         |
|-------|---|---|------------------------|
| \$ ph | o app/console doctrine:cache:clear-query<br>[em=] [flush]   | Clears all query cache for an entity manager  | DoctrineBundle         |
| \$ ph | p app/console doctrine:cache:clear-result [em=] [flush]   | Clears all result cache for an entity manager   | DoctrineBundle         |
| \$ ph | p app/console doctrine:database:create [connection=]  | Creates the configured databases  | DoctrineBundle         |
| \$ ph | p app/console doctrine:database:drop [connection=] [force]  | Drops the configured databases  | DoctrineBundle         |
| \$ ph | p app/console doctrine:mapping:convert [filter=] [force] [from-database] [extend=] [num-spaces=] [namespace=] [em=] <to-type> <dest-path></dest-path></to-type> | Converts mapping information between supported formats  | DoctrineBundle         |
| \$ ph | <pre>p app/console doctrine:mapping:import<br/>[em=] [filter=] [force]</pre>  | Imports mapping information from an existing database   | DoctrineBundle         |
| \$ ph | p app/console doctrine:mapping:info [em=]   | Shows basic information about all mapped entities   | DoctrineBundle         |
| \$ ph | p app/console doctrine:generate:entity<br>[entity=] [fields=]<br>[format=] [with-repository]  | Generates a new Doctrine entity inside a bundle   | DoctrineBundle         |
| \$ ph | <pre>p app/console doctrine:generate:entities<br/>[path=] [no-backup] <name></name></pre>   | Generates entity classes and method stubs from your mapping information                             | DoctrineBundle         |
| \$ ph | o app/console doctrine:generate:form<br><entity></entity>   | Generates a form class based on a Doctrine entity   | DoctrineBundle         |
| \$ ph | p app/console doctrine:generate:crud<br>[entity=] [route-prefix=]<br>[with-write] [format=]   | Generates a CRUD based on a Doctrine entity   | DoctrineBundle         |
| \$ ph | p app/console doctrine:query:dql<br>[hydrate=] [first-result=]<br>[max-result=] [depth=]<br>[em=] <dql_to_execute></dql_to_execute>                             | Executes arbitrary DQL directly from the command line   | DoctrineBundle         |
| \$ ph | p app/console doctrine:query:sql<br>[depth=] [connection=]<br><sql_to_execute></sql_to_execute>   | Executes arbitrary SQL directly from the command line   | DoctrineBundle         |
| \$ ph | p app/console doctrine:schema:create [dump-sql] [em=]   | Executes (or dumps) the SQL needed to generate the database schema                                  | DoctrineBundle         |
| \$ ph | p app/console doctrine:schema:drop<br>[dump-sql] [force] [full-database]<br>[em=]   | Executes (or dumps) the SQL needed to drop the current database schema                              | DoctrineBundle         |
| \$ ph | p app/console doctrine:schema:update<br>[complete] [dump-sql] [force]<br>[em=]  | Executes (or dumps) the SQL needed to update the databasehema to match the current mapping metadata | pase    DoctrineBundle |
| \$ ph | p app/console doctrine:schema:validate [em=]  | Validates the Doctrine mapping files  | DoctrineBundle         |
| \$ ph | p app/console<br>doctrine:ensure-production-settings<br>[complete] [em=]  | Ensures that Doctrine is properly configured for a production environment                           | DoctrineBundle         |
| \$ ph | p app/console doctrine:fixtures:load<br>[fixtures=] [append] [em=]<br>[purge-with-truncate]   | Load data fixtures to your database Doctri  | neFixturesBundle       |
| \$    | ohp app/console generate:doctrine:crud  | or  \$ php app/console doctrine:generate:crud   | alias                  |
| \$    | ohp app/console generate:doctrine:entities  | or  | es                     |
| \$    | ohp app/console generate:doctrine:entity  | or  \$ php app/console doctrine:generate:entity   |                        |
| \$    | ohp app/console generate:doctrine:form  | <pre>or</pre>   |                        |
|       | p app/console init:acl  | Mounts ACL tables in the database   | SecurityBundle         |