



FREE eBook

LEARNING symfony2

Free unaffiliated eBook created from
Stack Overflow contributors.

#symfony2

Table of Contents

About	1
Chapter 1: Getting started with symfony2	2
Remarks.....	2
Versions.....	2
Examples.....	3
Installation or Setup.....	3
Installing through Symfony Installer	3
Installation through Composer	3
Running the Symfony application	3
Simplest example in Symfony.....	6
Installing and Configuring Symfony.....	6
Chapter 2: Basic routing	8
Examples.....	8
Annotation-based routing.....	8
YAML routes.....	8
Chapter 3: Configuration for own bundles	9
Introduction.....	9
Examples.....	9
Create configuration in the app/config/config.yml.....	9
Set the config in the created bundle.....	9
Chapter 4: Create web services with Symfony using Rest	11
Examples.....	11
Using Symfony REST Edition.....	11
Chapter 5: Creating Web-Services with Symfony 2.8	13
Examples.....	13
Work with RESTful API.....	13
Symfony 2.8 framework.....	13
Work with SOAP API.....	18
Chapter 6: Deployment of Symfony2	26

Examples.....	26
Steps to move Symfony 2 project to hosting manually.....	26
Chapter 7: Doctrine Entity Relationships.....	27
Examples.....	27
One-To-Many, Bidirectional.....	27
Chapter 8: Doctrine Entity Repository.....	31
Examples.....	31
Creating a new Repository.....	31
ExpressionBuilder IN() function.....	32
Make a Query with a Sub-Query.....	32
Chapter 9: Form Validation.....	33
Examples.....	33
Simple Form Validation using constraints.....	33
Chapter 10: Install Symfony2 on localhost.....	36
Examples.....	36
Using the command prompt.....	36
Using composer over console.....	36
Chapter 11: Managing the Symfony firewalls and security.....	37
Examples.....	37
Managing Security.....	37
Chapter 12: Monolog : improve your logs.....	39
Examples.....	39
Add user's details and posted parameters sent to logs.....	39
Chapter 13: Request.....	42
Remarks.....	42
Examples.....	42
Access to Request in a Controller.....	42
Access to Request in a Twig or PHP template.....	42
Chapter 14: Response.....	44
Parameters.....	44
Examples.....	44

Simple usage.....	44
Set status code.....	44
Set header.....	44
JsonResponse.....	45
Chapter 15: Routing.....	46
Examples.....	46
Return a 404 response.....	46
Multiple Routes.....	46
POST request redirect.....	47
Subdomain-based routing.....	47
Symfony routes using Routing.yml.....	47
Chapter 16: Sending options to a form class.....	49
Syntax.....	49
Parameters.....	49
Remarks.....	49
Examples.....	49
A real-world example from a Household controller.....	49
How the custom options are used in the form class.....	50
Housing entity.....	50
Chapter 17: Symfony Design Patterns.....	53
Examples.....	53
Dependency Injection pattern.....	53
Chapter 18: Symfony Services.....	55
Examples.....	55
How to declare, write and use a simple service in Symfony2.....	55
Chapter 19: Symfony Twig Extensions.....	57
Examples.....	57
A Simple Twig Extension -- Symfony 2.8.....	57
Make a number short e.g. 1 000 -> 1k, 1 000 000 -> 1M etc.....	59
Chapter 20: Symfony Twig Extension Example.....	61
Parameters.....	61
Examples.....	61

Symfony Twig Extension Basic Example.....	61
Credits.....	64

[Click here to download full PDF material](#)