

Symfony2 Essentials

By Wojciech Bancer



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A fast-paced developer's guide to using Symfony2 to make your everyday web development work more efficient

About This Book

- Build web applications with the latest features of Symfony2
- Focus on common tasks such as creating CRUD, creating an API, and providing a login
- Install and configure Symfony2 and evaluate it for your everyday needs

Who This Book Is For

This book is targeted at expert programmers, especially those experienced in a closely related technology such as Yii or Laravel, but who now wants to learn Symfony quickly. This book will also prove to be beneficial for experienced PHP developers who want to explore and evaluate new frameworks and their possibilities in day-to-day tasks.

What You Will Learn

- Familiarise yourself with the Symfony framework, its latest features, and how to install it
- Discover the concept of bundles and their application
- Handle translations within Symfony, enable translations, and learn how to handle database translations
- Understand Symfony's security model, how to secure applications, and implement a custom authentication provider by using FOSUserBundle
- Explore the use of Twig, find best practices around its usage, and discover its common pitfalls
- Create internal commands that will handle sending e-mail reminders for your app
- Develop a plugin for the profiler to provide custom information about your application
- Deploy applications based on Symfony2 using various methods including

In Detail

Symfony is a free and open source PHP MVC web application development framework, which helps you create and maintain web applications and replace recurrent coding tasks. It integrates with an independent library, PHPUnit, to give you a rich testing framework. It is one of the best and most popular frameworks available on the market. Popular projects such as Drupal, Laravel, and phpBB also use Symfony. Its well-organized structure, clean code, and good programming practices make web development a breeze.

Symfony2 Essentials will guide you through the process of creating a sample web application with Symfony2. You will create a To-Do application, using a few of the most commonly used Symfony2 components, and discover how to perform these development tasks efficiently.

This book introduces you to the Symfony framework with a quick installation guide and a brief explanation of its key features including the MVC architecture, twig templating, dependency injection, and more. You will learn to manage dependencies, create controllers, views, and API calls, and secure your application.

Next, you will go through the steps that are common for most web applications, which include writing CRUD and AJAX, handling forms, validation, translations, and the command-line interface, and e-mail sending features. The book ends with best practices, debugging, profiling, and deployment procedures.

By the end of this book, you will have learned how to combine a Symfony2 framework with other open source code to speed up the development process.

Style and approach

A fast-paced, step-by-step guide with examples on how to write the most common pieces of code while developing typical web applications with Symfony.



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- Explore the use of Twig, find best practices around its usage, and discover its common pitfalls
- Create internal commands that will handle sending e-mail reminders for your app
- Develop a plugin for the profiler to provide custom information about your application
- Deploy applications based on Symfony2 using various methods including simple FTP copying, rsync, CI deployment, and more

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Symfony is a free and open source PHP MVC web application development framework, which helps you create and maintain web applications and replace recurrent coding tasks. It integrates with an independent library, PHPUnit, to give you a rich testing framework. It is one of the best and most popular frameworks available on the market. Popular projects such as Drupal, Laravel, and phpBB also use Symfony. Its well-organized structure, clean code, and good programming practices make web development a breeze.

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Editorial Review

About the Author

Wojciech Bancer

Wojciech Bancer has a master's degree in computer science. He has over 10 years of experience in web application development. In 2007, after passing the Zend exam, he received a Zend Certified Engineer for PHP5 certificate. He started his career as a freelancer and consultant by developing web applications in PHP 4 and PHP 5. He has led many IT projects for clients in Europe and USA. Currently, Wojciech is a managing partner of a software organization and is in charge of the R&D structure of one of the fastest growing iBeacon projects in Europe.

Users Review

From reader reviews:

Donn Chavez:

Why? Because this Symfony2 Essentials is an unordinary book that the inside of the guide waiting for you to snap this but latter it will surprise you with the secret the idea inside. Reading this book close to it was fantastic author who also write the book in such awesome way makes the content interior easier to understand, entertaining technique but still convey the meaning thoroughly. So , it is good for you for not hesitating having this anymore or you going to regret it. This excellent book will give you a lot of gains than the other book have such as help improving your expertise and your critical thinking approach. So , still want to hesitate having that book? If I were being you I will go to the publication store hurriedly.

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