

Creating a blog in Symfony2

Introduction

This tutorial will guide you through the process of creating a full featured blogging website using **Symfony2**. The Standard Distribution of the Symfony2 framework will be used, which includes the main components you will need when building your own websites. The tutorial is split into a number of parts, each part covering different aspects of Symfony2 and its components. This tutorial is aimed to be worked through similar to the symfony 1 **Jobeet** tutorial.

Tutorial Parts

[Part 1] - Symfony2 Configuration and Templating

[Part 2] - Contact Page: Validators, Forms and Emailing

[Part 3] - The Blog Model: Using Doctrine 2 and Data Fixtures

[Part 4] - The Comments Model: Adding comments, Doctrine Repositories and Migrations

[Part 5] - Customising the view: Twig extensions, The sidebar and Assetic

[Part 6] - Testing: Unit and Functional with PHPUnit

Demo Website

The symblog website can be viewed at <http://symblog.co.uk>. The source code is available via **Github**. It follows along with each part of the tutorial

Coverage

This tutorial aims to cover the common tasks you are faced with when creating websites using Symfony2.

1. Bundles
2. Controllers
3. Templating (Using TWIG)
4. Model - Doctrine 2
5. Migrations
6. Data Fixtures
7. Validators
8. Forms
9. Routing
10. Asset Management
11. Emailing
12. Environments
13. Customising Error pages
14. Security
15. The User & Sessions
16. CRUD Generation
17. Caching
18. Testing
19. Deployment

Symfony2 is highly customisable and provides a number of different ways to perform the same task. Some examples of this include writing configuration options in YAML, XML, PHP, or Annotation, and creating templates using Twig or PHP. To keep this tutorial simple we will use YAML and Annotations for configuration and Twig for templating. The **Symfony book** provides a great resource for examples of how to use the other methods. If other people would like to contribute to the completion of alternative methods simply fork the repository on **Github** and send over the pull requests :)