

Symfony 5.2

By the end of this course you will master HTML5 CSS3 and JavaScript, web integration yet creating your very first web app or you first static website like a professional.

Details

Course duration: 32 hours | laptop required.

Price : 800 dinars

For who?

- 18 and over with a bachelor's degree or a BTS.
- People who want to retrain or strengthen their programming knowledge.
- Passionate about web development and wanting to start a professional career as a FullStack JavaScript Web Developer.

Do i need any software development skills ?

yes, you will have to familiarize yourself with programming knowledge, basics, loop conditions, exceptions, object-oriented programming.

What I'm going to learn?

By the end of this course you will master HTML CSS and JavaScript, web integration yet creating your very first web app or you first static website like a professional.

Installing & Setting up the Symfony Framework

- [Technical Requirements](#)
- [Creating Symfony Applications](#)
- [Setting up an Existing Symfony Project](#)
- [Running Symfony Applications](#)
- [Installing Packages](#)
 - [Symfony Packs](#)
- [Checking Security Vulnerabilities](#)
- [Symfony LTS Versions](#)
- [The Symfony Demo application](#)
- [Start Coding!](#)
- [Learn More](#)

Create your First Page in Symfony

- [Creating a Page: Route and Controller](#)
- [Annotation Routes](#)
- [Auto-Installing Recipes with Symfony Flex](#)
- [The bin/console Command](#)
- [The Web Debug Toolbar: Debugging Dream](#)
- [Rendering a Template](#)
- [Checking out the Project Structure](#)
- [What's Next?](#)
- [Go Deeper with HTTP & Framework Fundamentals](#)

Routing

- [Creating Routes](#)
 - [Creating Routes as Attributes or Annotations](#)
 - [Creating Routes in YAML, XML or PHP Files](#)
 - [Matching HTTP Methods](#)
 - [Matching Expressions](#)
 - [Debugging Routes](#)
- [Route Parameters](#)
 - [Parameters Validation](#)
 - [Optional Parameters](#)
 - [Priority Parameter](#)
 - [Parameter Conversion](#)
 - [Special Parameters](#)
 - [Extra Parameters](#)
 - [Slash Characters in Route Parameters](#)

Controller

- [A Basic Controller](#)
 - [Mapping a URL to a Controller](#)
- [The Base Controller Class & Services](#)
 - [Generating URLs](#)
 - [Redirecting](#)
 - [Rendering Templates](#)
 - [Fetching Services](#)
- [Generating Controllers](#)
- [Managing Errors and 404 Pages](#)
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Creating and Using Templates

- [Twig Templating Language](#)
 - [Twig Configuration](#)
- [Creating Templates](#)

- [Template Naming](#)
- [Template Location](#)
- [Template Variables](#)
- [Linking to Pages](#)
- [Linking to CSS, JavaScript and Image Assets](#)
- [The App Global Variable](#)
- [Rendering Templates](#)
 - [Rendering a Template in Controllers](#)
 - [Rendering a Template in Services](#)
 - [Rendering a Template in Emails](#)
 - [Rendering a Template Directly from a Route](#)
 - [Checking if a Template Exists](#)

Forms

- [Installation](#)
- [Usage](#)
 - [Form Types](#)
- [Building Forms](#)
 - [Creating Forms in Controllers](#)
 - [Creating Form Classes](#)
- [Rendering Forms](#)
- [Processing Forms](#)
- [Validating Forms](#)
 - [Form Validation Messages](#)

Databases and the Doctrine ORM

- [Installing Doctrine](#)
 - [Configuring the Database](#)
- [Creating an Entity Class](#)
- [Migrations: Creating the Database Tables/Schema](#)
- [Migrations & Adding more Fields](#)

- [Persisting Objects to the Database](#)
- [Validating Objects](#)
- [Fetching Objects from the Database](#)
- [Automatically Fetching Objects \(ParamConverter\)](#)
- [Updating an Object](#)
- [Deleting an Object](#)
- [Querying for Objects: The Repository](#)
 - [Querying with the Query Builder](#)
 - [Querying with SQL](#)
- [Configuration](#)
- [Relationships and Associations](#)

Security

- [1\) Installation](#)
- [2a\) Create your User Class](#)
- [2b\) The “User Provider”](#)
- [2c\) Encoding Passwords](#)
- [3a\) Authentication & Firewalls](#)
- [3b\) Authenticating your Users](#)
 - [Guard Authenticators](#)
 - [Limiting Login Attempts](#)
- [4\) Denying Access, Roles and other Authorization](#)
 - [Roles](#)
 - [Add Code to Deny Access](#)
 - [Setting Individual User Permissions](#)
 - [Checking to see if a User is Logged In \(IS_AUTHENTICATED_FULLY\)](#)
- [5a\) Fetching the User Object](#)
- [5b\) Fetching the User from a Service](#)
 - [Fetch the User in a Template](#)