

## MASTERING SYMFONY 5

During these 2 days of training, the objective of this training is to take control of the framework to master its different cogs. You will learn the principle of dependency injection and learn how to use the service registry appropriately and effectively. You will also learn how to interact with the functioning of Symfony via events, and you will learn how to configure an access rights policy on the application. Finally, for a practical approach to Symfony, you will create your own commands to make your developer's life easier.

**Requirements:** Good knowledge of PHP and object-oriented programming. Mastery of Symfony 5 fundamentals. See SF5-START.

### Learning material

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SensioLabs University has designed the best Symfony training experience by combining in-class sessions and eLearning. In addition to training sessions, access **our eLearning platform** for 1 month to mix various learning practices, validate your skills, track your progress and stay in touch with your trainer throughout the program.

The course materials will be available within the personal space of each participant. SensioLabs trainers are Symfony certified and practice continuous monitoring during face-to-face training. Computers are available to participants on request.

**Learn Symfony with Symfony certified trainers and the SensioLabs University eLearning platform:**



A platform available at any time



Read and download your course materials



Additional resources: exercises, videos, test...



Online chat with your trainer

# Program

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## Services

- Introduction to dependency injection and Symfony services
- Use the best way to get the list of available services to deal with
- Use the autowiring to inject dependencies on a constructor, a setter or a property
- Check custom configuration of your services
- Services and environment variables

## Console

- About console commands, and how to create interactive commands, batch commands...
- Write your own commands
- Use helpers from SymfonyStyle to get life easier
- Declare and handle new options and arguments in your command

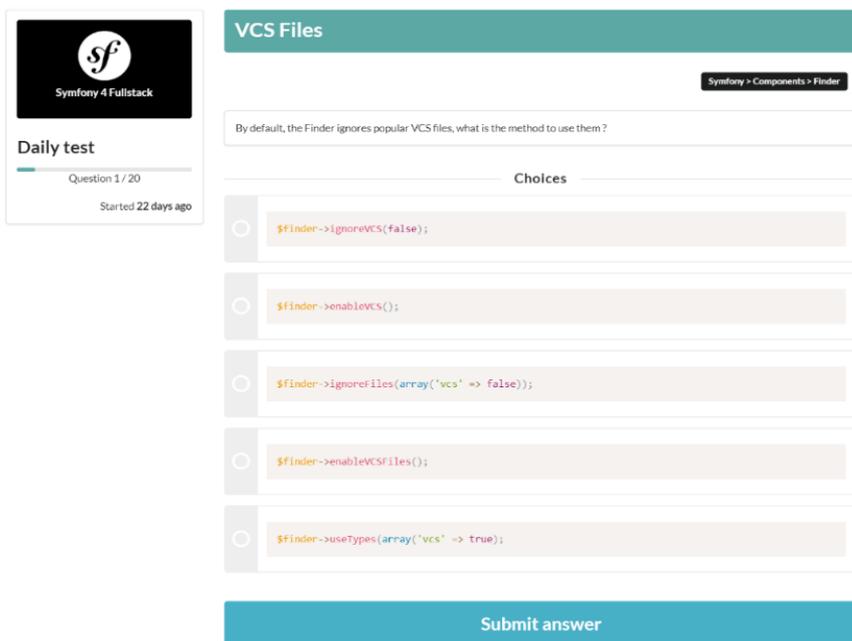
## Security

- Introduction to Authentication and Authorization in a Symfony project
- Create your own authenticator with Guard
- Check the users' roles to let them access a given resource
- Create custom voters to handle rare situations requiring a PHP check

## Events

- Introduction to events and how to dispatch them in a Symfony project
- Create subscribers to declare listeners
- Important built-in events
- Try an alternative configuration to declare listeners without subscribers

# eLearning platform



**Symfony 4 Fullstack**

Daily test

Question 1 / 20

Started 22 days ago

### VCS Files

Symfony > Components > Finder

By default, the Finder ignores popular VCS files, what is the method to use them?

Choices

- `$finder->ignoreVCS(false);`
- `$finder->enableVCS();`
- `$finder->ignoreFiles(array('vcs' => false));`
- `$finder->enableVCSFiles();`
- `$finder->useTypes(array('vcs' => true));`

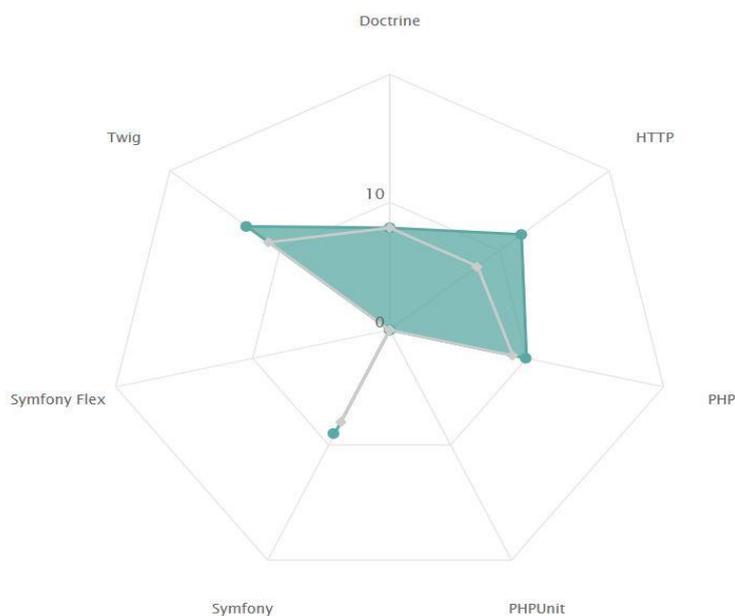
Submit answer

## DAILY TESTS

- Test yourself once a day on a 20 question multiple choice quiz.
- Find a database of more than 1,200 questions on PHP, object-oriented programming, Doctrine, Twig...

## SKILLS RADAR GRAPH

- Follow your level on each theme and component of Symfony.
- Find the results of your skills on each test in the form of a matrix
- Visualize the topics on which you still need to make progress.



## Details

Duration: 14 hours / 2 days

Price: €1,290 per person

Code: SF5MASTER

Audience: PHP developers

## Sign up

New sessions are announced on [training.sensiolabs.com/en/](https://training.sensiolabs.com/en/) or you can register by sending us an email at [training@sensiolabs.com](mailto:training@sensiolabs.com).

