Formation

SensioLabs
Créateur de *sf* Symfony

Mastering Symfony 7

Détails

Duration : 14 hours / 2 days
Code : SF7MASTER
Public : PHP Developer
Prerequisites : Mastery of Symfony 7 fundamentals

Price

Inter online or on-site
€1,290 / person
Intra online or on-site :
€4,200 for up to 8 people

Qualiopi
processus certifié
🇫🇷 RÉPUBLIQUE FRANÇAISE

Quality certification has been awarded for the following category of training action: training actions

Goals : 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.

Teaching and technical methods

Our curriculum is based on the following principles:

- 40% theory and 60% practice.
- Practical exercises.
- Regular exchanges with the trainer and participants.

Teaching aids: the trainer will share the course materials. For distance learning sessions, the courses will be recorded and the videos will be available on a revision platform for 1 month.

Teaching materials: all collaborative materials made available.

Technology: For distance learning, a GoogleMeet link is used to project the training material and support practical exercises.

If you are a learner with a disability, we are here to help you identify the most appropriate ways of adapting the teaching methods and materials or the appropriate human assistance.

For more information, please contact our disability advisor: laurent.vaquette@sensiolabs.com / 01 86 65 72 25

Assessment methods: A knowledge test in the form of multiple-choice questions is carried out during and at the end of the course.

It is used to validate and repeat any points that have not been assimilated.

A training completion certificate is sent to the learner.

A copy of the attendance sheet is sent to the sponsor.

Teaching resources

SensioLabs has designed a unique Symfony training experience combining face-to-face training and eLearning. In addition to the training, access to the SensioLabs University Platform is provided for one month. This access allows you to continue revising the concepts, track your progress and keep in touch with the trainer.

How to register

Orders must be placed using the registration form on our website, by emailing Training training@sensiolabs.com or by telephone.

Enrolment will be definitive on receipt of the signed quotation and full payment or an agreement to cover costs from an OPCO, before the start of the training course.

Train on-site or remotely with Symfony-certified trainers and the SensioLabs University eLearning platform.

| A platform accessible at all times | Course materials that can be directly consulted and downloaded | Additional resources: exercises, videos, tests, etc. | Online chat with the trainer |

Day 1

Obtaining data remotely

- Introduction to the HttpClient component
- Preparing requests using ScopedClients

Organising your code

- Environments in Symfony
- Introduction to dependency injection and Symfony services
- Using the best way to determine available services
- Using autowiring to inject dependencies into a constructor, setter or attribute
- Completing a service using decoration

Decouple your code

- Introduction to events and how to propagate them in a Symfony project
- Creating subscribers and listeners
- List of important events to be aware of in a Symfony application
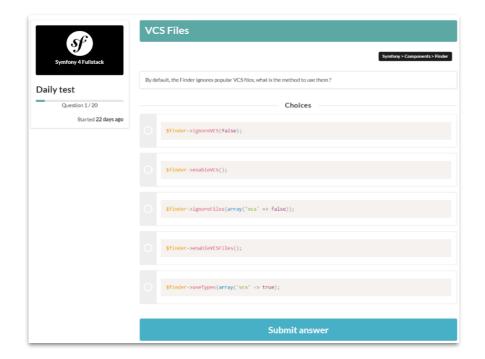
DAY 2

Secure your application

- Introduction to authorisation in a Symfony project
- Checking your users' roles to give them access to certain application resources
- Creating custom voteurs to handle rare situations that require special checking in PHP

Serializing your data

- Introduction to the Serializer component
- Serialization contexts and groups
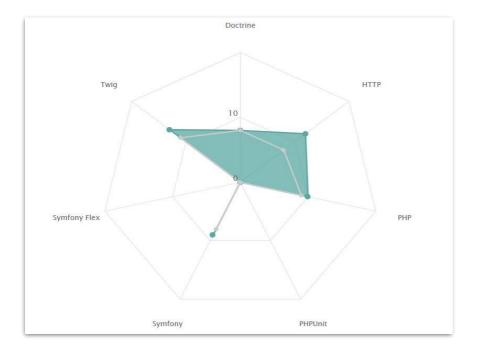- Normalizing complex data
- Creating a customized normalizer

Plateforme de révision en ligne

DAILY TESTS

- Test yourself once a day with a 20-question MCQ.

- Find a database of over 1,200 questions on PHP, object-oriented programming, Doctrine, Twig...a

SKILLS MATRIX

- Track your level on each Symfony theme and component.

- Find the results of your skills on each test in the form of a matrix.

- Visualise the areas where you still need to make progress.

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