

SENSIO LABS

Mastering the Form Framework

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INTRODUCTION

The “ **Mastering the Form Framework** ” e-learning training leads you to master in **one hour** how to build and process powerfull forms with the Form Framework tool.

During one hour, you will be trained by a Sensio Labs consultant, who’s an expert in PHP 5 and symfony web development. He’ll lead you in the discovery of building advanced forms with symfony. You will discover how to create custom widget and validator classes, how to send emails with attached content, how to embed forms and many more advanced techniques.

THE FORM FRAMEWORK TOOL

The Form Framework is one of the most powerful symfony’s features, which provides the following abilities out of the box:

- Forms definition and validation
- Integration with Propel and Doctrine
- Integration with the Admin Generator
- ...

The form framework is one of the tools that help developers to work faster and build better web applications.

TRAINING’S GOALS

The main goal of this training is to make attendees master the form framework features like the form class definition, the widget and validator class creation, the form embedding mechanism... It’s an advanced training of the form framework focused on best practices and configuration mechanisms. This training is played in a webinar mode.

AUDIENCE AND PREREQUISITES

This training is dedicated to web developers, who know symfony or followed the “**Discovering the Form Framework**” online training.

DURATION AND PRICE

The training will take place during a **one hour** online session.

The price for one participant is **50 euros (taxes not included)**.

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THE TRAINING COURSE

The training will be managed by a php expert. It's given online on a dedicated e-learning platform, on which attendees and trainer get connected from their web browser. This e-learning application allows the trainer to give his talk in the best conditions, including a white board on which training materials are displayed, sound, pictures, text messaging and video. Attendees can take part to the training with a “chat” and their microphones.

Training materials are displayed along the training on the application in order to allow attendees to follow the course and guide them between theory and practice.

Attendees will receive a convocation by email indicating the time and link to handle their connection on the e-learning platform. This convocation also indicates they have to setup their personal laptop with the following software:

- Java runtime activated
- Voice and sound activated (speakers or headphones)
- PHP 5.2.4 (or greater) with PDO
- An IDE (Eclipse, Netbeans...) or a simple text editor (Notepad++)
- MySQL 5

THE TRAINER

The trainer is a PHP expert. Our trainers are all consultants and know the PHP programming language very well as they worked with it on big companies' projects.

TRAINING CONDITIONS

The training takes place during a **one hour online** session, on our e-learning platform. This application is accessible from a web browser by clicking a personal link sent by email.

The virtual room offers attendees and trainers lots of tools to interact with each other. The trainer owns a virtual white board on which he can display training materials, a webcam and a microphone to speak during the training session.

Attendees own an instant text messaging system to allow them to chat with each other and the trainer. They also can chat by voice with the trainer if they own a microphone.

FULL PROGRAM

FORMS BASICS

- ✓ Configuring a new form object
- ✓ Choosing best widgets and validators
- ✓ Processing a form in an action
- ✓ Render the form as html

ADVANCED FORMS TECHNIQUES

- ✓ Using rich JavaScript widgets from plugins
- ✓ Creating custom widget objects
- ✓ Creating custom validator objects
- ✓ Managing files upload
- ✓ Understanding form classes inheritance
- ✓ Creating embedded forms

ADVANCED FORMS TECHNIQUES

- ✓ Sending an HTML email with the Swift Mailer library
- ✓ Attaching documents to an email