

PostSharp Official Training

January 19-20th, London, England

As with any paradigm shift, adopting Aspect Oriented Design principles can be a lengthy process. PostSharp makes the process easier and, as you first start working with the tool, creating simple aspects is just that; simple. It doesn't take long however before you've exhausted all of the simple aspect scenarios in the existing codebase and are faced with more complex cross-cutting concerns that challenge traditional object-oriented design skills.

Our PostSharp training course is designed to help you, the aspect developer, quickly leap past these adoption barriers and make your code more maintainable, more readable, and more extensible than ever before. Upon completion of the two day course you will have a more thorough understanding of AOP and the fundamental design principles behind PostSharp, the ability to create more robust aspects, as well as the skills to confidently create advanced aspects.

Topics Covered

- Introduction to AOP
- First Steps with PostSharp
- Basic Aspects
- Applying Aspects to Code
- Interception Aspects
- Aspect Composition
- Composite Aspects
- Compilation and Deployment
- Targeting Different Frameworks
- Best Practices

You'll Learn

- Practical AOP theory and techniques
- How PostSharp works, including installation and components
- How to extend aspect primitives included in PostSharp such as OnMethodBoundary
- How to construct aspects using Advices and Pointcuts
- Different techniques for successfully attaching aspects to target code
- How to harmoniously integrate multiple aspects into a codebase
- Experience-based practices that can improve adoption, performance, and testability

Prerequisites

You should have two years of object oriented programming experience including a basic understanding of design patterns. You will need to bring your own notebook (equipped with Visual Studio 2010 Professional Edition) for use in labs that will be conducted during the course, or should rent a notebook from the training facility (ask us how).

Practical Information

- Date:** January 19-20, 2012
- Location:** SkillsMatter facilities at 116-120 Goswell Road in London, England (<http://skillsmatter.com/go/find-us>)
- Instructors:** Donald Belcham (IglooCoding Consulting Inc.) and Gael Fraiteur (SharpCrafters)
- Price** 1000 £ (1150 €) + 65 £ (75 €) for notebook rental (optional)
Customers will be billed in euros by SharpCrafters s.r.o. Prices in pounds are informative. 20% VAT applies to customers registered in Czech Republic.
- Discount:** 20% discount for the first 10 registrants.
- Payment:** Required before January 12th. Bank transfer, Paypal, or credit/debit card.
- Cancellation:** Before January 5th – 100% refund,
Between January 5th & 12th – 50% refund,
After January 12th – 0% refund.
- Registration:** To register, contact Britt King at britt@sharpcrafters.com.