What is the class `Object`? What is the class `Class`? Why the class `Object` is an instance of the class `Class`? If you ever ask yourself such questions, this book is for you.

After explaining the impact of representing classes as objects, you will develop step by step a minimal reflective kernel.

In this book you will learn:
- object instantiation, allocation, and initialization,
- classes as objects,
- description of classes,
- creation of classes,
- method lookup and error handling,
- examples of metaclasses,
- bootstrap of a reflective system.

The content of this book has been used to teach reflective architectures for more than 15 years.

Keepers of the lighthouse

Pharo ASSOCIATION

esug
[I] EUROPEAN SMALLTALK USER GROUP

S. Ducasse

Building a minimal reflective kernel

Building
a minimal
reflective
kernel

S. Ducasse