S. Ducasse

Building a minimal reflective kernel

S. Ducasse

Building a minimal reflective kernel

What is the class `Object`? What is the class `Class`? Why the class `Object` is an instance of the class `Class`? If you ever asked yourself such kinds of questions, this book is for you.
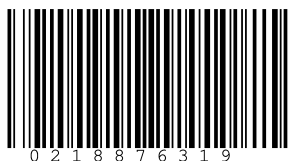
After explaning the impact of classes as objects, you will develop step by step a minimal reflective kernel.

In this book you will learn
- object instantiation, allocation and initialization
- classes as objects,
- auto description of classes
- creation creation,
- method lookup and error handling
- example of metaclasses
- bootstrapp of the system.

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

Keepers of the lighthouse

esug
[!] EUROPEAN SMALLTALK USER GROUP