# Objectives

## Programmation objet immersive en Pharo / Live Object Programming in Pharo

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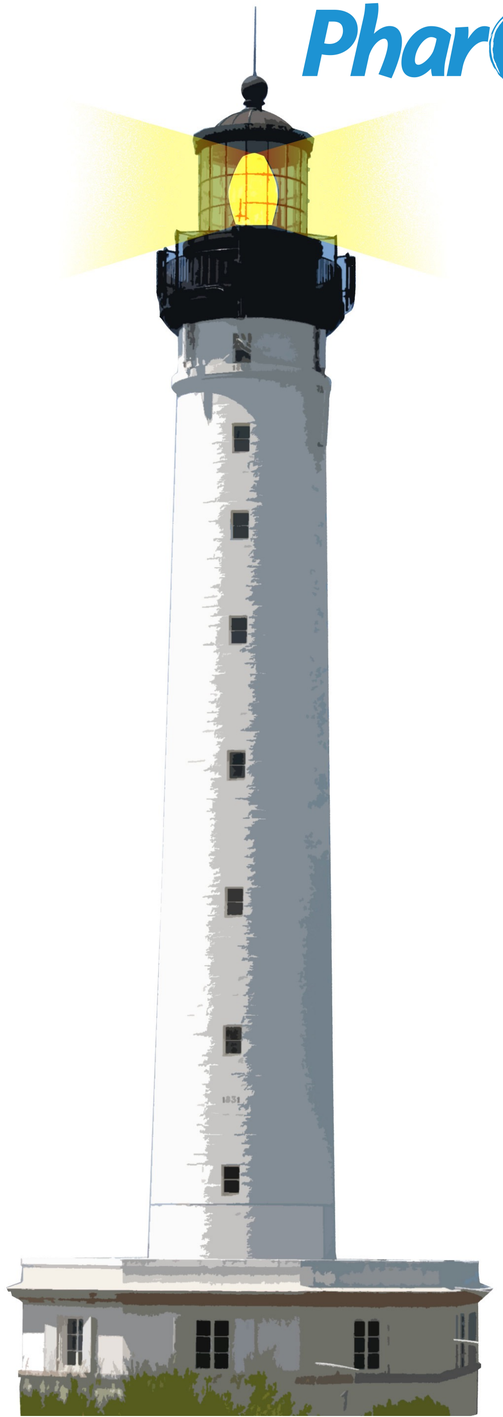
www.pharo.org

W1S01



# In this Mooc you will

- Program in Pharo: a live object world
- Master
  - full syntax, model
  - rich Pharo IDE
- Deeply understand object-oriented fundamental mechanisms
- Learn a set of design heuristics
- Work on real examples
- Develop your own full web app from start to end

# 7 Weeks

- Structure of the Mooc:
    - Mixing topics
    - OO design
    - Core pharo libraries
- Getting back on challenging points at different time
- Several exercises and mini projects
- After two weeks
    - Full syntax + model
    - Mini projects

# About us

- Experts in Object-Oriented Programming
  - Traits (influenced Perl, Php, Scala)
- Experts in Object-Oriented Design
- Pharo core developers
- Authors of several books
  - Object-oriented reengineering patterns
  - Pharo by example, Deep into Pharo
  - Dynamic Web Development in Seaside
  - Entreprise Pharo: a web perspective

Stef

Damien

Luc

# Why Pharo?

Because it is **Immersive**:

- Only think about objects
- Only manipulate objects

Interact with living objects constantly

Fully written in itself

# http://www.pharo.org

Pure & elegant

Fun, simple

Highly productive

Excellent for teaching

Empowering

Full access

# A course by

and

in collaboration with

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