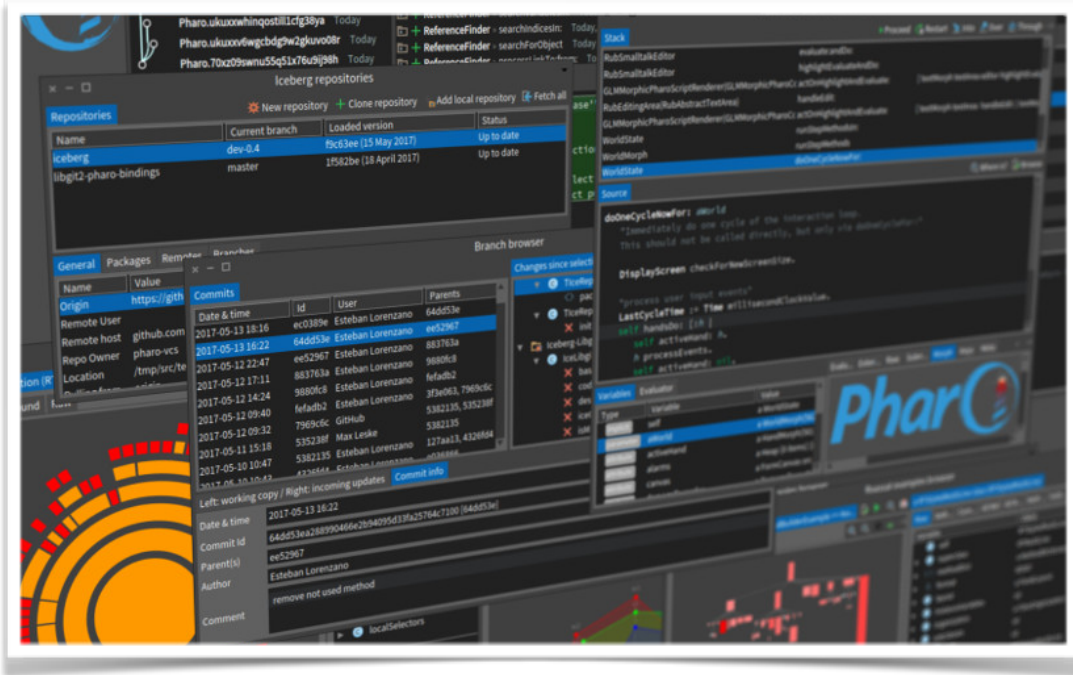


<http://pharo.org>

The Pharo Platform

serving science and innovation



The immersive programming experience serving research and innovation

Pharo is a pure object-oriented programming language *and* a powerful environment, focused on simplicity and immediate feedback (think IDE and OS rolled into one).

Pharo has unique pedagogical properties and is used worldwide in 40 universities to teach object-oriented programming. Pharo supports 20 international research groups. Pharo development is sustained by an industrial consortium. Started in 2008, Pharo has grown into a mature and

1

PURE AND ELEGANT

syntax fits on a postcard
focus on intrinsic complexity

2

REFLECTIVE

fully written in itself
modifiable and deeply interactive

3

COMPLETE OPEN-SOURCE STACK



consortium.pharo.org

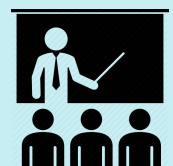
industrials sustain and promote

mooc.pharo.org



9000 ppts, 93 videos, 155 quiz, challenges, project

Universities



~40 universities use Pharo for teaching worldwide



Research

~ 20 international research groups

robust environment used to deploy industrial strength applications. Pharo core development team is hosted at Lille University and Inria Lille - Nord Europe research center.

From Lille, with the help of the community, consortium and RMOD's engineers and researchers are shaping new Pharo versions.

Some figures

630 packages, 9000 classes, 120.000 methods

Discord: 1535 people / 250 online

Mailing-lists: ~1000 / Newsletter: 2400 registered

Twitter: 2650 followers



Github stars: 450 / forks: 210

Core development

<https://github.com/pharo-project/pharo>

Up to 109 contributors / 30 active regular contributors

~ 10.000 commits since 2016

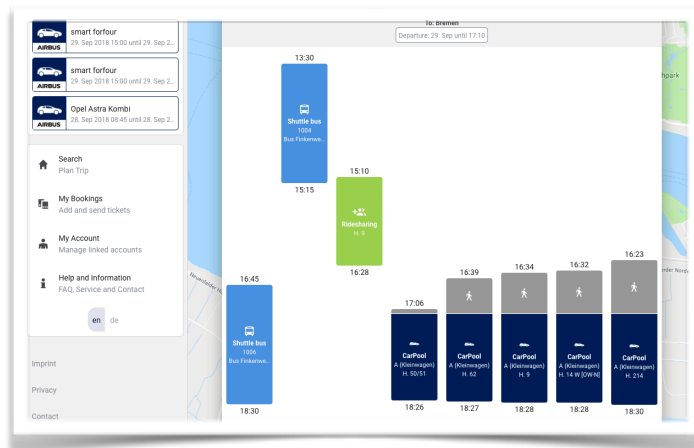
~ 30 commits per week reviewed & integrated

~ 45 years of dev, 4 engineers full time/year effort



A full ecosystem

Projects are blooming: math libs, machine learning, IoT, modern graphics, GPU, UI, visualisation, 3D, interaction, devops, ...



Success stories

<http://pharo.org/success>

"Pharo is a perfect fit to develop in an agile way. Small development cycles with continuous integration and continuous delivery enables fast turnarounds for the customers to validate progress." N. Hartl CEO ZweiDenker

INDUSTRIAL CONSORTIUM

27 companies

20 universities/research institutes

Pays two full time engineers

Supporting companies and academics, promoting Pharo, responsible of Pharo release and maintenance.

