



Pharo Status

Pharo Consortium Meeting

consortium-adm@pharo.org

13th April 2023



Pharo 11: Close to the Release



Pharo 11 - Release Date

End of April /
Beginning of
May



Pharo 11 - Release Date

A stylized logo on the left side of the slide. It features a central sun-like shape with rays in orange and yellow, transitioning into a red, jagged, flame-like shape. Below this, there are three wavy, ribbon-like shapes in shades of blue and purple. The entire logo is set against a background of thin, light gray lines radiating from the top left.

Pharo 11 - Close to the Release

Objectives

- Keeping our same objectives:
 - Modularisation
 - Clean up
 - Improvements

A stylized logo for Pharo, featuring a red and blue abstract shape with a yellow and orange sun-like burst at the top, emitting several thin white lines.

Pharo 11 - Close to the Release

Objectives

- Keeping our same objectives:
 - Modularisation
 - Clean up
 - Improvements

**A mix of
Features and
Cleanings**



Pharo 11 - Close to the Release

Changes 1/3

- Updated External Dependencies (Fuel, Roassal, LibGit2, Spec, Zinc / Zodiac)
- Refactorings
- Quality Rules Enhancements
- Block Closures Clean-up
- Better Inspectors (e.g., Array2D, Iceberg objects)
- Compiler Improvements (Speed, Errors, Architecture)

The Pharo logo is a stylized, abstract representation of a lighthouse or tower. It features a series of overlapping, curved shapes in shades of blue, red, and orange, creating a sense of depth and movement. The top of the logo is a bright orange circle with radiating lines, suggesting a light source or a sun. The overall shape is elongated and tapers towards the top.

Pharo 11 - Close to the Release

Changes 2/3

- Clean-Up
- Bug Fixing (lots of fixes...)
- Memory Issues (Color handling, FFI Leaks)
- Finalization using Ephemerons
- Document Browser (Docs in MD)

The Pharo logo is a stylized lighthouse. The top part is a semi-circle with a gradient from blue to orange, with a bright yellow sunburst effect in the center. Below this is a red, jagged shape representing the lighthouse's body. A blue and white striped spiral wraps around the lower part of the lighthouse.

Pharo 11 - Close to the Release

Changes 3/3

- Lots of Improvements in:
 - Debugger
 - Calypso
 - Test Runner
 - Dr Test
 - Inspector
 - Iceberg



Pharo 11 - Close to the Release

In Numbers

- 1 year of Development (Started April 2022).
- More than 1000 issues closed.
- More than 1600 Pull Request Integrated.
- ~95 Contributors

The logo for Pharo 11 is located on the left side of the slide. It features a stylized sun with a blue and orange gradient at the top, emitting rays. Below the sun is a red, jagged shape resembling a flame or a stylized 'P'. A blue, wavy ribbon-like shape flows downwards from the red shape. The entire logo is set against a white background with faint, light blue lines radiating from the sun.

Pharo 11 - Close to the Release

In Numbers

- 1 year of Development (Started April 2022).
- More than 1000 issues closed.
- More than 1600 Pull Request Integrated.
- ~95 Contributors

**Thanks to all the
Contributors!!!**



Pharo 11 - VM Side

The logo for Pharo 11 is located on the left side of the slide. It features a stylized sun with a blue and orange gradient at the top, emitting rays. Below the sun is a red, jagged shape resembling a flame or a stylized 'P'. A blue ribbon-like shape flows downwards from the red shape, transitioning from dark blue to light blue.

Pharo 11 - VM Side

It is a Complex Beast

- 3 Architectures (Intel x64, ARM32, ARM64)
- 3 Main Operating System (Linux, MacOS, Windows)
- 7 Main Distributions:
 - Linux ARM32 / ARM64 / Intel x64
 - MacOS ARM64 / Intel x64
 - Windows ARM64 / Intel x64

The logo for Pharo 11 is a stylized lighthouse. The top part is a semi-circle with a gradient from blue to orange, emitting several thin white lines representing light rays. Below this is a red, jagged shape resembling a lighthouse tower. A blue and white wavy ribbon spirals around the tower.

Pharo 11 - VM Side

It is a Complex Beast

- 3 Architectures (Intel x64, ARM32, ARM64)
- 3 Main Operating System (Linux, MacOS, Windows)
- 7 Main Distributions:
 - Linux ARM32 / ARM64 / Intel x64
 - MacOS ARM64 / Intel x64
 - Windows ARM64 / Intel x64


**& 23 Different
Linux
Distributions
with OBS**



Pharo 11 - VM Side

Changes

- Fixes in Memory Handling (GCs, Ephemerons, JIT, Primitives)
- Translation Improvements
- Simulation Improvements
- Tests & Test Generation
- Clean-Up
- Third Party Dependencies
- Open Build Service
- SIMD Support

A stylized lighthouse graphic on the left side of the slide. The lighthouse has a red upper section and a blue lower section, with a yellow light at the top. The light is depicted as a bright yellow circle with several thin, white lines radiating outwards, creating a starburst effect. The lighthouse is positioned on the left side of the slide, with its light beam pointing towards the right.

Pharo 11 - VM Side

In Numbers

- 2 year of Development (Started April 2021).
- More than 100 issues closed.
- More than 200 Pull Request Integrated.
- 30 Contributors

**Thanks to all the
Contributors!!!**



Pharo Promotion Books

- Pharo with Style
- Pharo by Example 9

**Available for
Printing**

books.pharo.org



Pharo Promotion Mooc

- Revamp of the Pharo Mooc
- A new Advanced Mooc on the Works

mooc.pharo.org

A stylized logo on the left side of the slide. It features a sun-like shape at the top with rays, transitioning into a red, jagged, flame-like shape, which then flows into a blue, wavy, ribbon-like shape at the bottom.

Pharo Promotion

Mooc

- Revamp of the Pharo Mooc
- A new Advanced Mooc on the Works

**Downloadable,
Accessible,
Multiple Langs**

mooc.pharo.org

A stylized logo on the left side of the slide. It features a central sun-like shape with orange and yellow rays, surrounded by a blue and red circular border. Below this, there are several curved, overlapping shapes in shades of red, purple, and blue, resembling a stylized 'P' or a series of waves.

Pharo Promotion

- Books - books.pharo.org
- Mooc - mooc.pharo.org
- Blog - thepharo.dev

Thanks!!!



pharo.org



consortium

consortium-adm@pharo.org



[pharo-project/pharo](https://github.com/pharo-project/pharo)



discord.gg/QewZMZa



thepharo.dev