Maintainership Pilot Program

Resisting Entropy

Time →
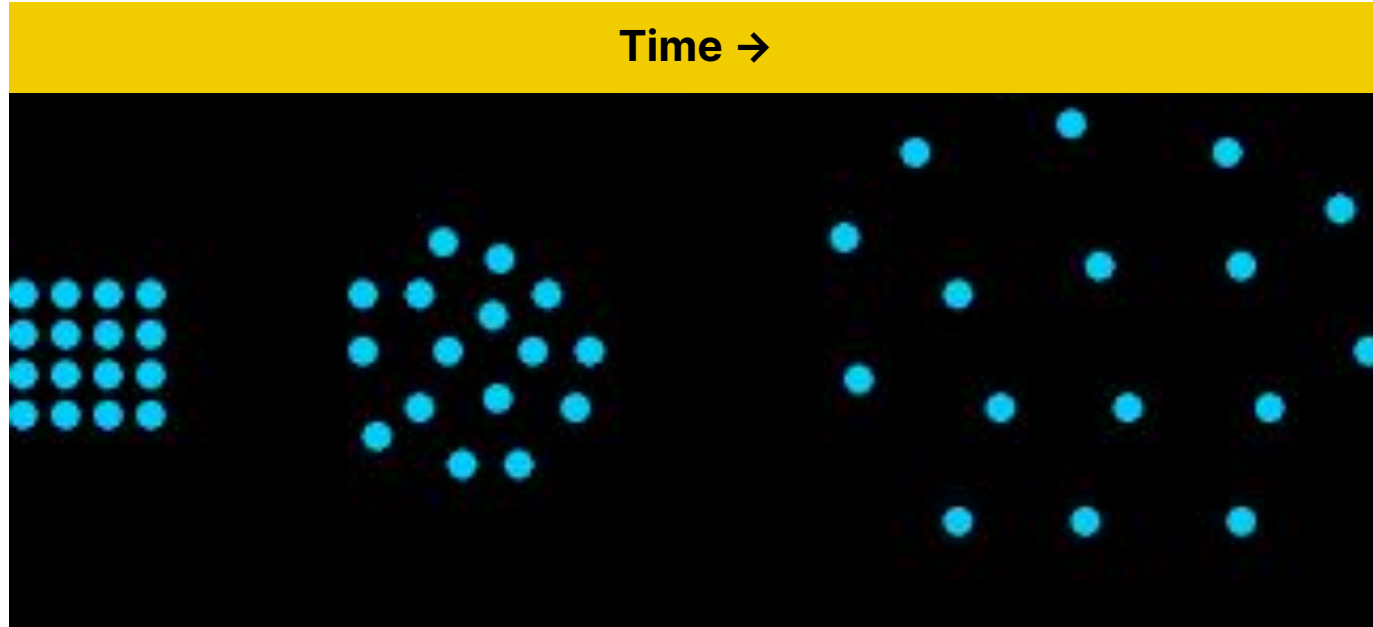
OEP-55: Project Maintainers

OEP	OEP-0055
Title	Project Maintainers
Last Modified	2022-05-13
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Resolution	<links to any discussions where the final status was decided>
References	Follow-up Work

The Big Idea

As a project we must acknowledge that maintenance is hard work, but work that must be done for the platform to be fit for use.

We Accomplish This by Having

- A named person or persons who are responsible for getting the work done
- [A measurable definition](#) of "well-maintained"
- Feedback loops to ensure accountability and continuous improvement of our processes.

What Is Maintenance Really?

- Package upgrades, security patches, bug fixes
- Code reviews and attention to submitted issues
- Availability to answer questions and unblock users and community members
- Creating and updating documentation
- Having a plan for the software: what now, what next, how to do it

The Burden of Maintenance

Maintenance accounts for around 30% of development effort. [Tidelift, 2019]

Facts and Fallacies of Software Engineering

Fact 43: Maintenance is a solution not a problem.

Facts and Fallacies of Software Engineering

Robert L. Glass
Foreword by Alan M. Davis

How to Avoid Eating the World?

- Focus on the non-negotiables
- Automate as much as possible
- Deprecate and remove code that doesn't give us joy
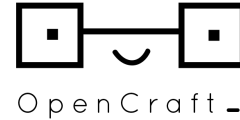
The Maintainers Pilot

Phase 1

Phase 2

Phase 3

Phase 4

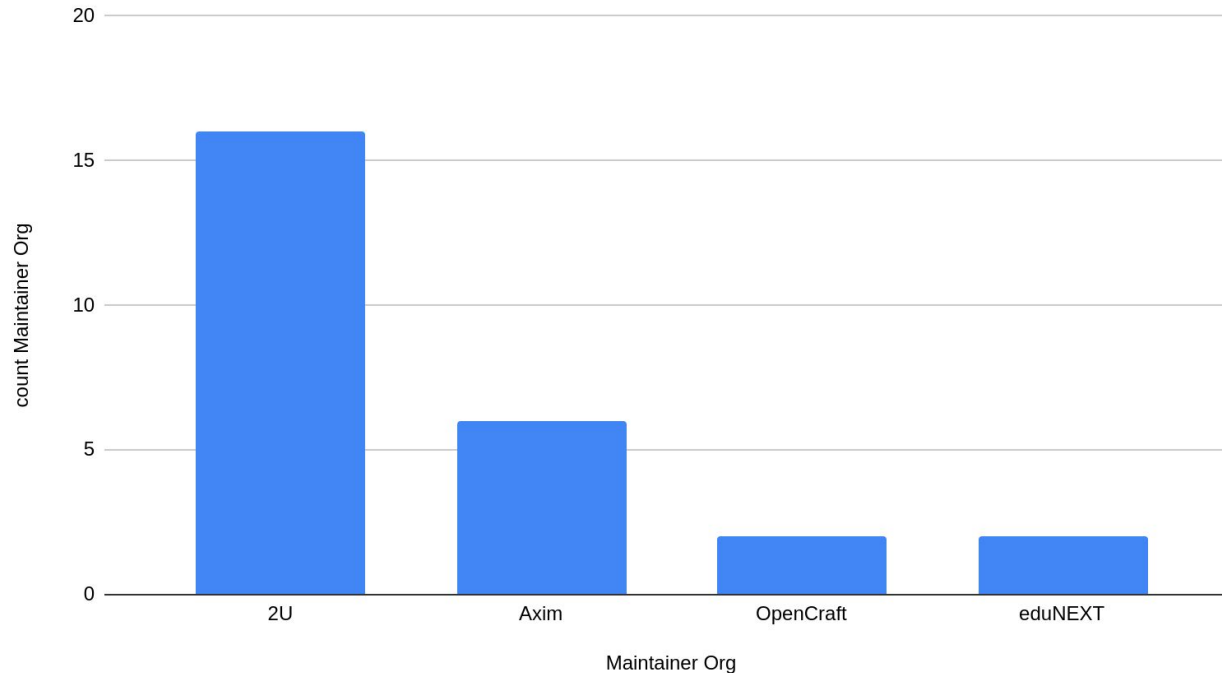# Participating Organizations

Participating Organizations

Repositories Under Maintenance

How to Get Involved

- Join us in the #maintainer-pilot channel in Slack
- Join us for Maintainer Office Hours, every other Friday in Gather. Find it in the Open edX Project shared calendar
- Are the parts of there code-base you are interested in maintaining, let's talk
- Part of our maintenance standard is using Backstage to track the status of repositories, the maintainers, and other useful information

Questions?