

Roadmap for 2022 Q2

Scala Center



Outline

- More improvements to the Scala website
- New MOOCs platform
- Teachers community
- Scala Improvement Process
- Seamless and robust tooling



More Improvements to the Scala website

- Simpler, leaner, landing page, more use-case-oriented than language-features-oriented
- Unify Scala 2 and Scala 3 documentation



New MOOCs Platform

- Alternative learning experience with more support for the learners (live sessions with instructors, code reviews from experts)
- Try with one course first: Effective Programming in Scala
- Course duration is ~100 hours
- Release date: June 2022, help us now



Teachers Community

- Create a forum where teachers can help each other and work on common problems when teaching
- Communicate about “using Scala as a teaching tool” on the Scala website



Scala Improvement Process

- Optimizing the process
 - Discussions around proposals happen within a small group of reviewers
 - Votes from the whole committee happen only after discussions are resolved
- Aiming to have a first SIP meeting



Seamless and Robust Tooling

- Create a bot that sends security alerts on GitHub projects (like scala-steward, but for cybersecurity vulnerabilities)
- In Scaladex, show distinct pages for projects and their artifacts
- Fix issues caused by synthetic code when debugging Scala programs
- Consolidate tooling around TASTy



Also...

- Create tutorials and documentation on Scala.js best practices
- GitHub Action setup-scala
- Metals
- Scala in Science
- Train more developers to contribute to the Scala 3 compiler
- Google Summer of Code

Details are in the [roadmap](#).