Report and Roadmap

Scala Center activity report for Q3 2023
and roadmap for Q4 2023

Q3 Report – Highlights

- Compiler performance: leverage the Zinc 1.9 API for better performance; improve speed and allocation rate of the SemanticDB phase
- Language: proper specification for match types
- Migration: improved scala3-migrate; new workshop-style course on how to migrate
- sbt: fixed 2 CVEs coming from Ivy; evaluating feature requests and areas of simplification for sbt 2.x
- Scastie: autocompletion support; better highlighting with Tree-sitter
- Scala Days and co-located events: 3 talks, tooling summit, SIP meeting, spree, Scala Bridge, booth

Q4 Roadmap – Highlights

- Unlock the standard library evolution: support in build tools, Scala.js
- Compiler: more performance work; better error messages
- Better stack traces: for the debugger, for running programs
- sbt 2.x: unlock contributions by merging the initial PR that upgrades it to Scala 3
- Specification: finish integrating major Scala 3 features
- Scala Advent of Code