

## Scala 3 Migration Guide

A continuously evolving guide to support the migration to Scala 3

## Goal

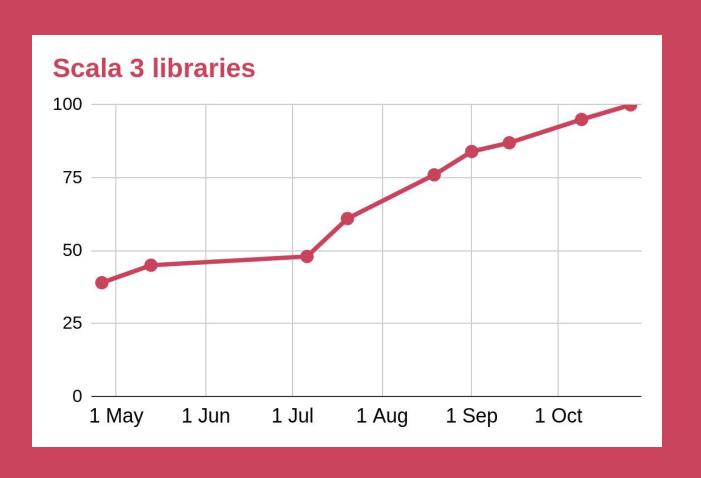
Make the migration happens

#### **Objectives**

- Motivate the migration
- Share the knowledge by centralizing and organizing it
- Give confidence by providing high-quality tutorials

#### Target people

- Library authors
- Application owners



## Roadmap

M6 - Library tutorial

- Blog post published

beta tested

October July August September M2 - Community M5 - Metaprogramming M4 - Early adopter M3 - Compatibility M1 - Dotty rewrite build knowledge Kick-off company identified guide published reference published rules documented transferred meeting November December

M8 - Motivation page

published

M9 - Migration guide

integrated to website

M7 - Application tutorial

- Blog post published

beta tested

#### The core team

Project leader: Adrien



Coordinator: Darja



#### Main contributors:



Eric Loots from Lunatech



Meriam and Jamie from the Scala Center

#### **Technical experts:**



Nicolas and Anatoli from LAMP



Sébastien





**Scala 2.13** 









## Repository

### **Website**

- Reproduce the incompatibilities
- Test the tooling:
  - o migration rewrites
  - scalafix rules
- Host the examples given in the tutorials



- Compatibility Reference
- Tour of the Migration Tools
- Scala 3 Migration Mode
- Incompatibility Table
- List of Macro Libraries
- Porting a Macro Library

# Quick Tour

## Coming soon

- Migration with sbt 1.4.x
- Comparison table of the compiler options
- Tasty Reader compatible features
- Alternatives to macro annotations
- Porting a Compiler Plugin

## Help us

- Read the <u>Scala 3 Migration Guide</u>
- Give us your feedback (<u>Scala Contributors</u>)
- Make suggestions (Github)
  - What is missing?
  - What could be improved?
- Undertake the Migration:
  - Report incompatibilities
  - Report unported macros
  - Report issues