

# Contributing to OSS

Ignasi Marimon-Clos (Lightbend)

<https://github.com/ignasi35/contributing-oss>

**A boring slide-deck I put  
together on my way here**

Ignasi Marimon-Clos

# **Stuff I wished someone had told me before I became a full time OSS contributor**

Ignasi Marimon-Clos

# Contributing

# Contributing

- Code (my PR's)
- Issue
- 3rd party PR review
- ...



# Contributing

- Project Site
- Docs
- Forums
- Chats
- Stack Overflow
- Talks
- Workshops
- Blogposts
- Tutorials
- ...

# Contributing

- Code
  - Features
  - Fixes
  - Lint-ing
  - Code cleanup
- Issue
  - Commenting
  - Triaging
  - Voting
  - Cleanup
- PR review
- Convention files, CI tuning, templates, ...



# Impediments



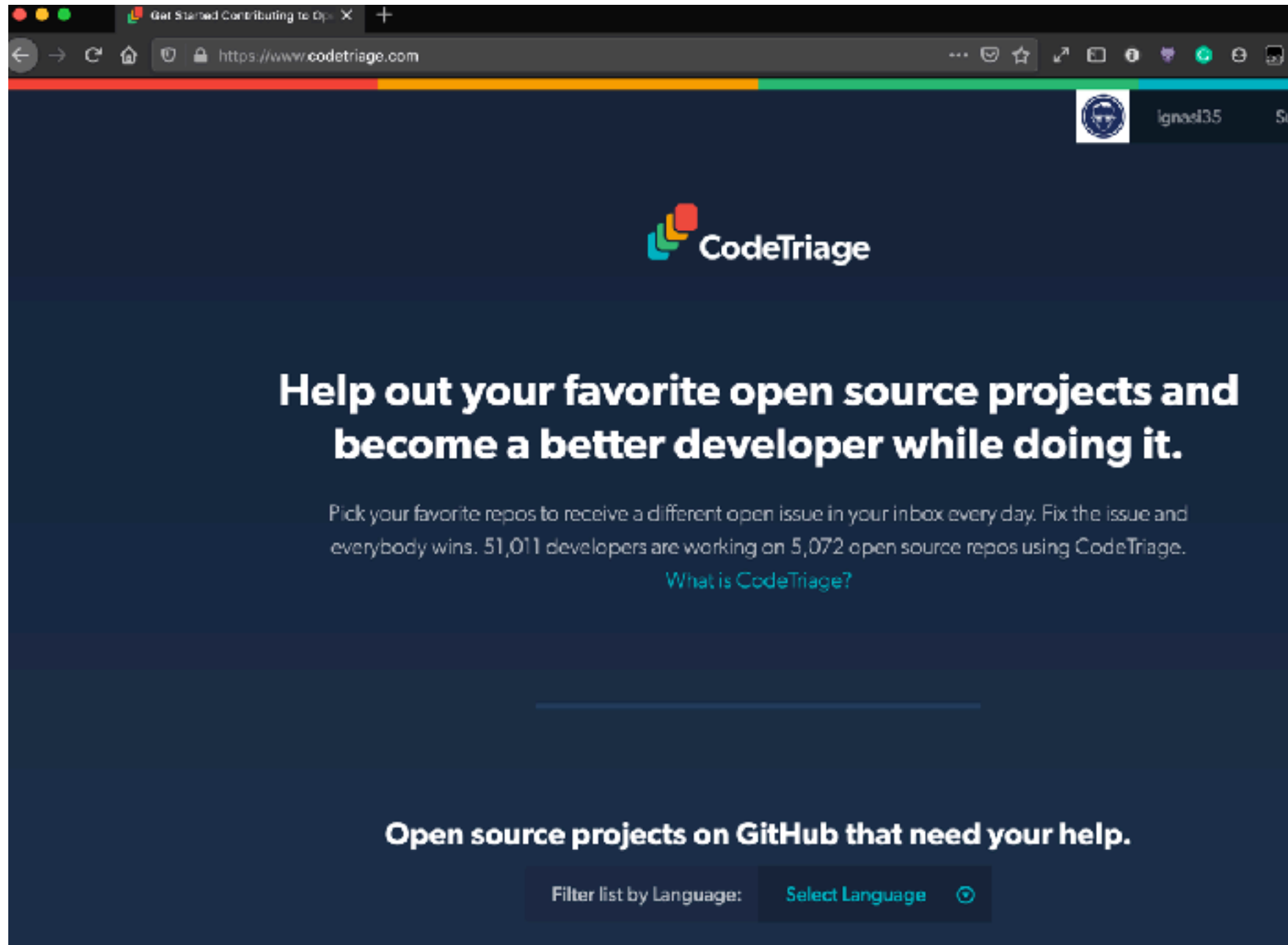
# Impediments

- It's all in your head
- Really
- Even pros make mistakes
- Yeah, just do it
- It's all in your head

# Fighting the Impediments

- Allocate fixed weekly time
- Sign up to Hacktoberfest

# Fighting the Impediments



# Fighting the Impediments

- No-one is watching. And if someone is watching, that's even better! You will mess things up, but after 3 years and 200 PRs your successes will exceed your messes.

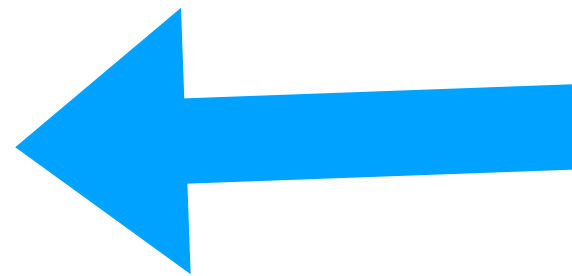
# Tips

# Tips - code

- How To Write a Git Commit Message
- How to write a PR (to OSS) Message
  - Manage expectations (newbie, need-help, low dedication, seek-guidance, “WIP - ...”)
  - Why did you do this PR? Related issues? Related discussion (SO/forums/chat)? Why solve it like this (trade-offs)?
  - Read CONTRIBUTING.md
  - Follow steps in PR template (if exists)

# Tips - code

- How To Write a Git Commit Message
- How to write a PR (to OSS) Message
  - Manage expectations (newbie, need-help, low dedication, seek-guidance, “WIP - ...”)
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**META**

# Tips - code

- Start small
- Really small
- Or automated (lint, automated replace, ...)
- There's always time for a bug fix or even a new feature. You'll get there. Know the irks, the layout and the team first.



# Tips - UI

The image shows two overlapping screenshots from GitHub. The top screenshot is a pull request titled "Update play-json to v2.7.2 #1843" by user "thomasGuerin3". It shows the merge details and tabs for Conversation, Commits, Checks, and Files changed. A red box highlights the "First-time contributor" label next to the user's name. Another red box highlights the "Author" and "Member" role buttons. The bottom screenshot shows a community post titled "TopicProducer.taggedStreamWithOffset event publishes uniform time delay(lag)" by "Lagom". A red box highlights a welcome message: "This is the first time icxamit has posted — let's welcome them to our community!". Below this, the user "icxamit Amit" is shown with a blue profile picture and a post about publishing events to Kafka.

Fixes #1813

## Update play-json to v2.7.2 #1843

[Open](#) thomasGuerin3 wants to merge 2 commits into `lagom:master` from `thomasGuerin3:master`

Conversation 7 Commits 2 Checks 2 Files changed 1

thomasGuerin3 23 days ago

First-time contributor

Author Member

### Fixes

Update play-json to v2.7.2

### Purpose

## TopicProducer.taggedStreamWithOffset event publishes uniform time delay(lag)

Lagom

This is the first time icxamit has posted — let's welcome them to our community!

icxamit Amit

We are publishing event to kafka using TopicProducer taggedStreamWithOffset api. Our

# Tips - tools

- GH Issue Link Status

◦ used a local build of lagom to deploy (successfully) `lagom-{scala-java}-openshift-smoketests`

- ✓ Release Akka Management 1.0.0
- ✓ Update Lagom to use Akka Management 1.0.0 @ignasi35 [lagom/lagom#1795](#)

From the [Lagom 1.5.0](#) milestone

- ✓ [lagom/lagom#1772](#) / [lagom/lagom#1773](#)
- ✓ [lagom/lagom#1771](#)
- ✓ [lagom/lagom#1770](#)
  - ✓ a) move content and complete `Highlights` @ignasi35 [lagom/lagom#1779](#)
  - ✓ b) fix the LBO migration guide @renatocaval [lagom/lagom#1785](#)
- ✓ [lagom/lagom#1735](#)

Release Lagom 1.5.0

- ☐ Tracking issue for the Lagom 1.5.0 release @ignasi35

scalafmt & javafmt for Lagom

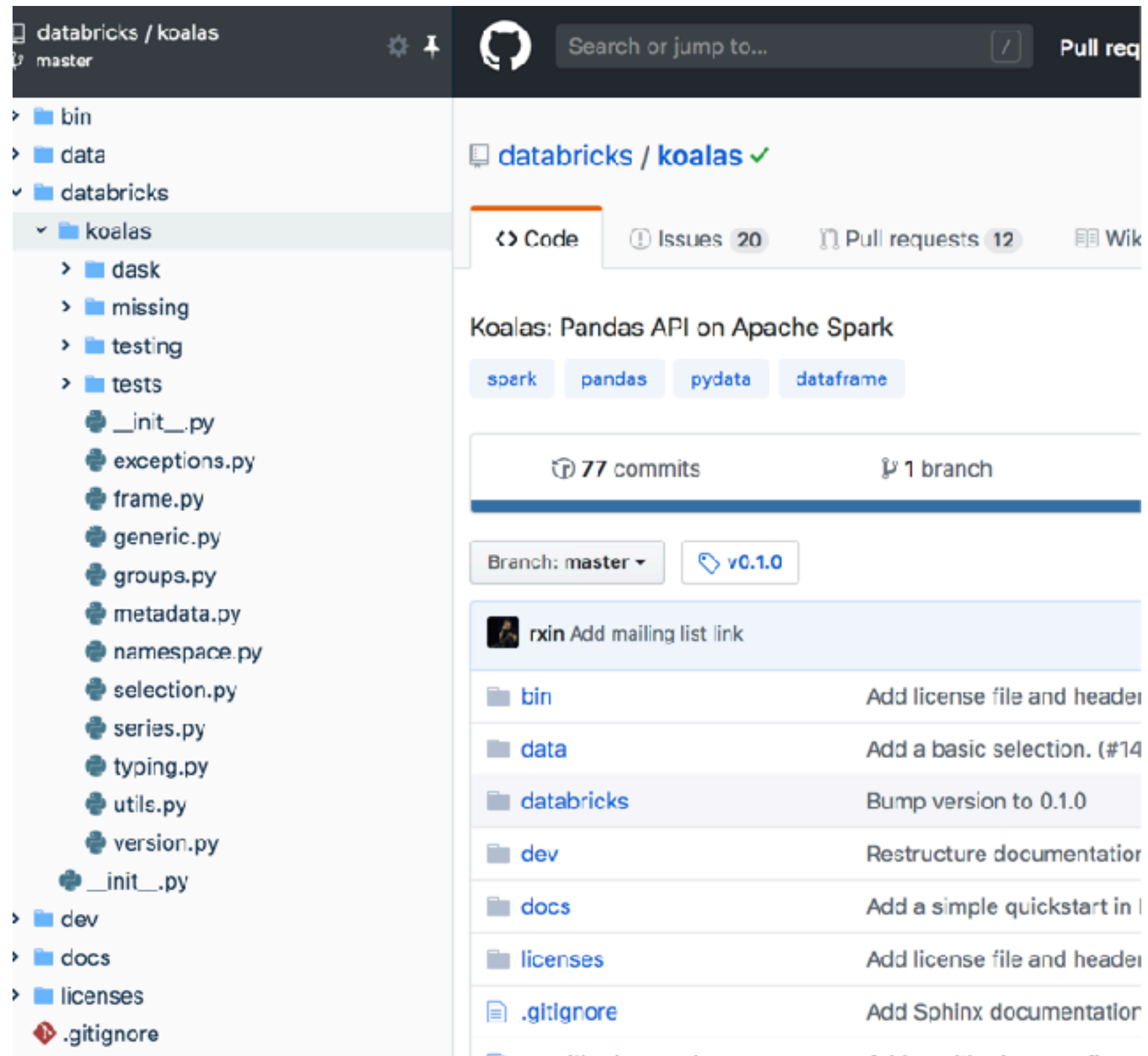
Using the same configurations we have for Play:

- ☐ master [lagom/lagom#1809](#) @marcospereira
- ☐ 1.5.x
- ☐ 1.4.x

This must be done after releasing 1.5.0

# Tips - tools

- Octotree



# Tips - tools

- Refined Github

# Tips - tools



# Tips - tools

- Adopt/Invent conventions
- Automate according to those conventions
- Hack your git

# Tips - choosing

- Filter issue by label: “needs-help”, “good-first-issue”, “help wanted”, “cant-reproduce”, ...
- Look for PRs sent by other contributors. These usually require less knowledge of the code base so they are a good entry point.

**More...**



# Thanks!