



**HYPERLEDGER**

BLOCKCHAIN TECHNOLOGIES FOR BUSINESS

# How To Be a Great Open Source Developer

June 20, 2017

# Getting to know the project

- Get to know the community:
  - Join [chat.hyperledger.org](https://chat.hyperledger.org), join the [appropriate channels](#)
  - Join the main project-specific [mailing lists](#), read their archives
  - Join the [TSC mailing list](#), read its archives and the notes from meetings
  - Read the [wiki](#), get to [know it well](#).
- Get to know the code:
  - Start with the samples.
  - Read the architectural and design documents.
  - Review the default tests.
  - Subscribe to the appropriate Github repos, Jira issues, and Gerrit dashboards.

# Building

- **Work publicly.**
- Create great bug reports.
  - Or help replicate bugs, add more details, prune as needed
- Ask smart questions.
- Build better docs, help translate.
- Write more unit test and test coverage code.
- Build more sample code. Games are a great approach.
- When “fixing”, or ignoring a PR, explain what’s going on, publicly.
- Write clean, maintainable code, designed to be read by 100 others
  - And write it in a way where they don’t have to ask you questions about what it does

# Leading

- Read Karl Fogel's "Producing Open Source Software".
  - [producingoss.com](http://producingoss.com), it's under an open license
- View everyone as a fellow volunteer. How do you decrease their burdens?
- Dedicate  $\geq 10\%$  time to helping others on the project.
  - Alternately, learn about a new project at HL.
- Adopt a tone of "appreciative inquiry".
  - Especially to challenges and different ideas
- Host a HL Meetup, in your city, in your company, at the next dev conference.
  - We're creating some shareable/collaborative presentation materials to help you.
- Learn about Open Source licenses - why Apache?

Thank you!

