



The Apache Way

<https://www.apache.org>

Who Is This Guy?



Daniel Ruggeri

DRuggeri <at> apache.org

Work:

- Principal Engineer
 - Design and implement on/off-prem clouds
 - Grew up in Internet space
 - Infrastructure guy that loves code
- Open Source advocate
 - Founding member of our OSS program

Play:

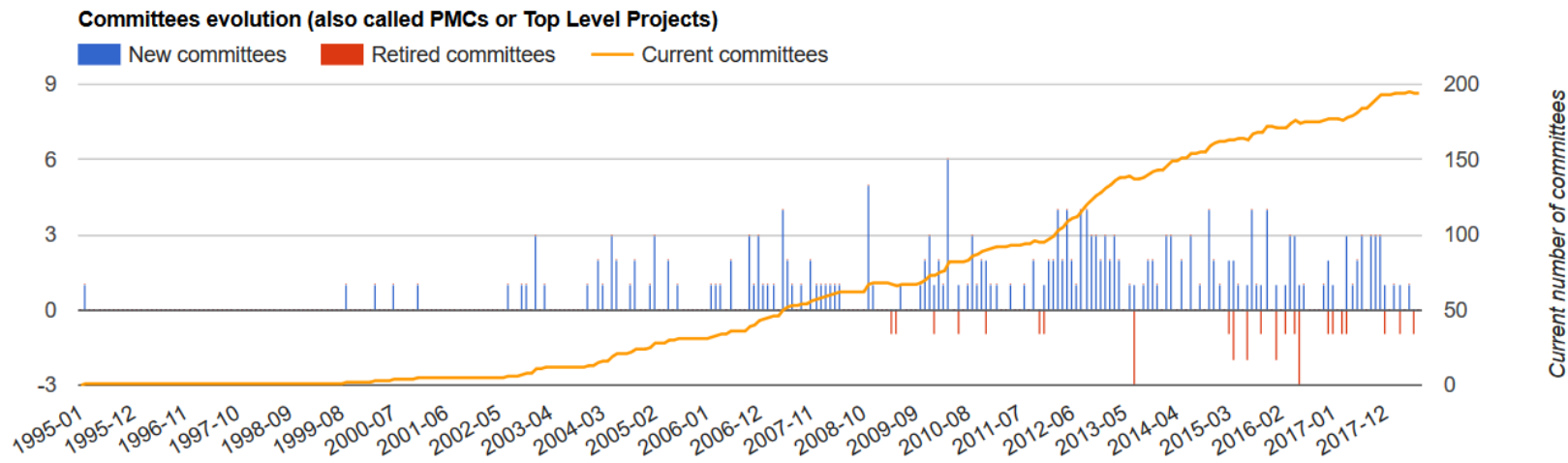
- Speaker about OSS – just ask!
- Apache Software Foundation
 - VP Fundraising, member, httpd PMC
- Adjunct instructor
 - Open Source Software Development (University of MO – St. Louis)
 - Software Development (Washington University)

WHAT IS THE ASF?

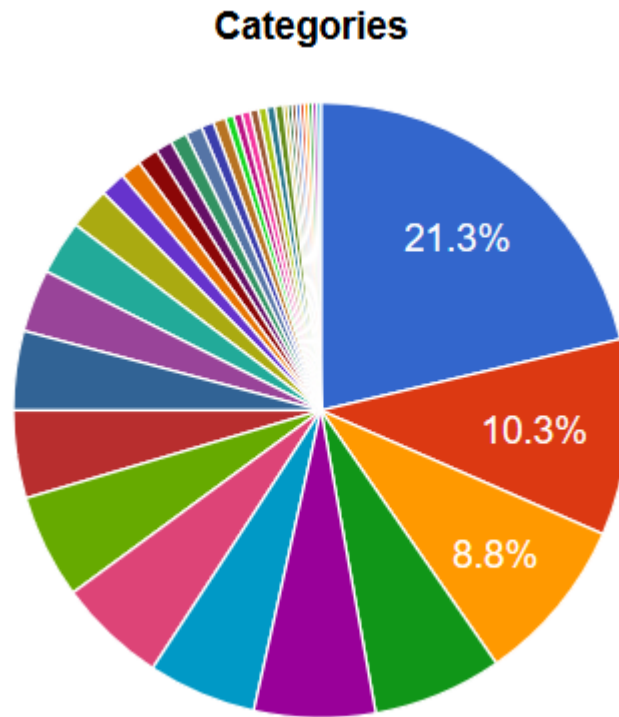
A Home For Communities

- The Foundation is an umbrella
- We provide services to projects
- A project is a community

We have a LOT of projects



... of LOTS of types



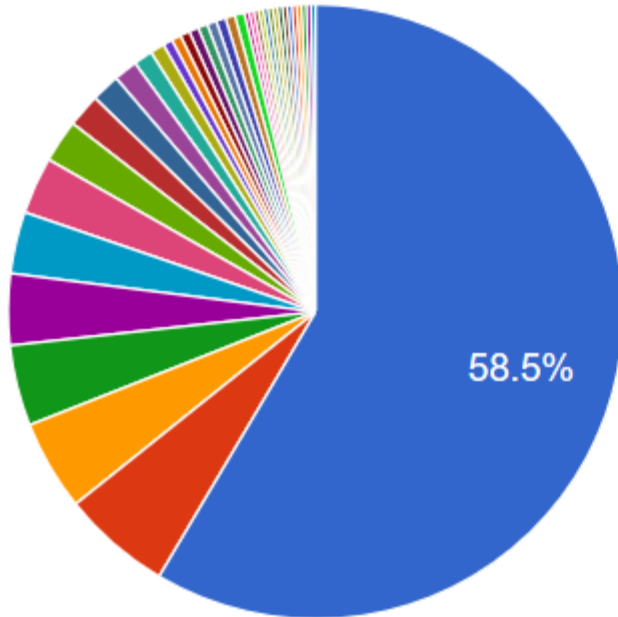
- library
- big-data
- network-server
- xml
- retired
- network-client
- web-framework
- database
- build-management

▲ 1/5 ▼



... in LOTS of languages

Language distribution



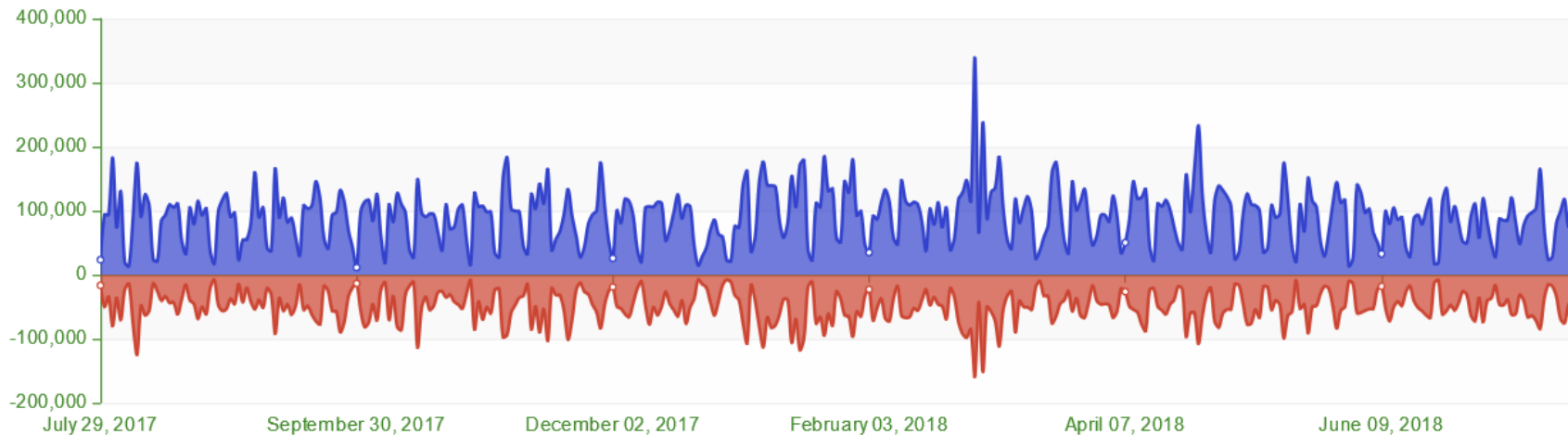
- Java
- C
- Python
- C++
- JavaScript
- Scala
- C#
- Perl
- Ruby
- ▲ 1/5 ▼



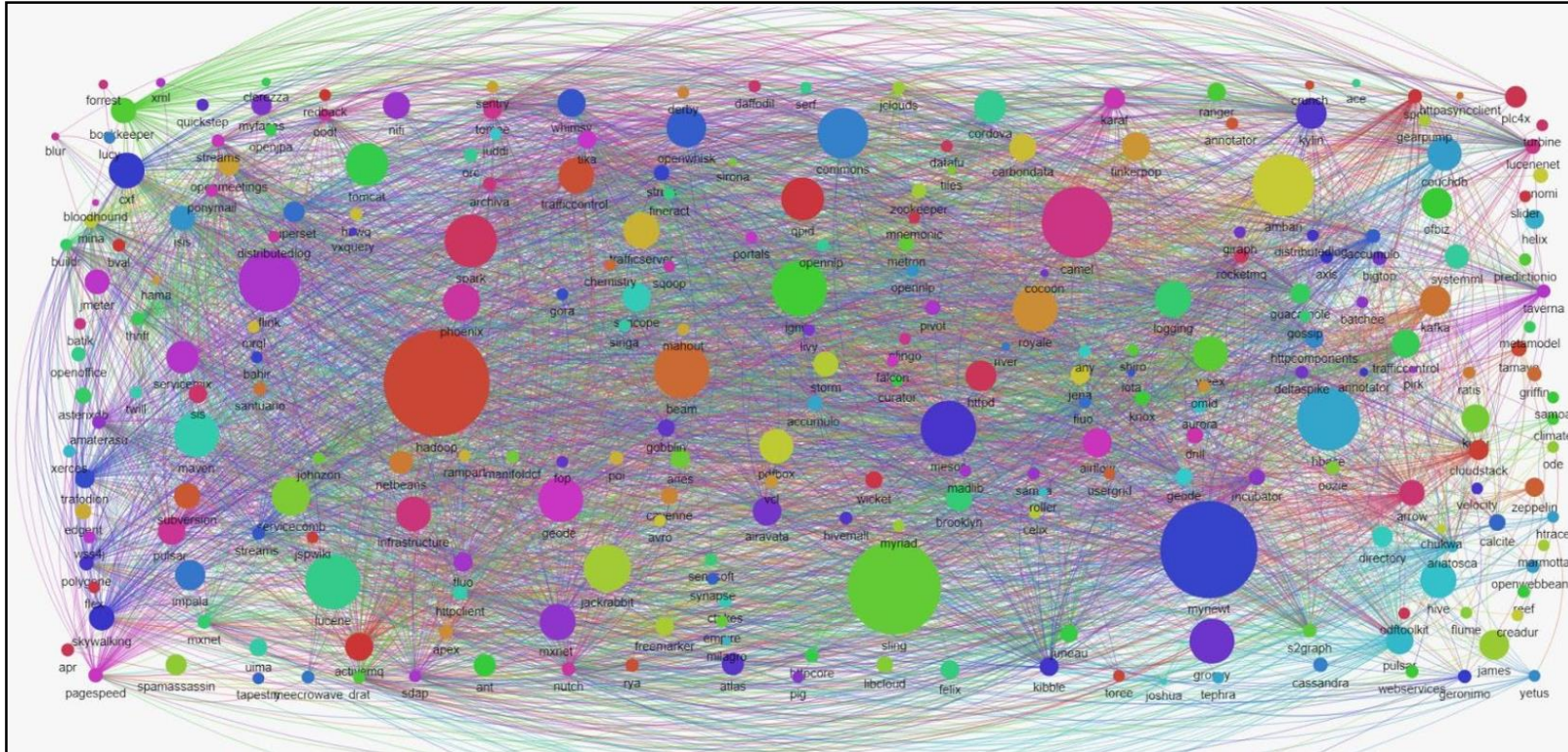
... with LOTS of activity

Lines changed, past year:

—○— deletions —○— insertions



... that interact a LOT



SOFTWARE FOR THE PUBLIC GOOD

Our Mission

Provide software for the public good. We do this by providing services and support for many like-minded software project communities of individuals who choose to join the ASF.

How We Achieve Our Mission

- Open, collaborative framework
 - Everything happens in the open
 - Community over code
 - “The Apache Way”
- Meritocracy
 - Contributions are our currency
 - The value of your work never expires

How We Achieve Our Mission

- Legal shelter
 - Brand and trademark protections
 - Legal shield
- Independent
 - 501(c)(3) legal entity
 - Vendor and corporation neutrality

How We Achieve Our Mission

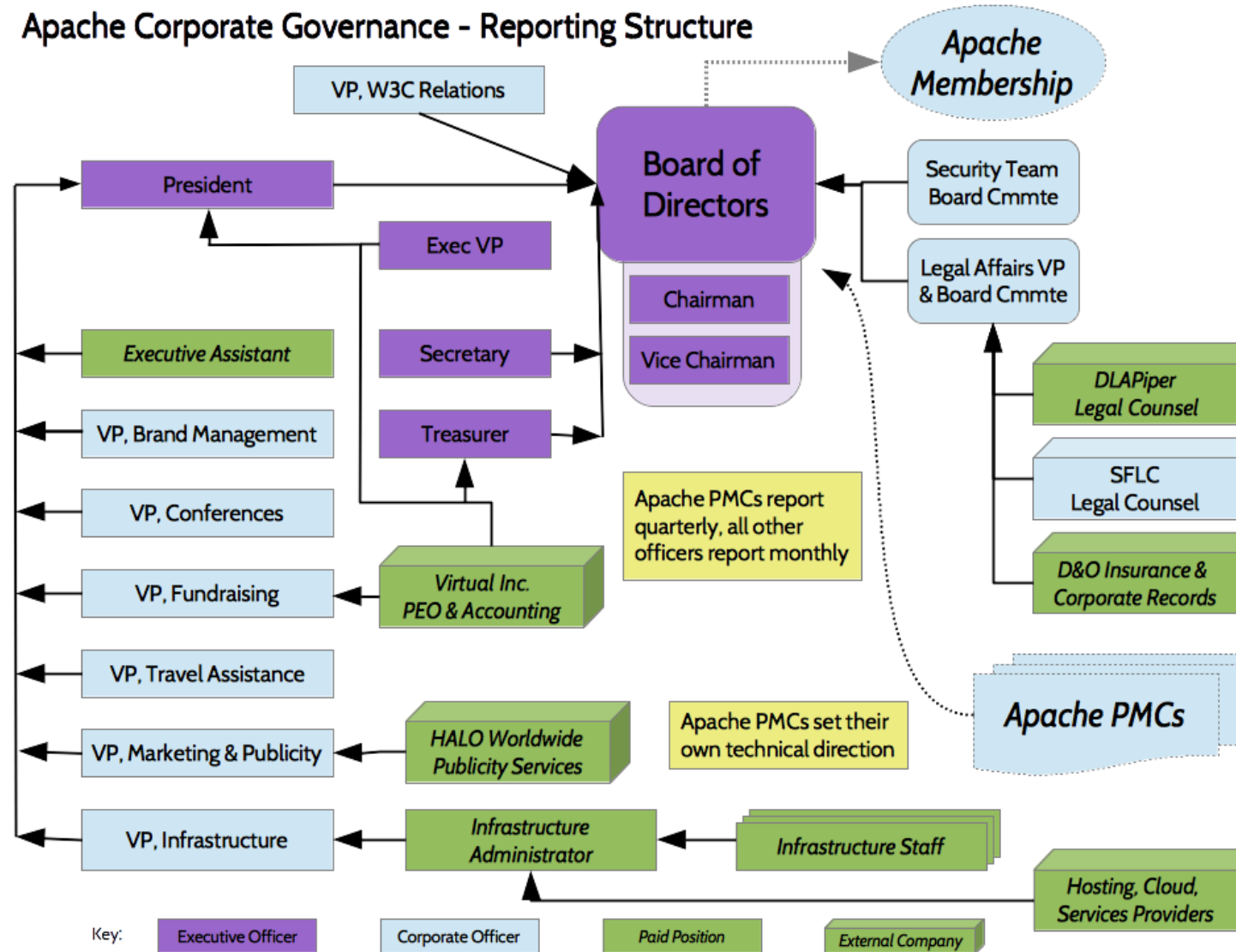
- Providing infrastructure
 - Sites, servers and archives
 - Collaborative tools
- Volunteer oriented
 - Membership based
 - “No leaders, only doers”

The License

- Permissive
 - Open and closed derivatives are OK
 - Redistribution is OK
- Requires attribution
- Includes patent grant
- Default ALv2 for contributions
- GPLv3 compatible

<https://www.apache.org/licenses/LICENSE-2.0>

Apache Corporate Governance - Reporting Structure



MORE STUFF

A P A C H E INCUBATOR



Attic

- Projects that can no longer maintain a community
- The code... survives
- Communities can always return

Labs

- A sandbox to play in
- Lighter weight than incubator
- Open to all committers
- Actually just one big project



<https://labs.apache.org/>

Misc - Operations

- Brand Management
- Conferences and Events
- Fundraising
- Infrastructure
- Marketing and Publicity
- Travel Assistance

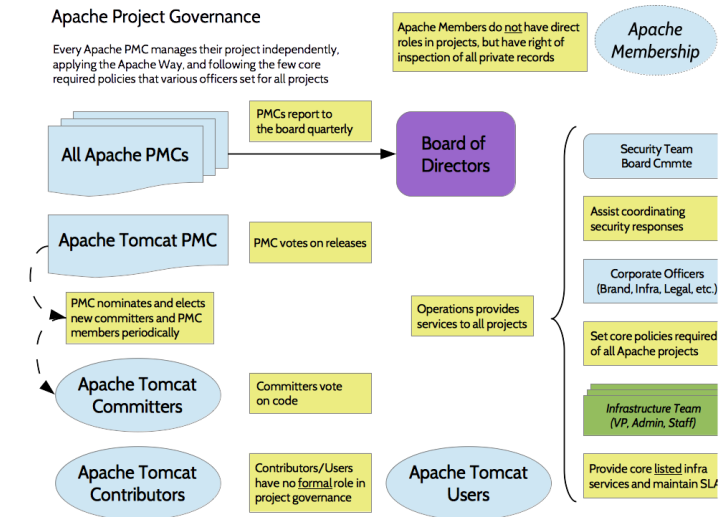
Misc - Board

- Security committee
- Legal Affairs committee
- Secretary
- Treasurer

GETTING INVOLVED

Understanding Roles

- User
- Contributor
- Committer
- PMC
- PMC Chair
- Foundation Member
- Board



<https://www.apache.org/foundation/governance/orgchart>

Finding Where To Start – By Interests

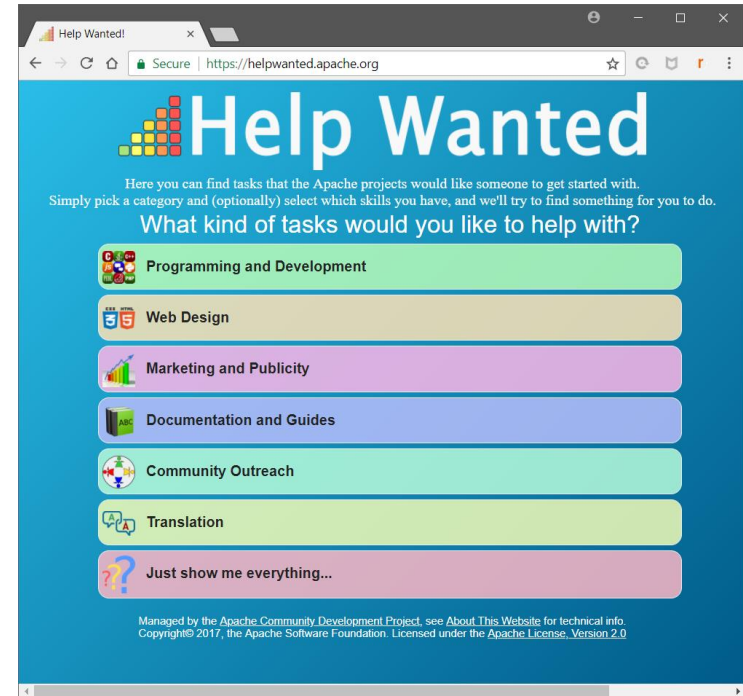
- What interests you?
 - Programming language
 - Industry
 - Technology
 - Social



<https://projects.apache.org/projects.html>

Finding Where To Start – No Idea

- No idea? No problem!
- Managed by the projects



<https://helpwanted.apache.org/>

So... Begin Doing

- **Join the project mailing list**
 - list-subscribe@project.apache.org
- **Visit the bug tracker**
 - <https://bz.apache.org/bugzilla/>
 - <https://issues.apache.org/jira/>
- **Come hang out**
 - <https://community.apache.org/>

Tips for Participating

- “If it didn’t happen on the list, it didn’t happen.”
- You are you and not your company
- ALL contributions are valuable
- Merit never expires

Thanks

- Credits for others' presentations
 - Isabel Drost-Fromm
 - Shane Curcuru
 - Nick Burch
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