

# State of Apache OFBiz™

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OFBiz PMC Chair  
CTO of Hotwax Systems



ApacheCon NA 2015  
Austin (TX)

# “Community over Code”

- The Project
- The Community
- Code and Releases

# The OFBiz Project

# The OFBiz Project

- Apache OFBiz™ is an open source software product for the automation of enterprise processes that includes framework components and business applications for ERP
  - Website: [ofbiz.apache.org](http://ofbiz.apache.org)
- Some history
  - Founded in 2001 by David E. Jones and Andrew Zeneski
  - Sourceforge, [java.net](http://java.net)
  - Established as a top level project @ASF in 2006-12-20

# The OFBiz Community

# The OFBiz Community

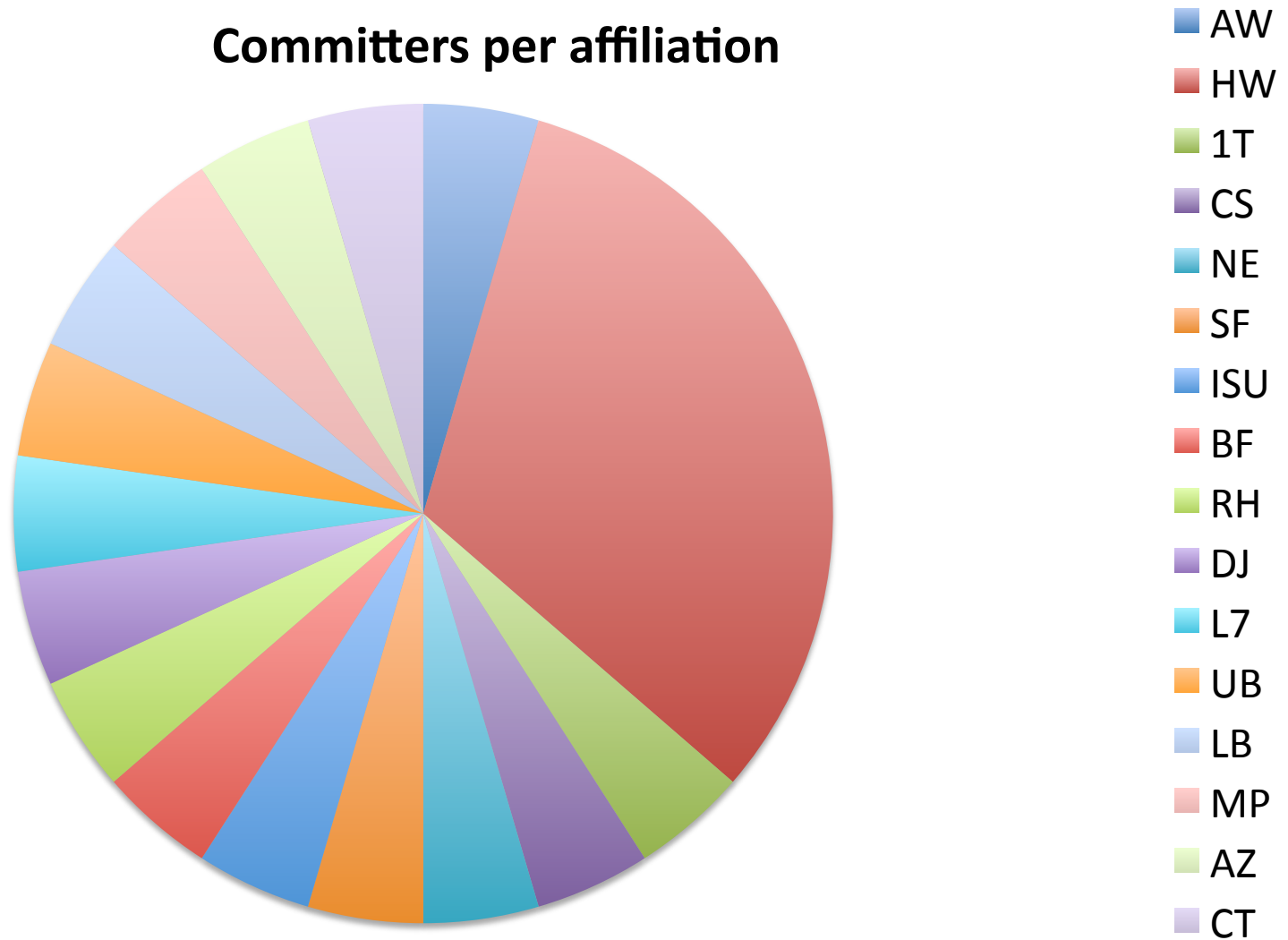
- Key players:
  - Committers and PMC members
  - Contributors
  - Users
- Website: <http://ofbiz.apache.org>
- Mailing lists: users, dev, private, commits
- Issue tracker: Jira
- Source repository: Svn
- Wikis: Confluence
- Demos
- Presence at ApacheCon US and EU
- Other (non official) channels: Skype, twitter, linkedin, youtube etc...

# Committers and PMC

- About 30 committers
- Of which, 15 are in the PMC
- About 40 contributors
- Of which, 20 with ICLA on file

# Diversity - Affiliation

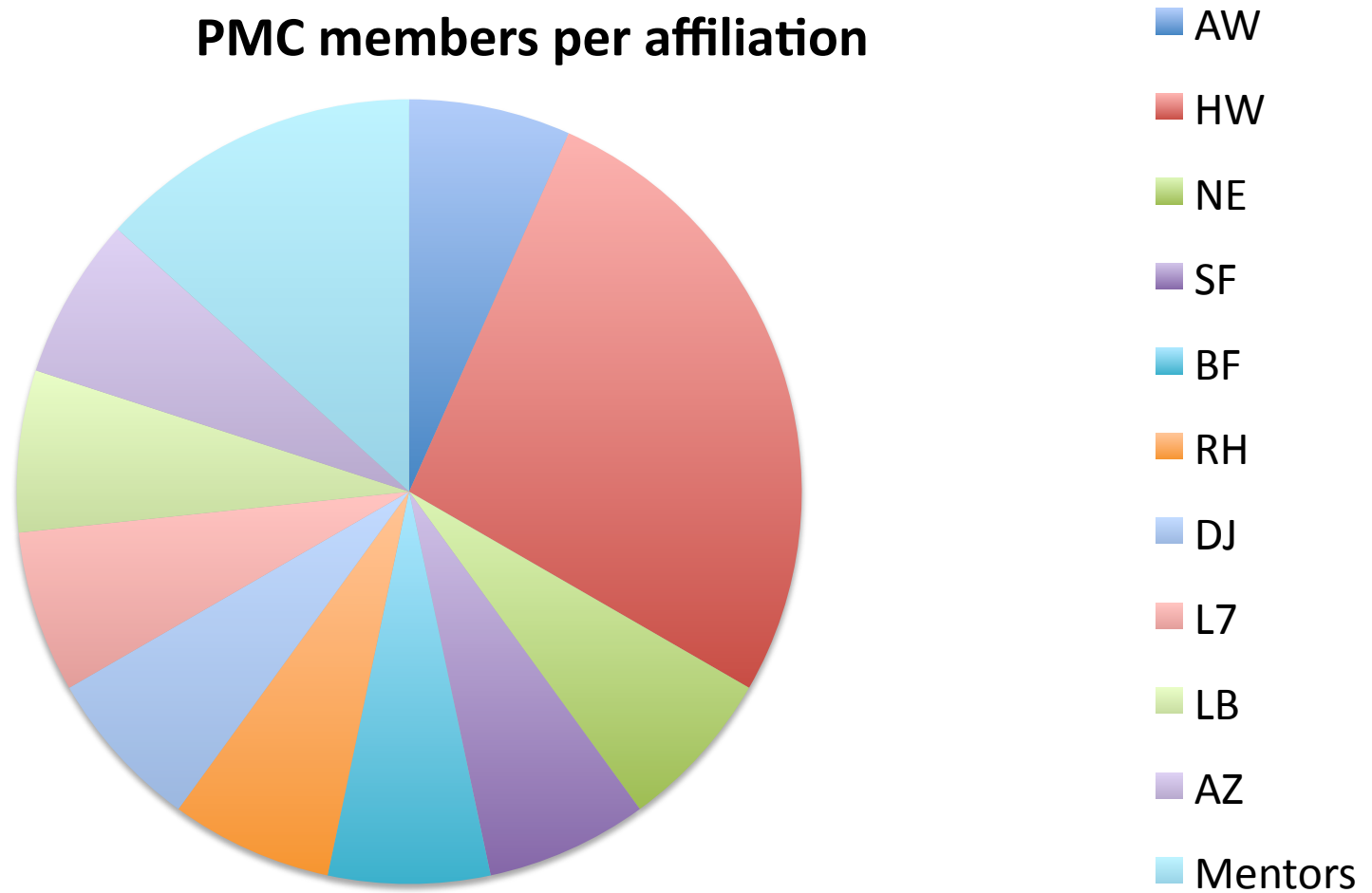
Committers per affiliation





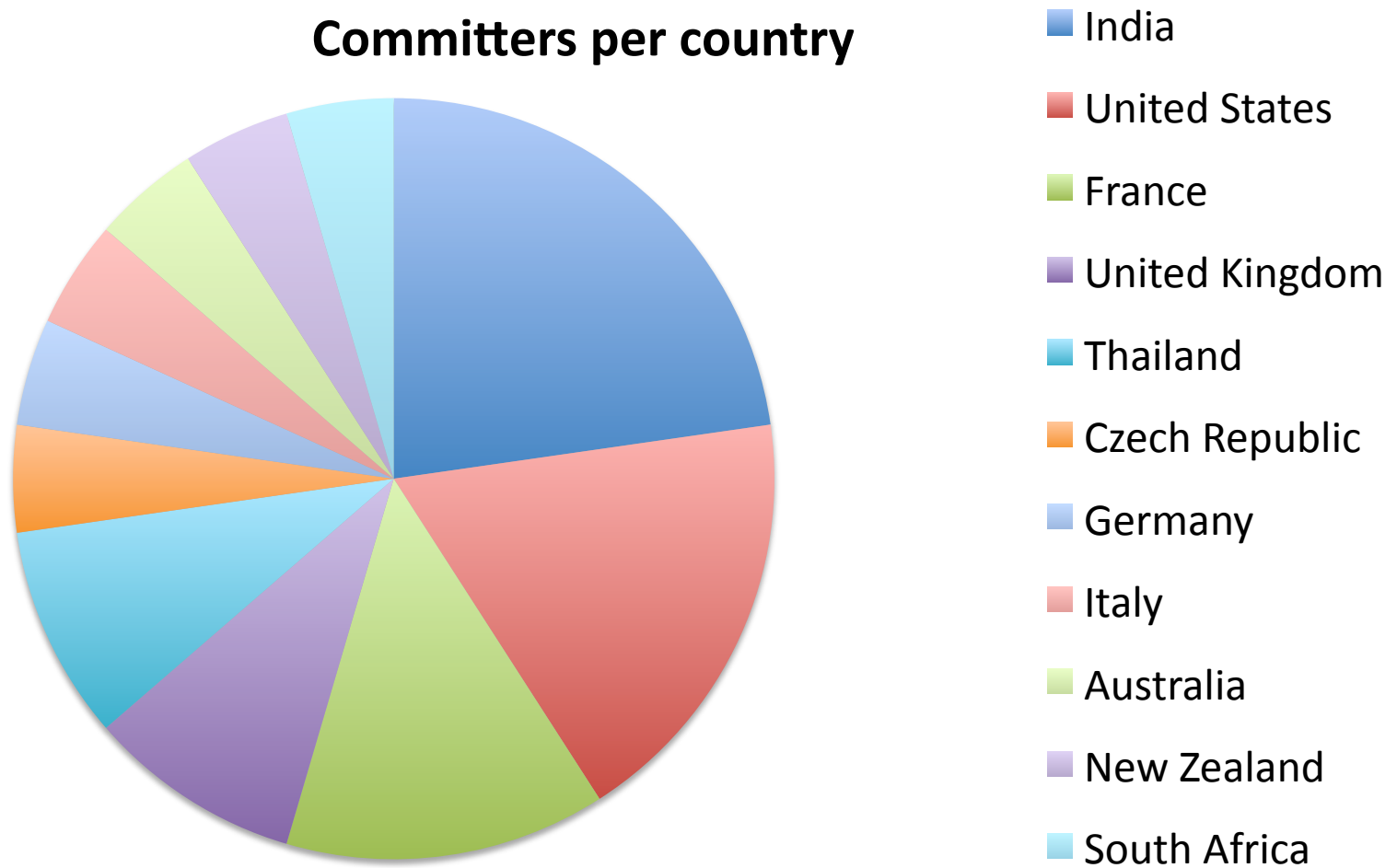
# Diversity - Affiliation

PMC members per affiliation



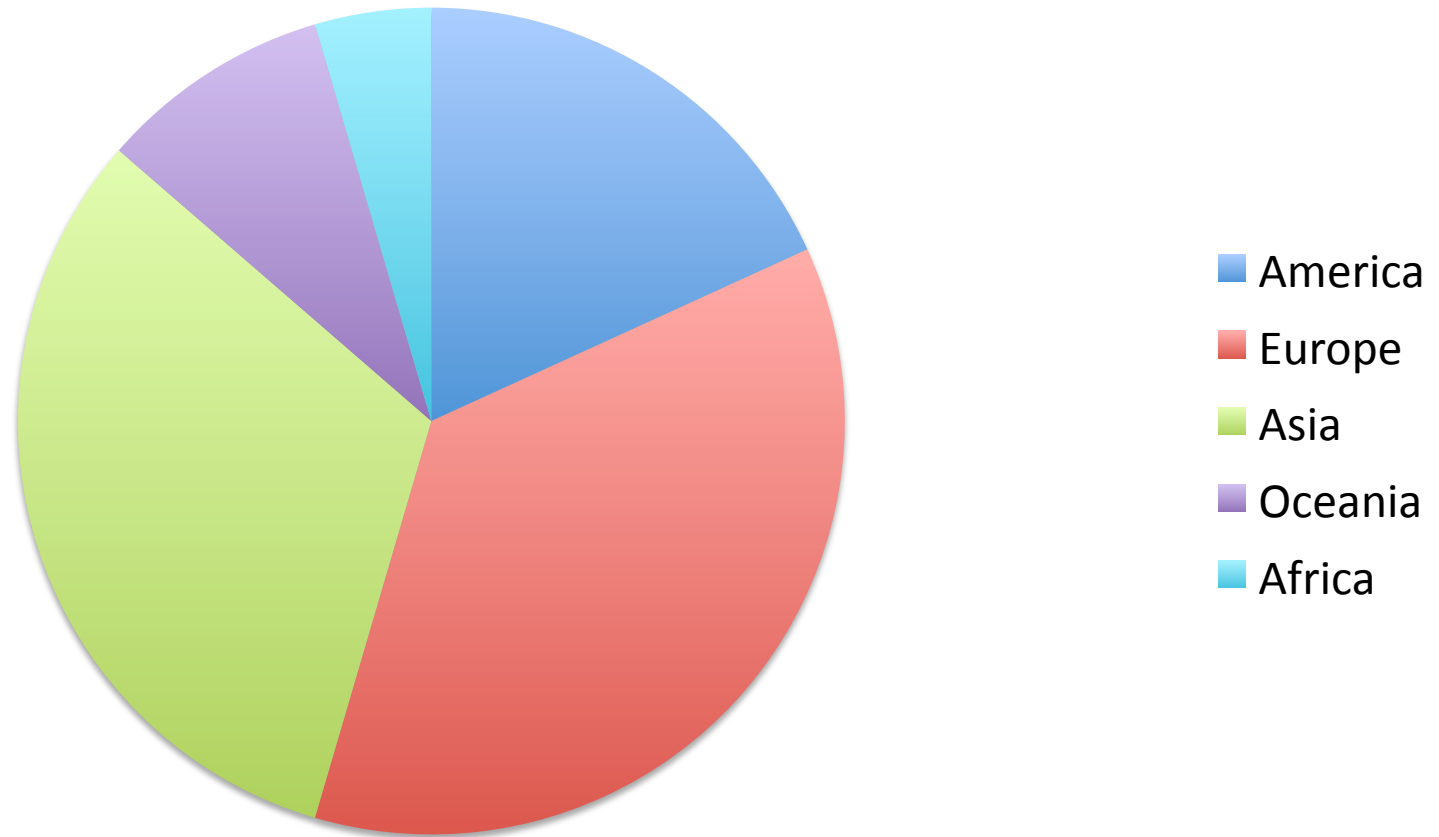
# Diversity – Countries

**Committers per country**



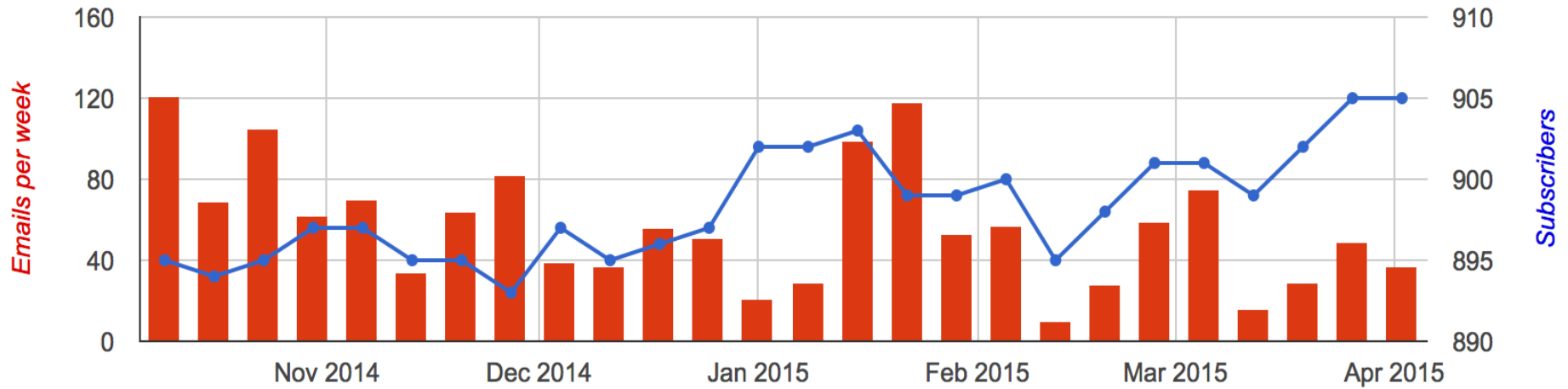
# Diversity – Continents

Committers per continent

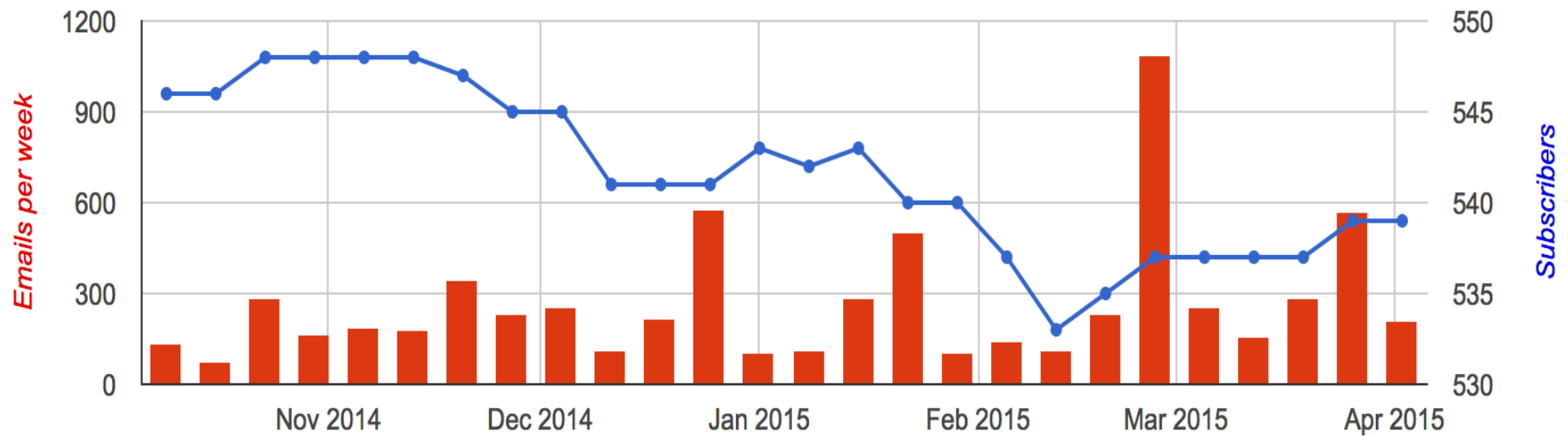


# Mailing lists

## Users

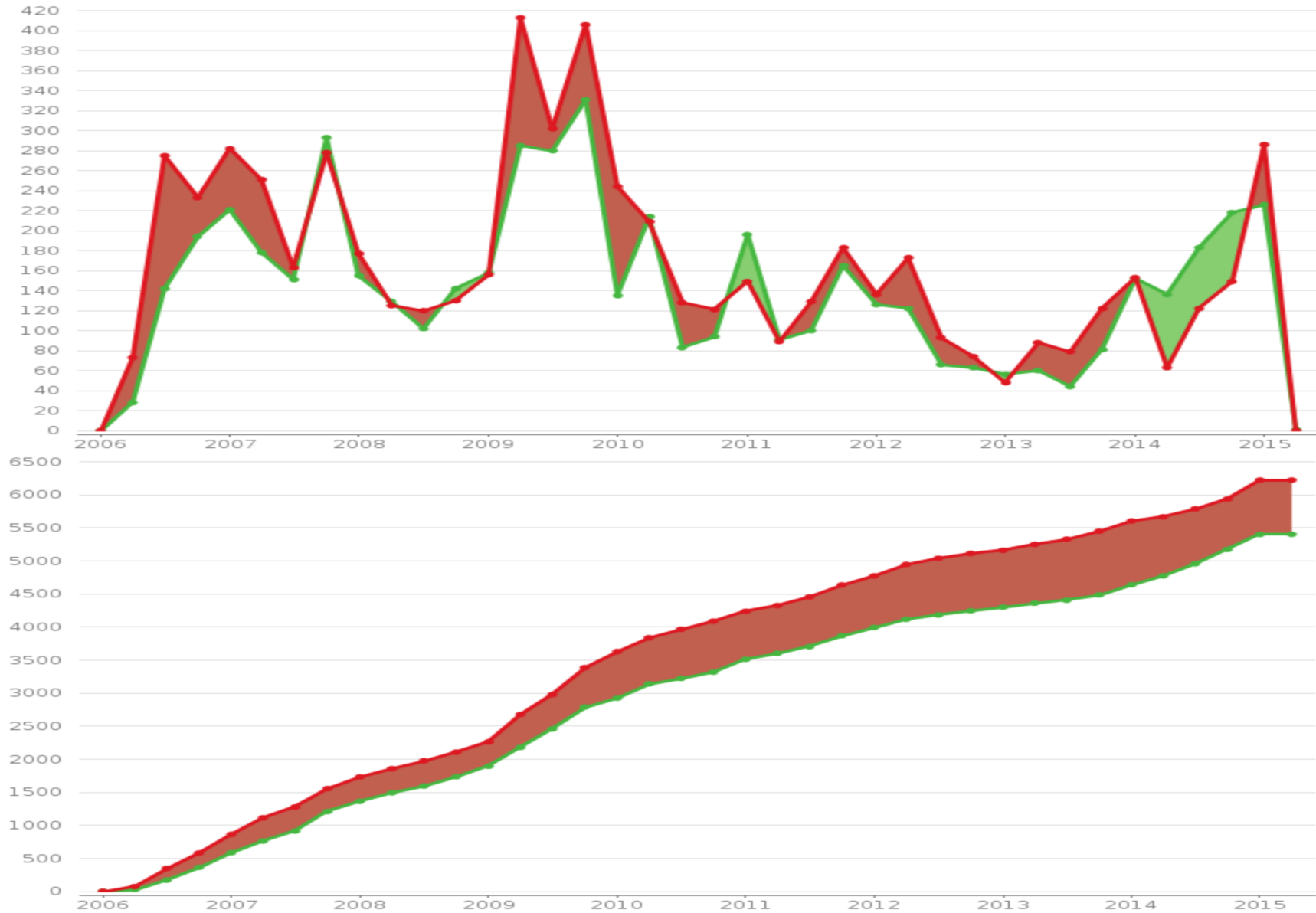


## Developers





# Issue reported and resolved



Code and releases

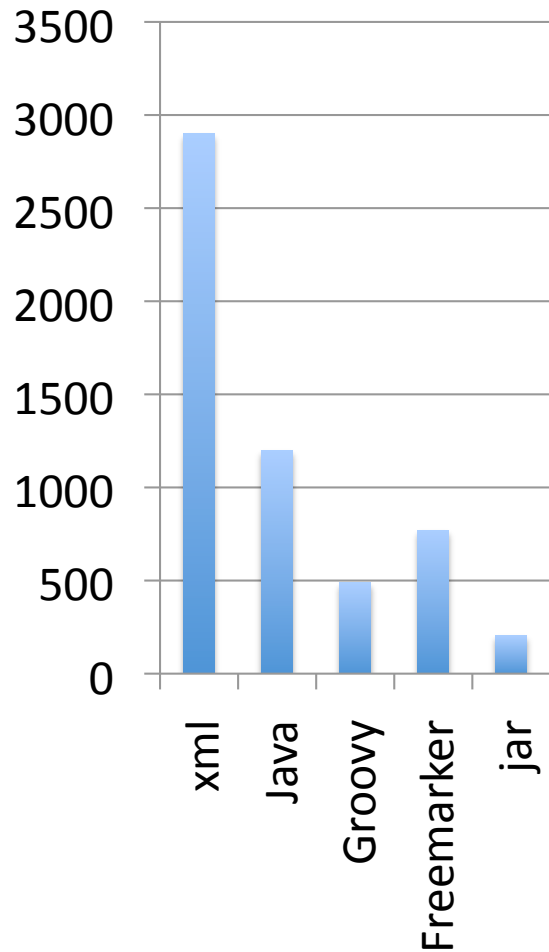
# Code and releases

- Structure
  - Component based architecture
  - Three layers:
    - Framework
    - Applications
    - Specialpurpose
- Release strategy
  - Trunk for development
  - Stabilization branches (approx one per year)

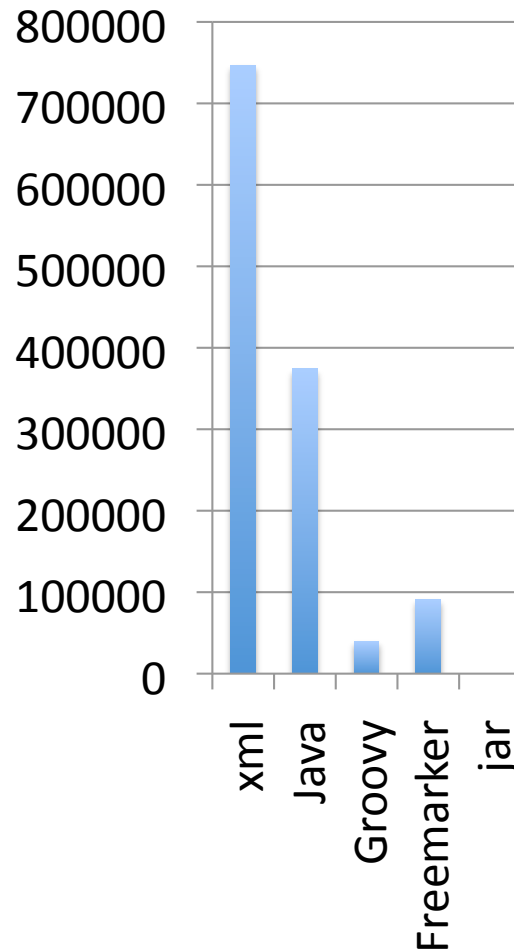


# The size of OFBiz

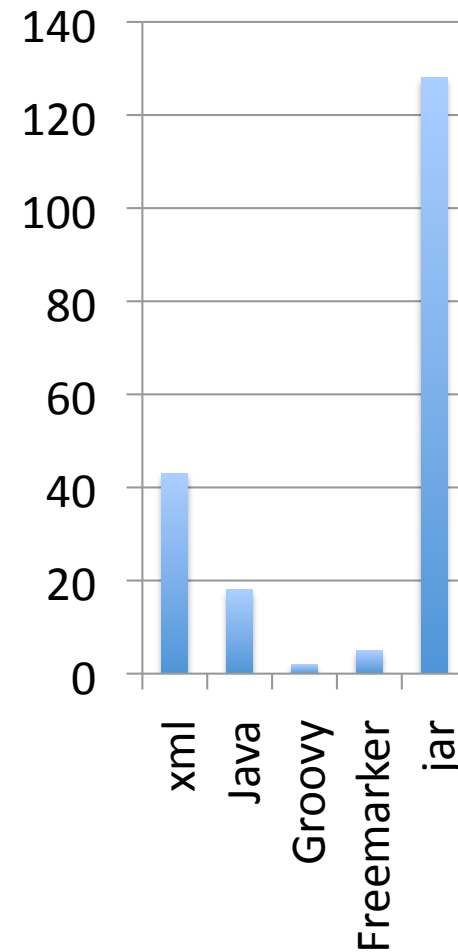
**# of files**



**# of Lines**

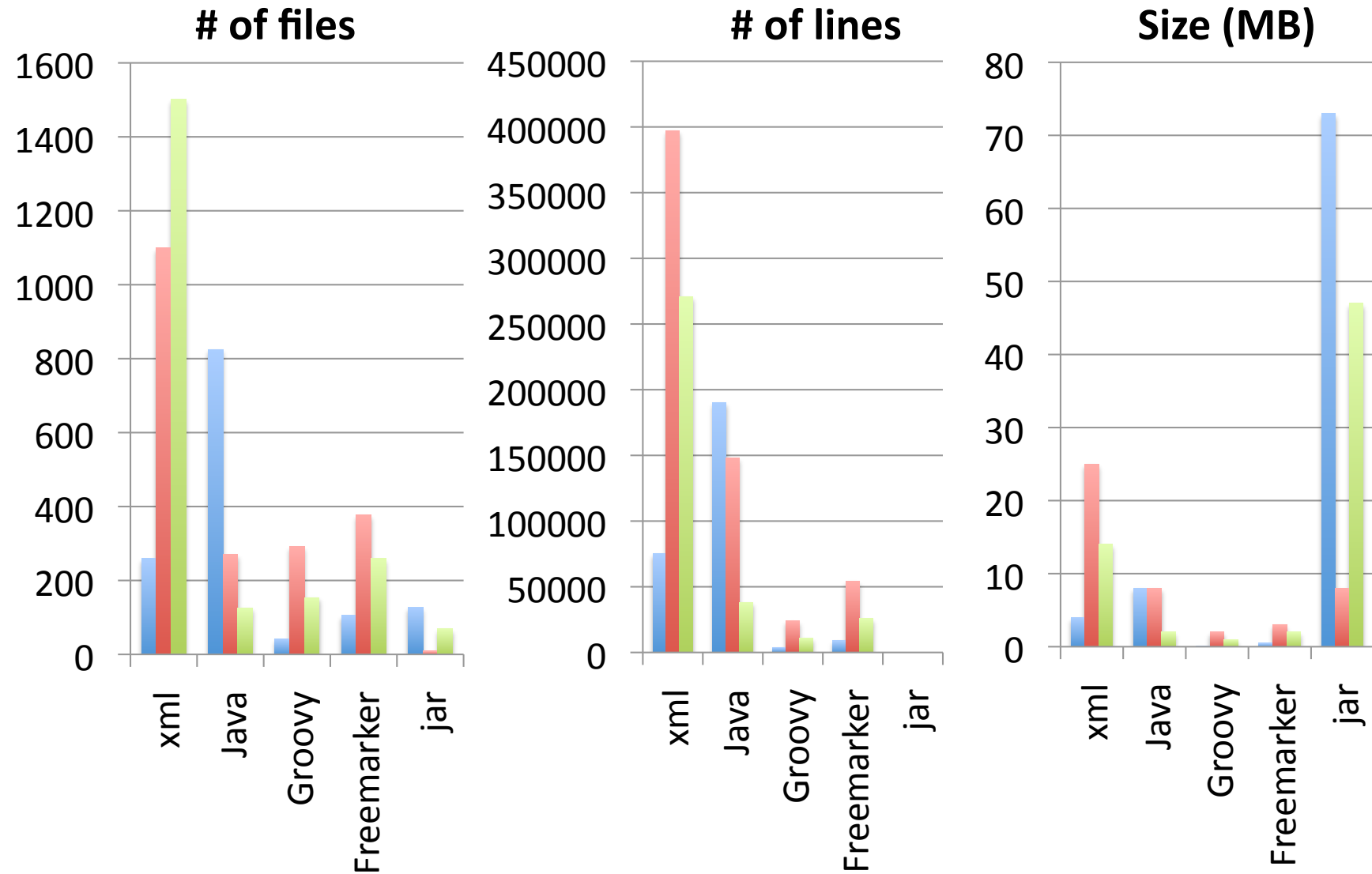


**Size (MB)**



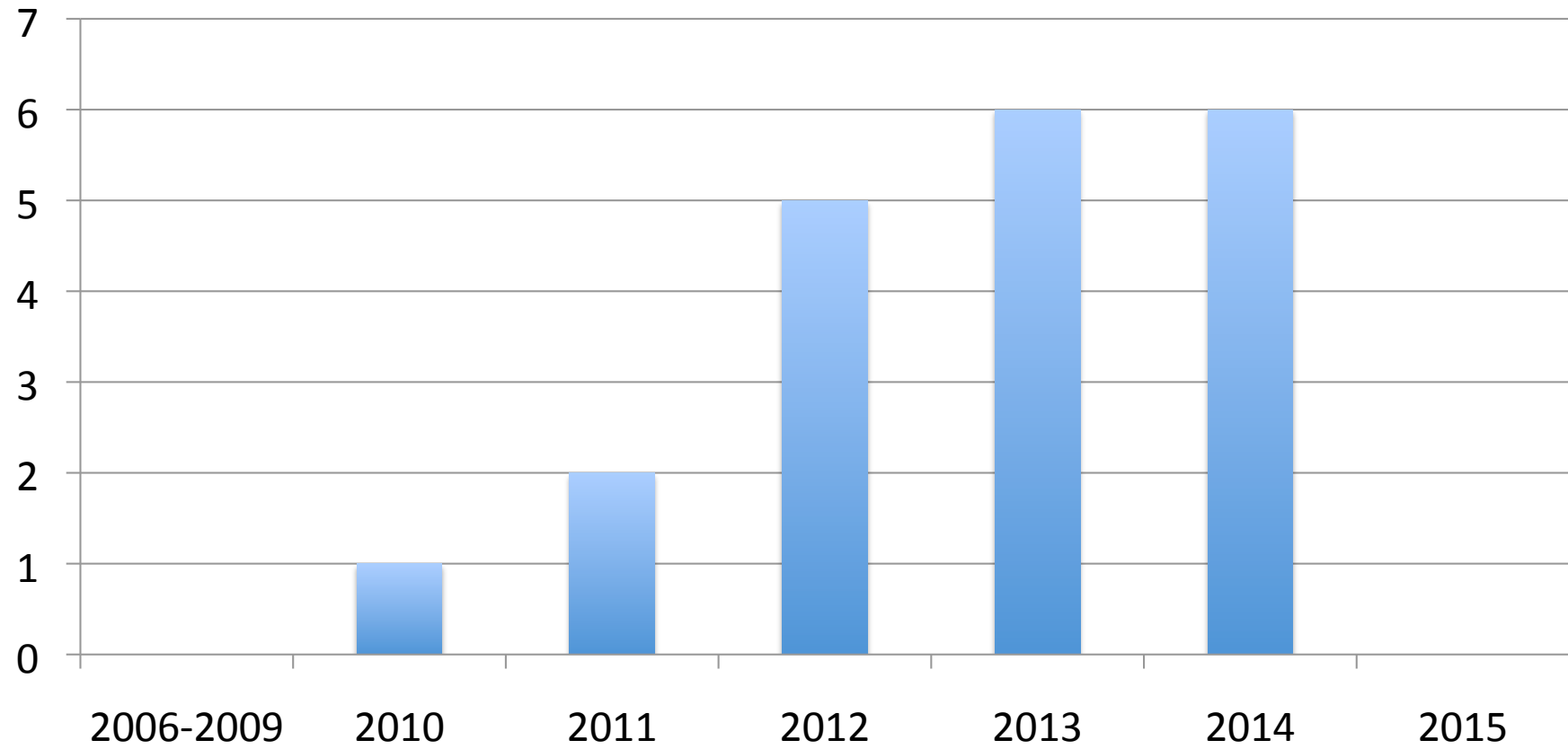
- framework
- applications
- specialpurpose

# The size of OFBiz

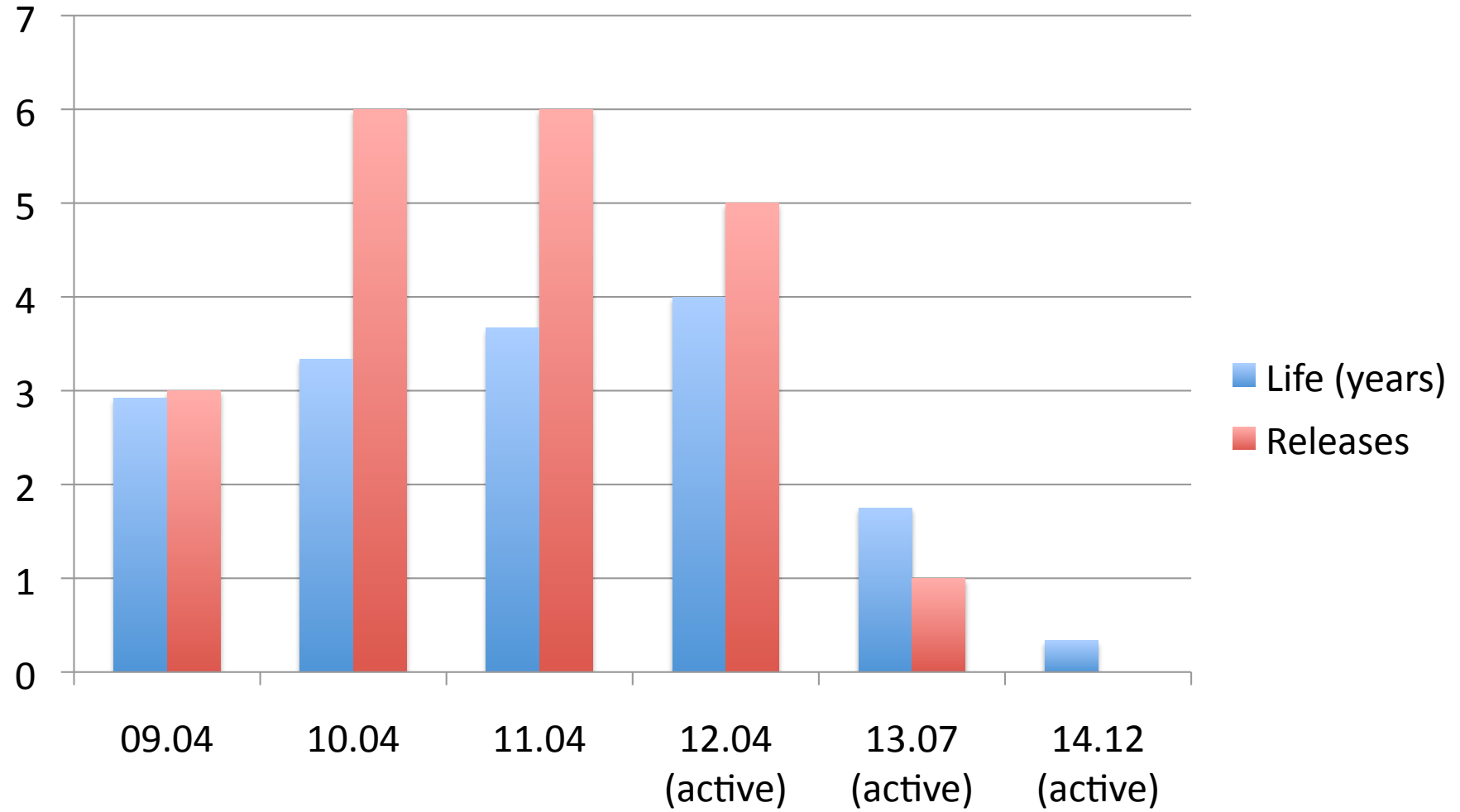


# Releases

Total number of releases per year



# Releases



# Present and Future

# Present and Future Challenges

- Maintain the large codebase
- Grow the community
- Grow the ecosystem and increase the exchange of information
- Improve management of components
- Optimize the release strategy
- Find ways to focus the community effort on some common goals (community days etc...)

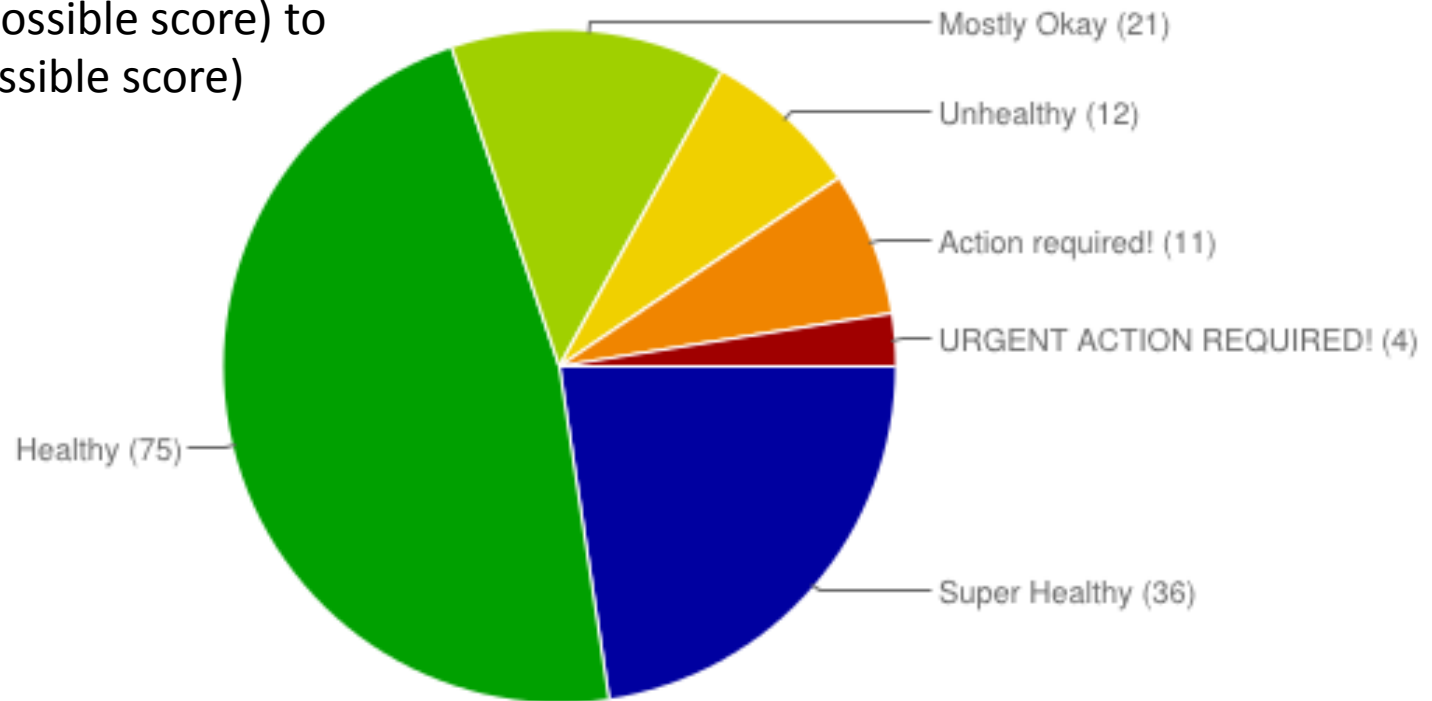
# What to expect from 2015

- Bug fixes (and new features)
- Updates for external dependencies
- Releases (12.04.06, 13.07.02-03, 14.12.01, new branch)
- Bug Crush events/ Community Days
- Promotion and protection of the “Apache OFBiz™” trademark and logo
- Documentation improvements
- Growth of committer and PMC groups

# Community Health

<https://reporter.apache.org>

Scores range from  
-10.00 (worst possible score) to  
+10.00 (best possible score)

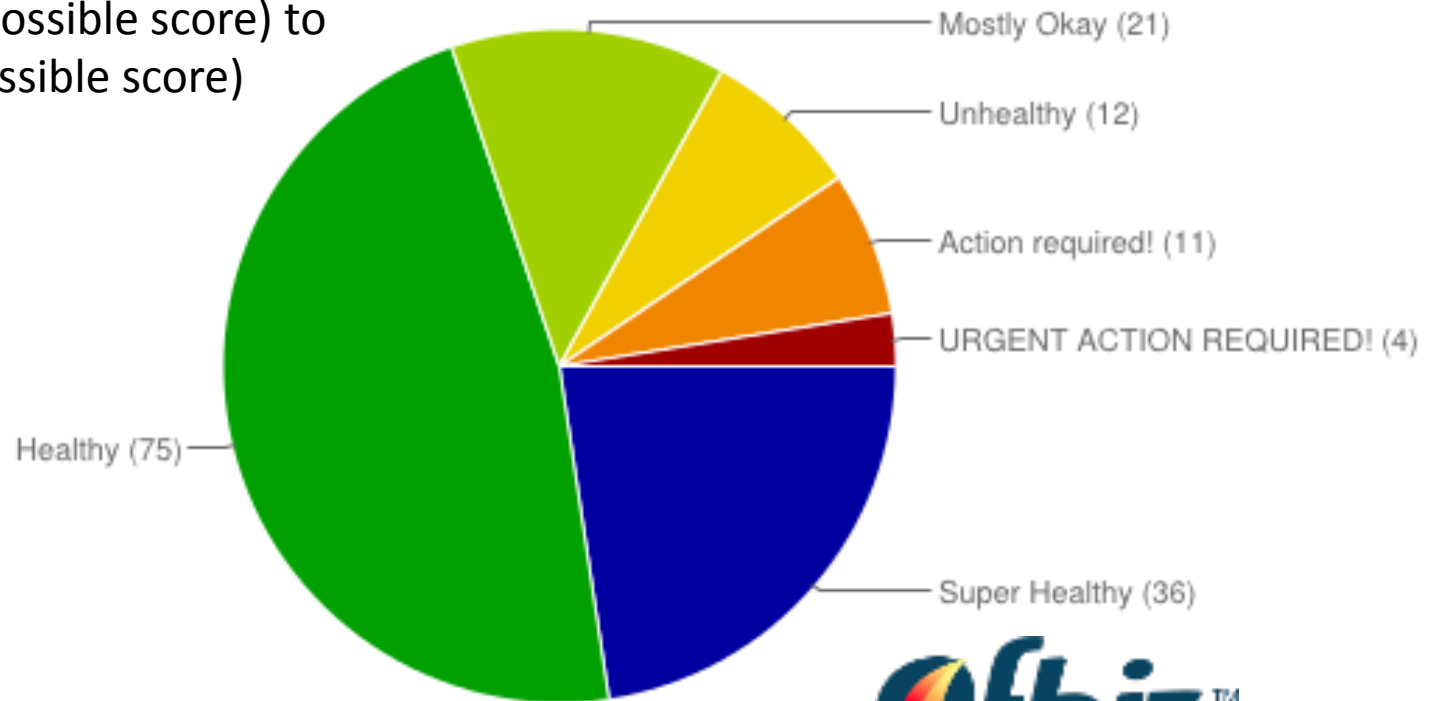




# Community Health

<https://reporter.apache.org>

Scores range from  
-10.00 (worst possible score) to  
+10.00 (best possible score)



Project Health score: 10.00 (Super Healthy)

