State of Apache OFBiz™
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OFBiz PMC Chair
CTO of Hotwax Systems

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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

• Some history
  – Founded in 2001 by David E. Jones and Andrew Zeneski
  – Sourceforge, 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

- AW
- HW
- 1T
- CS
- NE
- SF
- ISU
- BF
- RH
- DJ
- L7
- UB
- LB
- MP
- AZ
- CT
Diversity - Affiliation

PMC members per affiliation

- AW
- HW
- NE
- SF
- BF
- RH
- DJ
- L7
- LB
- AZ
- Mentors
Diversity – Continents

Committers per continent

- America
- Europe
- Asia
- Oceania
- Africa
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)
The size of OFBiz

# of files

- **xml**: 1,600
- **Java**: 1,400
- **Groovy**: 1,200
- **Freemarker**: 1,000
- **jar**: 800

# of lines

- **xml**: 450,000
- **Java**: 400,000
- **Groovy**: 350,000
- **Freemarker**: 300,000
- **jar**: 250,000

Size (MB)

- **xml**: 70 MB
- **Java**: 60 MB
- **Groovy**: 50 MB
- **Freemarker**: 40 MB
- **jar**: 30 MB
Releases

Total number of releases per year

<table>
<thead>
<tr>
<th>Year</th>
<th>Releases</th>
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</thead>
<tbody>
<tr>
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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
Scores range from -10.00 (worst possible score) to +10.00 (best possible score)
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-10.00 (worst possible score) to
+10.00 (best possible score)

Project Health score: **10.00 (Super Healthy)**