



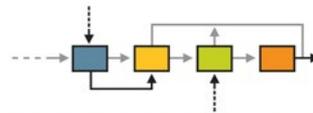
Java Community Process (JCP) Program Activities

2013 Year End Summary

<http://jcp.org>

Prepared for 23 January 2013

Heather VanCura



Community Development of Java Technology Specifications

Agenda



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- Membership/Participation
- Executive Committee & Elections
- Active JSRs
- Spec Leadership
- Expert Group Participation
- Inactive JSRs/Renewal Ballots
- Adopt-a-JSR Program
- Appendix: List of all Active JSRs

- JCP Membership declined by 1% in 2013 to 1541, including cancellations (-3% growth rate in 2012).
- Membership distribution:
 - Increase in Individuals & Non-Profits, decrease in corporations.
 - 88% Individual, 8% Corporate, 4% Non-Profit (mostly JUGs; see slide 6).
- Membership distribution by location:
 - 47% North America.
 - 34% Europe and the Russian Federation.
 - 13% Asia and the Middle East.
 - 6% South America.
- Slight decrease in North America, slight increase in Asia from 2012.

- JCP Membership Renewal Effort began April 2011*
 - Collect fee and confirm contact details.
- Fee bearing corporations: complete, renewals ongoing.
- Licensee corporations: Q2-4 2013.
- Institutions and JUGs: Q2 2014.
- Individuals Q1: 2014.

*Program Office re-initiated Membership renewals and invoicing in April 2011 for corp type. See next slide for cancellation details.

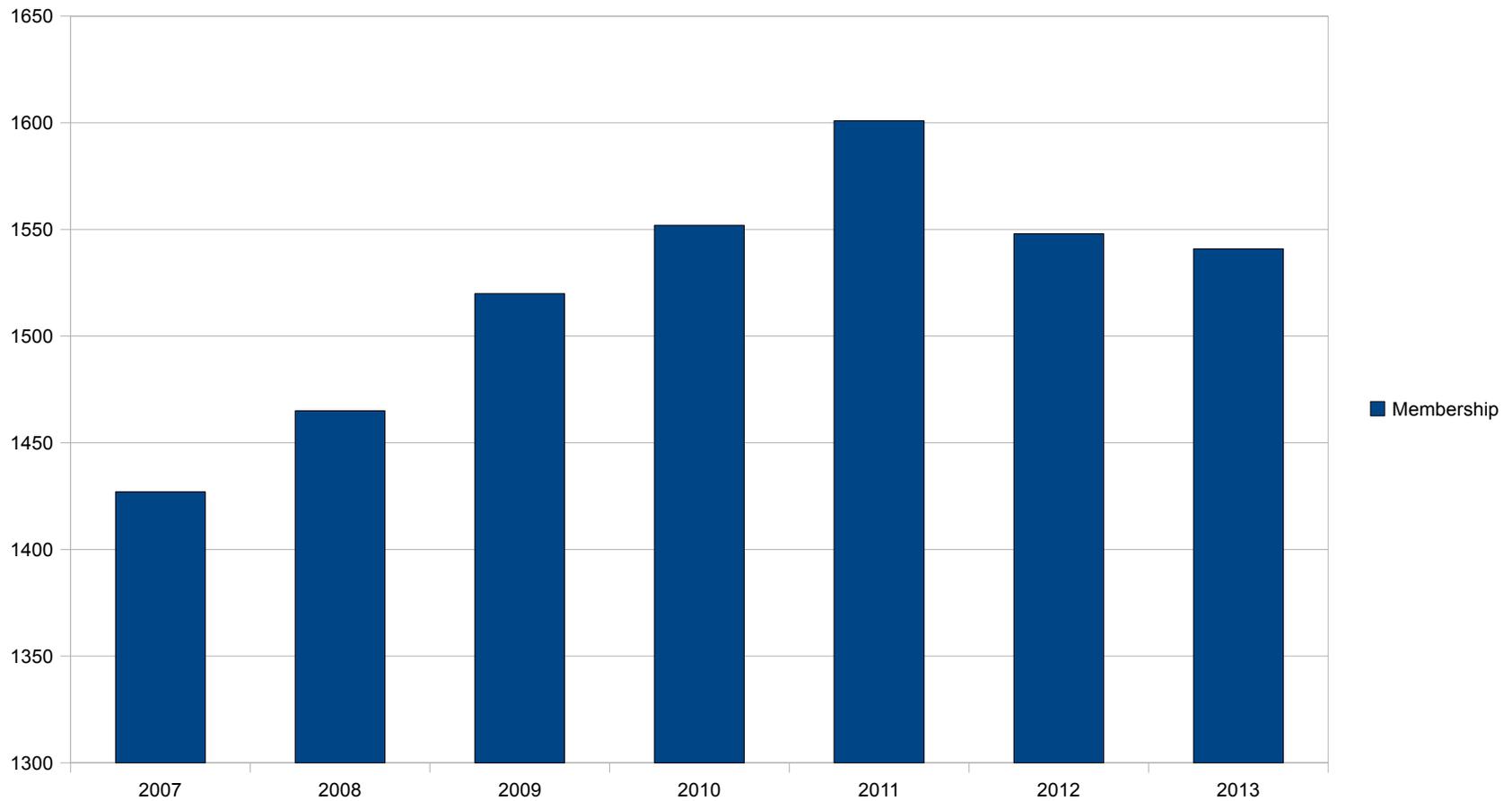
Membership Cancellation Reasons



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- ~25% No active members remaining on Membership and no response received from Corporate Headquarters.
- ~15% Acquisitions/Mergers-incorporated into current JCP Membership.
- ~12% JSR went Final and JCP engagement complete.
- ~12% Financial difficulties; chose to join JCP as Individual Members instead.
- ~6% Acquiring company no interest in being a JCP Member
- ~5% Company out of business.
- ~5% Primary contact left company and contact remaining does not want to renew.
- ~20% unknown.

JCP Membership (2007-2013)



JUG Members (46)



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- 
- [Alpes JUG \(France\) new](#)
 - [Austin JUG \(USA\) new](#)
 - [BeJUG \(Belgium\)](#)
 - [BreizhJUG \(Brittany\)](#)
 - [Ceara JUG \(Brazil\) new](#)
 - [Chicago JUG \(USA\) new](#)
 - [China Nanjing JUG \(China\) new](#)
 - [Connecticut JUG \(USA\)](#)
 - [Detroit JUG \(USA\)](#)
 - [Duchess \(Women\)](#)
 - [ESPRIT Tunisia JUG \(Tunisia\) new](#)
 - [FASOJUG \(Burkina Faso\)](#)
 - [Green Tea JUG \(China\)](#)
 - [Houston JUG \(USA\)](#)
 - [iJUG e.V. \(Germany\)](#)
 - [IndiJava \(India\)](#)
 - [ITP_JUG \(Peru\)](#)
 - [Japan JUG](#)
 - [Java Hellenic User Group \(Greece\) new](#)
 - [Java Student User Group \(Vienna\)](#)
 - [Java Web User Group \(London\)](#)
 - [Jozi JUG \(South Africa\)](#)
 - [JUG-AFRICA](#)
 - [JUG Chennai \(India\)](#)
 - [JUG Cologne \(Germany\) new](#)
 - [JUG Dortmund \(Germany\) new](#)
 - [JUG-EG \(Egypt\)](#)
 - [JUG Frankfurt \(Germany\)](#)
 - [JUG Indonesia](#)
 - [JUG JogLoSemar \(Indonesia\) new](#)
 - [JUG-MK \(Macedonia\)](#)
 - [JUG-RU \(Russia\)](#)
 - [JUG-USA](#)
 - [London Java Community \(UK\)](#)
 - [Malaysia-JUG](#)
 - [Morocco JUG](#)
 - [Nashville JUG \(USA\)](#)
 - [Central Ohio JUG \(USA\)](#)
 - [Oklahoma City JUG \(USA\)](#)
 - [Rio JUG \(Brazil\)](#)
 - [Riviera JUG \(France\)](#)
 - [Ruhrjug \(Germany\)](#)
 - [Silicon Valley JavaFX User Group \(USA\)](#)
 - [SouJava \(Brazil\)](#)
 - [Utah JUG \(USA\)](#)
 - [Vancouver Island JUG \(Canada\)](#)

Participation



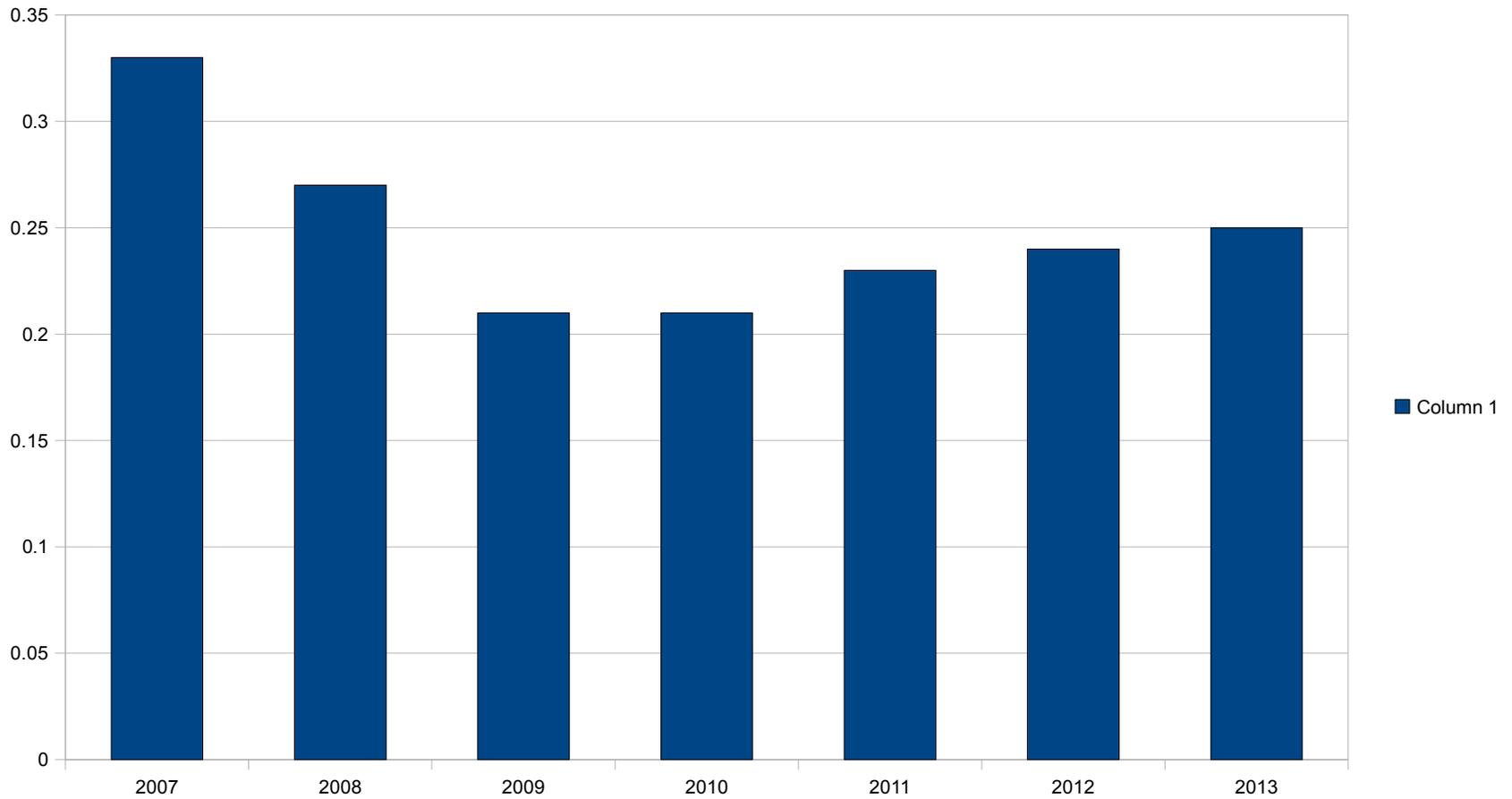
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- 13,408 total Registered users (includes Members and Non Members); 11% increase from 2012.
- 1,243 users are Individual Members, 10% (12% in 2012).
- 1,789 users are associated w/Corp. Members, 14% (18% in 2012).
- 189 users are associated w/Non-profit Members, 1% (1% in 2012).
- 10,049 users are Non-Members, 75% (60% in 2012).
 - 22% increase in Non-Member registered users from 2012.

- Voter participation increased from 24% to 25%.
 - <http://jcp.org/en/whatsnew/elections>
- The EC completed merge with 25 Members total.
 - Top 24 Members won seats on the EC, plus Oracle permanent seat.
- Ratified seats serving a two-year term: RedHat, SouJava, IBM, Intel, Ericsson, Credit Suisse, Fujitsu and HP; serving a one-year term: Gemalto M2M, Software AG, SAP, Freescale, Goldman Sachs, Nokia, V2COM and TOTVS.
- Elected seats serving a two-year term: Eclipse Foundation, Twitter, London Java Community and CloudBees; serving a one-year term: ARM, Azul Systems, Werner Keil and MoroccoJUG.
- S Andreani, Aplex, Google terms ended.

- EC Member Statistics – JSR ballots and meeting attendance (32 ballots, 11 meetings).
 - <http://jcp.org/files/2013JCPECParticipationStats.pdf>
- Top 5 (tie for #5): CloudBees, HP, W Keil, Oracle, Gemalto M2M, SouJava.
- Bottom 5: Aplix, Google, Nokia, S Andreani, Ericsson.

EC Elections Participation% (2007-2013)



- 48 Active JSRs (29 in 2012)*.
 - 1 new JSR started (8 in 2012).
 - 14 JSRs completed.
 - Almost all migrated to JCP 2.8/2.9, JSR 302, JSR 333 have not migrated, excludes maintenance.
 - 33 Active JSRs in other stages.
 - 3 in Expert Group Formation.
 - 3 in Early Draft stage.
 - 3 in Public Review stage.
 - 6 in Proposed Final Draft.
 - 18 in Maintenance.

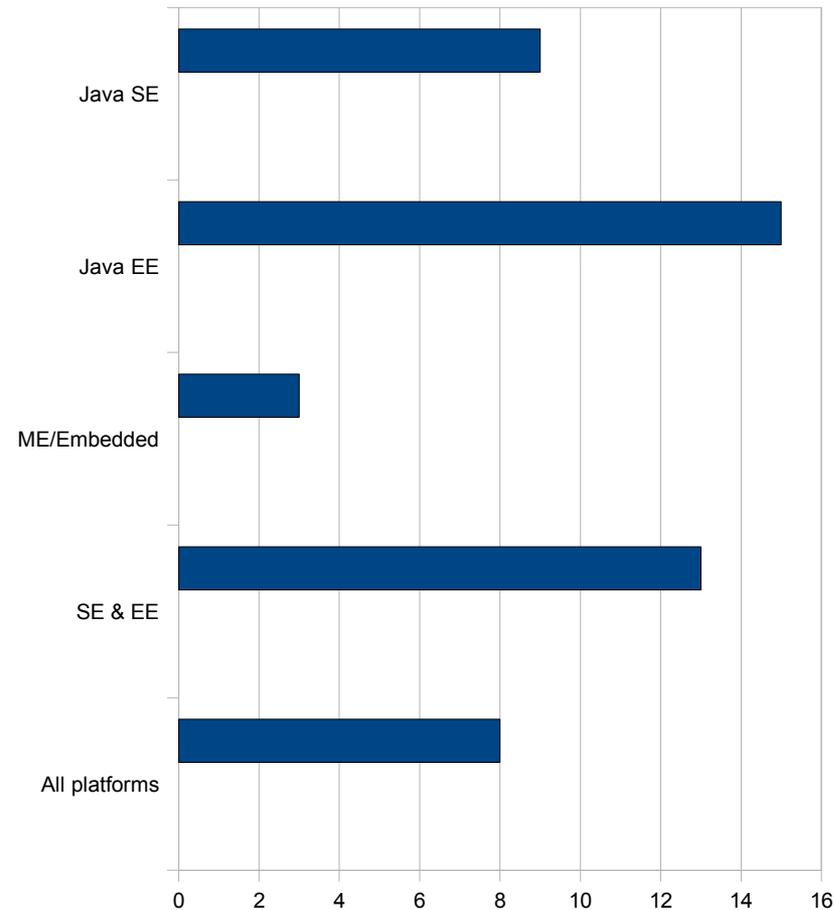
*Active JSRs include JSRs that started, completed, issued a maintenance release, published a draft, or went to ballot in the last 12 months (January 2013-December 2013); 2012 modified from 18 months in prior years.

Target Platforms of all Active JSRs

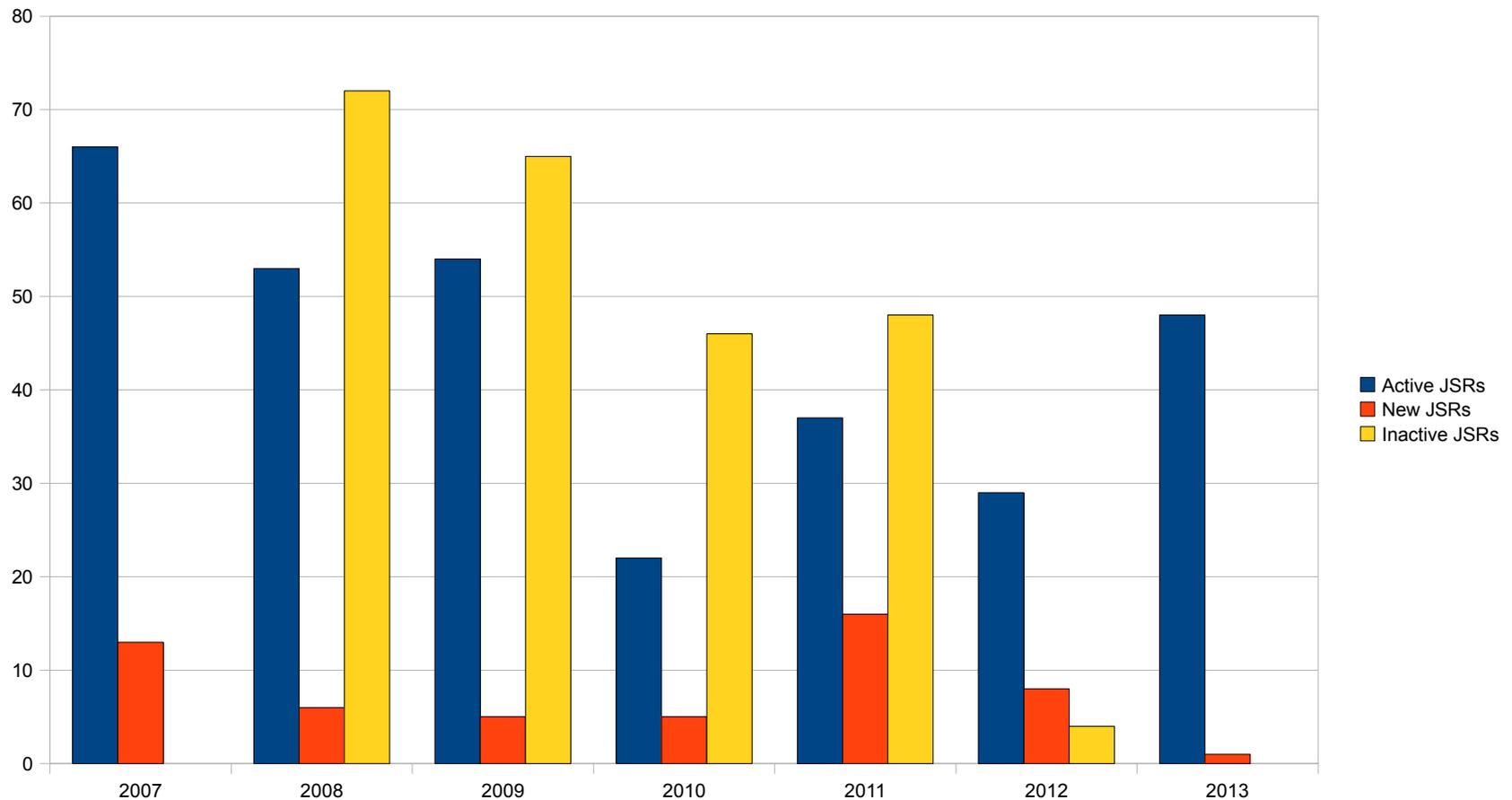


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- Target platforms:
 - Java ME/Embedded: 3 JSRs.
 - Java SE: 9 JSRs.
 - Java EE: 15 JSRs.
 - Java SE & EE: 13 JSRs
 - All platforms: 8 JSRs.



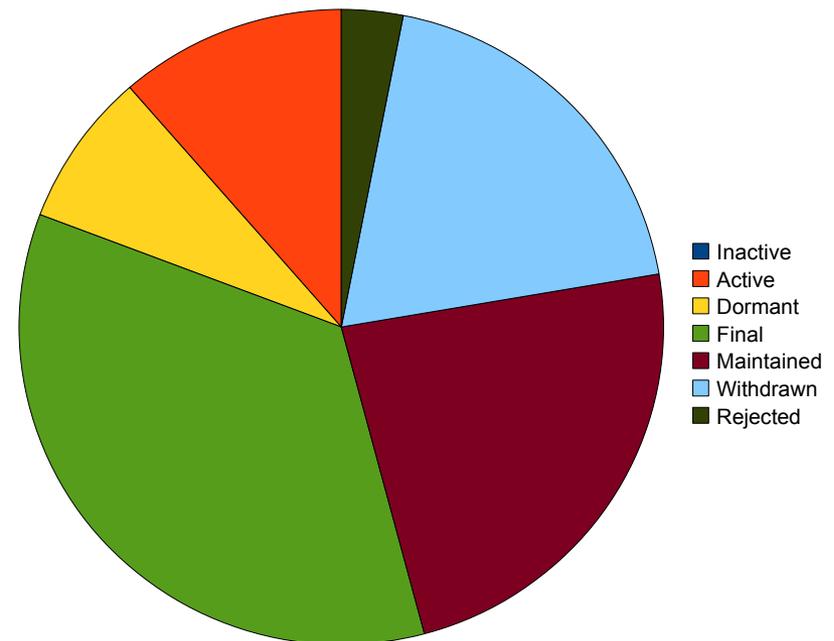
JSR Activity Summary (2007-2013)



Summary of JSR Stages

- Total JSRs: 389 (362 JSRs, 27 900 JSRs):

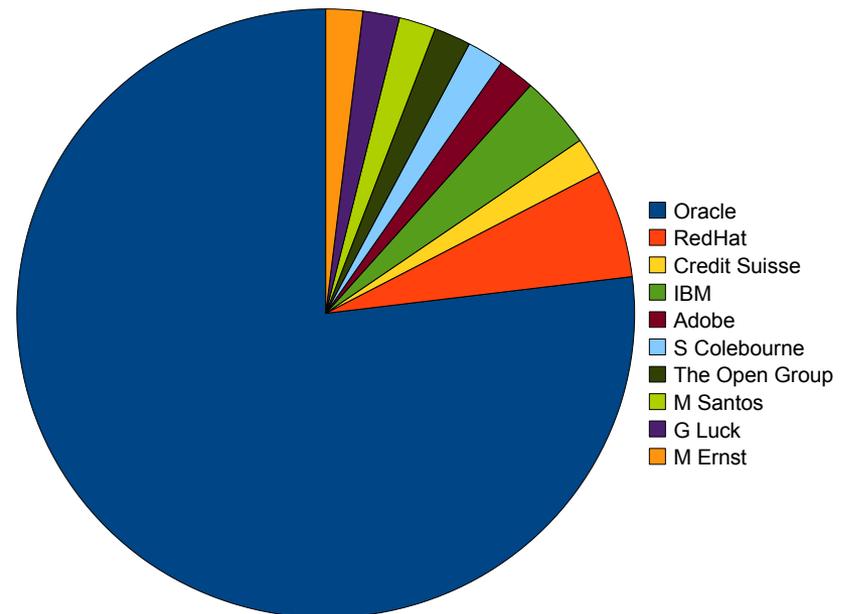
- Active JSRs: 48
- Inactive JSRs: 0
- Dormant JSRs: 33
- Final JSRs: 147
- Maintained JSRs: 99
- Withdrawn JSRs: 81
- Rejected JSRs: 13



Spec Leadership – Active JSRs

Entity	Total JSRs
Oracle	40
RedHat	3
IBM	2
Adobe	1
Credit Suisse	1
The Open Group	1
S Colebourne	1
M Santos	1
G Luck	1
M Ernst	1

10 Entities; 6 (4 in 2012) Organizations and 4 (5 in 2012) Individuals played a Spec Lead role in 48 Active JSRs.



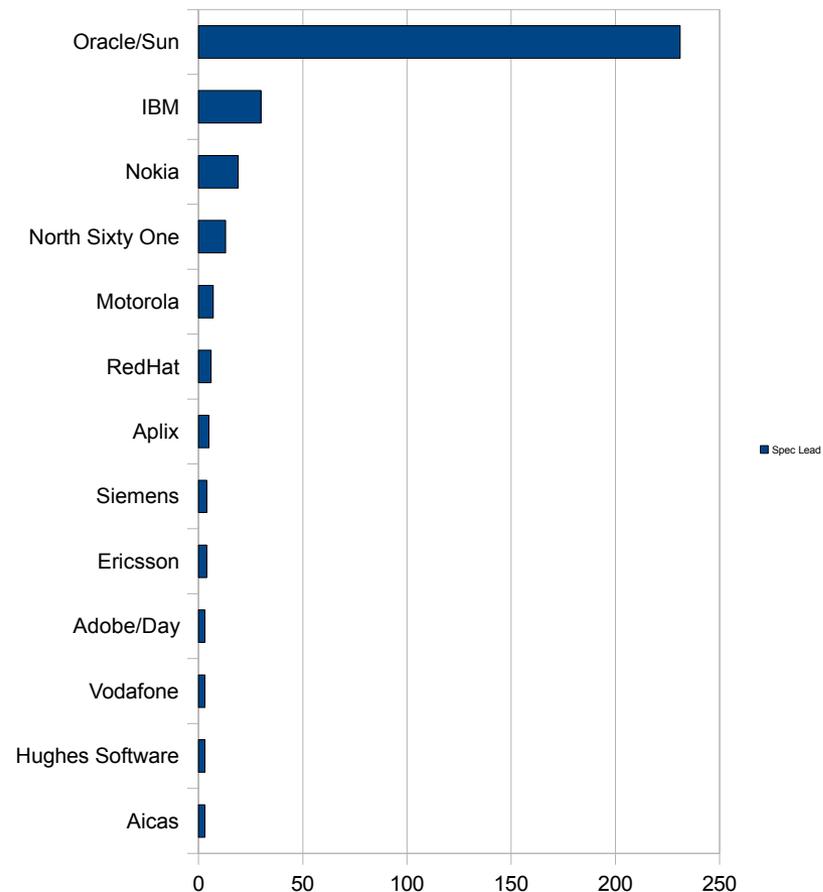
Spec Leadership of All JSRs



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- 81 different Members have led the 389 JSRs.
- 84% of Members lead 1-2 JSRs.
- 16% lead 3 or more JSRs (shown on chart-right).
- Oracle/Sun has led 60% of all JSRs.

Members leading 3 or more JSRs



- 2013 JCP Award Winners:
 - Gil Tene, JSR 335, Lambdas, Brian Goetz, Morocco JUG:
 - https://jcp.org/en/press/news/awards/2013award_nominees
- 2013 Star Spec Lead – Brian Goetz:
 - <https://jcp.org/en/press/news/star2>

Expert Group Membership



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- 48 Active JSRs; 587 (386 in 2012) expert group members served on the associated EGs.
 - Average of about 12 per EG (13 in 2012).
- 72 (54 in 2012) organizations represented.
 - Mostly corporations, 8 non-profits.
 - Organizational EG reps often serve on multiple EGs.
 - Organizations often have several reps on a single EG.
- 134 (95 in 2012) individuals represented.
 - Most individuals served on 1 EG (of an Active JSR).
 - Some Individual Experts serving on 2-13 EGs.
- 52% of all EG reps are from EC Members (53% in 2012).

Organizational and EC representation on EGs



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Oracle	116	Ericsson	5	SAS	3
IBM	50	HP	5	Ebay	3
RedHat	48	OW2	5	Software AG	3
SAP	22	R Hightower	5	David Blevins	3
Werner Keil	13	Nokia	5	Ben Cotton	3
Apache	9	Caucho	4	Eclipse	1
Novell	9	Motorola	4	SouJava	1
Adam Bien	8	TOTVS	4	London Java	2
Fujitsu	7	Goldman Sachs	4	Intel	2
Google	7	Doug Lea	4	Twitter	2
TmaxSoft	7	Gemalto M2M	3	Morocco JUG	2
VMWare	7	Schmid Telecom	3	V2COM	1
Credit Suisse	6	M Santos	3	Freescale	1
Adobe	6	Kito Mann	3	Azul	1
TIBCO	6	A Golcalves	3	CloudBees	1
				ARM	1

*Members with ≥ 3 reps on Active JSRs
plus EC members.*

Expert Group Membership – All JSRs



- 389 JSRs; 2546 expert group members served on the associated EGs.
 - 509 distinct JCP Members providing Experts.
 - Average of about 7 Experts per EG (removing 900 series JSRs).
 - 1846 Experts representing Corporations (73%).
 - 586 Individual Experts (23%).
 - 96 Experts representing Institutions or JUGs (4%).

Organizational on EGs - All JSRs



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Oracle	502	Symbian	32	Werner Keil	18
IBM	172	Vodafone	27	Google	18
SAP	98	SAS	27	Adobe	16
RedHat	95	Ericsson	27	AT&T	16
Motorola	94	Esmertec	22	Intel	15
Nokia	81	TIBCO	21	LG Electronics	14
HP	61	Cisco	21	VMWare	13
Siemens	54	Aplix	21	America Online	13
Apache	43	Sharp	20	Gemalto	12
Samsung	37	RIM	19	OW2	11
Fujitsu	36	NEC	19	Adam Bien	10
Novell	32	Doug Lea	19	Insignia	10

Inactive JSRs



- Inactive JSR stage introduced in 2009--reduced Inactive JSRs from 72 JSRs to 0 JSRs in 2013.
- JCP 2.8 or above JSRs have JSR Deadlines/Renewal Ballots (all Active JSRs now operating or in process of migrating).
 - <http://www.jcp.org/en/resources/inactive>
 - <http://www.jcp.org/en/introduction/faq-jsr#inactive>

Renewal Ballots – JSRs 2.8 or above



- JSR 358, A major revision of the Java Community Process
- JSR 347, Data Grids for the Java Platform
- JSR 350, Java State Management

- **JCP 2.9 section 1.3 JSR Deadlines:**

If a JSR does not begin Early Draft Review within 9 months of completing its JSR Approval Ballot, or does not begin Public Review within 12 months of first submitting an Early Draft, or does not reach Final Release within 12 months of commencing Public Review, then the EC should initiate a JSR Renewal Ballot unless it is agreed that there are extraordinary circumstances that justify the delay. The PMO shall inform the Spec Lead and Expert Group of this decision and will request the Spec Lead and Expert Group to prepare a public statement to the EC. The JSR Renewal Ballot shall start 30 days after the request. If the JSR Renewal Ballot is approved by the EC, then another renewal ballot cannot be initiated for that JSR for an additional year.

Adopt-a-JSR Program Status



- Adopt-a-JSR program introduced in late 2011 by London Java Community and SouJava.
- Home: <http://java.net/projects/adoptajsr/pages/Home>
- Transparency Surveys: <http://www.java.net/form/jcp-2829-transparency?force=408>
- Java EE 7 JSRs: <http://glassfish.org/adoptajsr>
- Results summary (presented September 2013):
 - <https://jcp.org/aboutJava/communityprocess/ec-public/materials/2013-09-1920/AdoptResultsUpdate.pdf>
- 26 JUGS participating: South America, North America, Europe, Africa & Middle East.
- 24 JSRs 'adopted': Java SE 8, Java EE 7, OpenJDK, Java test & countdown projects.
- Translated into 8 languages: Arabic, Chinese, English, French, German, Hebrew, Portuguese, Turkish.

- Adopt-a-JSR Program Introduction.
- Adopt-a-JSR for Spec Leads.
- Adopt-a-JSR Hackdays.
- Adopt-a-JSR for Non-English Speakers.
- Adopt-a-JSR Update.
- Adopt-a-JSR Success (not recorded).
- Meet the EC Candidates.
- Public EC Meetings (2).
- Suggestions for 2014?
 - All sessions posted: <http://jcp.org/en/resources/multimedia>



Appendix: 2013 Active JSRs

New JSRs (JSR Review Ballot)



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- JSR 362, Portlet 3.0 Specification (IBM)

EG Formation



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- JSR 347, Data Grids for the Java Platform; RedHat
- JSR 350, Java State Management; Oracle
- JSR 358, A Major Revision to the Java Community Process; Oracle

Active JSRs (Early Draft)



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JSR 351, Java Identity API; Oracle

JSR 359, SIP Servlet 2.0; Oracle

JSR 302, Safety Critical Java Technology; The Open Group

Public Review



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JSR 354, Money and Currency API; Credit Suisse

JSR 360, Connected Limited Device Configuration 8; Oracle

JSR 361, Java ME Embedded Profile; Oracle

Proposed Final Draft



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JSR 107, JCACHE - Java Temporary Caching API; G Luck, Oracle

JSR 333, Content Repository API for Java Technology 2.1; Adobe

JSR 308, Annotations on Java Types; M Ernst, Oracle

JSR 310, Date and Time API; S Colebourne, M Santos, Oracle

JSR 335, Lambda Expressions for the Java Programming Language; Oracle

JSR 337, Java SE 8 Release Contents; Oracle

Completed JSRs (Final Release 2013)



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- JSR 338: Final Release – Java Persistence 2.1; Oracle (28 months)
- JSR 339: Final Release – JAX-RS 2.0; Oracle (28 months)
- JSR 340: Final Release – Java Servlet 3.1; Oracle (26 months)
- JSR 341: Final Release – Expression Language 3.0; Oracle (26 months)
- JSR 342: Final Release – Java EE 7; Oracle (26 months)
- JSR 343: Final Release – Java Message Service 2.0; Oracle (26 months)
- JSR 344: Final Release – JavaServer Faces 2.2; Oracle (26 months)
- JSR 345: Final Release – Enterprise JavaBeans 3.2; Oracle (25 months)

**Time to completion is from JSR Review Ballot to Final Release*

Completed JSRs (Final Release 2013)



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- JSR 346: Final Release – CDI 1.1; RedHat (25 months)
- JSR 349: Final Release – Bean Validation 1.1; RedHat (22 months)
- JSR 352: Final Release – Batch Applications; IBM (19 months)
- JSR 353: Final Release – Java API for JSON Processing; Oracle (17 months)
- JSR 236: Final Release – Concurrency Utilities for Java EE; Oracle (113 months)
- JSR 356: Final Release – Java API for WebSocket; Oracle (15 months)

**Time to completion is from JSR Review Ballot to Final Release*

Maintenance Release



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- JSR 115: Maintenance Release 3 – Java Authorization Contract for Containers; Oracle
- JSR 245: Maintenance Release 2 – JavaServer Pages 2.1 ; Oracle
- JSR 250: Maintenance Release 2 – Common Annotations for the Java Platform; Oracle
- JSR 318: Maintenance Release 2 – Enterprise JavaBeans 3.1; Oracle
- JSR 322: Maintenance Release – Java EE Connector Architecture 1.6; Oracle
- JSR 907: Maintenance Release – Java Transaction API ; Oracle
- JSR 109: Maintenance Release 3 – Implementing Enterprise Web Services; Oracle
- JSR 919: Maintenance Release 2 – JavaMail; Oracle
- JSR 196: Maintenance Release 2 – Java Authentication Service Provider Interface for Containers; Oracle
- JSR 181: Maintenance Release 2 – Web Services Metadata for the Java Platform; Oracle

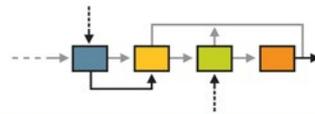
Maintenance Release



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- JSR 173: Maintenance Review – Streaming API for XML; Oracle
- JSR 269: Maintenance Review – Pluggable Annotation Processing API; Oracle
- JSR 206: Maintenance Review – Java API for XML Processing (JAXP) 1.3; Oracle
- JSR 3: Maintenance Review – Java Management Extensions (JMX) Specification; Oracle
- JSR 114: Maintenance Review – JDBC Rowset Implementations; Oracle
- JSR 160: Maintenance Review – Java Management Extensions Remote AP; Oracle
- JSR 199: Maintenance Review – Java Compiler API; Oracle
- JSR 221: Maintenance Review – JDBC 4.0 API Specification; Oracle

Thank you, merci, grazie. gracias,
danke, obrigado, bedankt, kiitos,
xie xie, ありがとう, tak, tack.



Community Development of Java Technology Specifications