Java Community Process (JCP) Program Activities

2017 Year End Summary
https://jcp.org

· Heather VanCura @heathervc

Java™
Community Process

ORACLE®

Agenda

- Membership/Participation

- Executive Committee & Elections

- Active JSRs

- Spec Leadership

- Expert Group Participation

- Inactive JSRs/Renewal Ballots

- Awards,Adopt-a-JSR Program

- Appendix: List of all Active JSRs

Membership

- JCP Membership increased by 1% to 1227 in 2017, including cancellations (1213 Members in 2016).

- Membership distribution (all) – same as 2016 :

  – 79% Individual

  – 13% Corporate

  – 8% Non-Profit

-

Membership by Location

- Membership distribution by type:

- Increase in Associate, Decrease in Full Individual Members

  - 34% Associate Members (24% last year)

  - 2% Partner/JUG Members (same as last year)

  - 6% Non-Profit Members (same as last year)

  - 14% Corporate Members (13% last year)

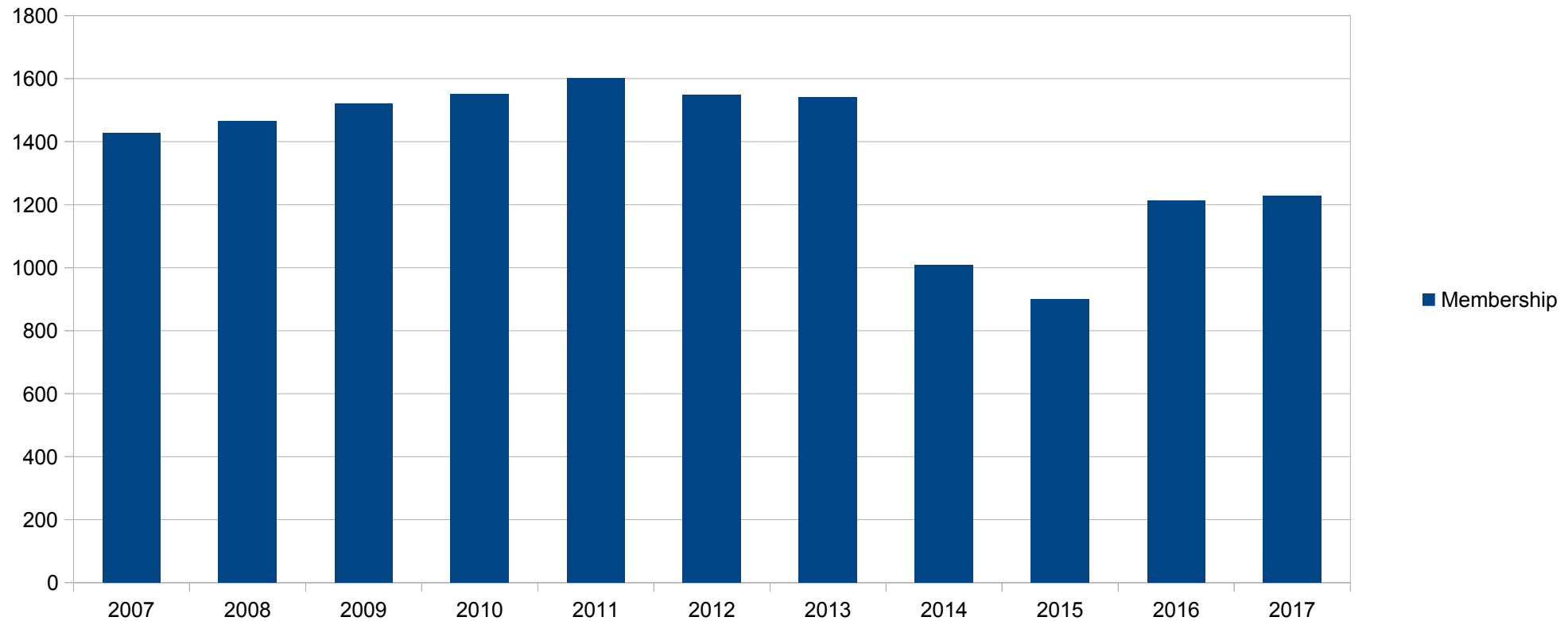 - 44% Individual Full Members (55% last year)

ORACLE®

Membership by Location

- Membership distribution by location:

  - 46% North America.

  - 35% Europe, Middle East, Africa.

  - 13% Asia, Oceania.

  - 6% South America.

- Same distribution as 2016.

Membership Updates

- JCP Membership Renewal Effort began October 2017 – JUGs and Individuals focus.

- We have started migrating Individual & JUG Memberships to Associate & Partner Memberships (as applicable).

JCP Membership (2007-2017)

Participation

- 16,303 total Registered users (includes Members and Non Members); 15,581 in 2016, ~5% increase from 2016.

- 3,081 are Members, 19%

  - 1744 associated w/Corporate Members (57%).

  - 1085 are Individual Members (35%).

  - 252 are associated w/Non-Profit Members (8%).

- 13,222 users are Non-Members, 81%

Members Serving on EGs - All JSRs

Members with >= 19 reps on All JSRs
If ever served as EC members, highlight in yellow.

Oracle	827	Samsung	37	SAS	24
IBM	190	Bortland	34	Aplix	26
RedHat	104	Tmax	32	Orange	25
Motorola	105	Sony	64	Cisco	24
Nokia	135	Novell	32	Werner Keil	22
SAP	94	Adobe	31	Philips	22
Siemens	77	Symbian	32	Progress	25
HP	63	RIM	31	Sharp	20
Fujitsu	52	Vodafone	27	Intel	20
Ericsson	47	Google	27	Doug Lea	19
Apache	40	Esmertec	27	NEC	19
Pramati	36	Telecordia	26		

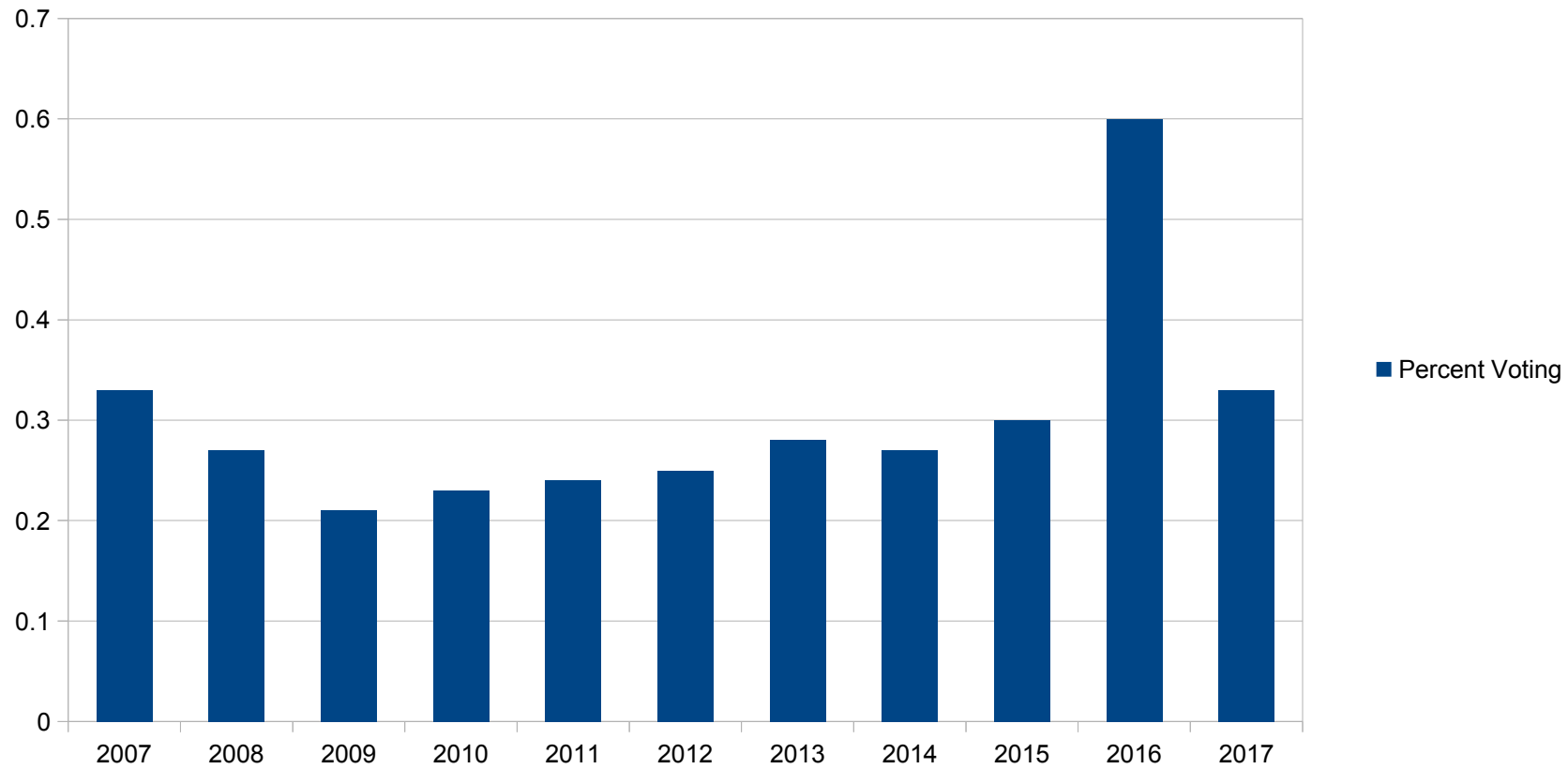# EC Elections

- Voter participation - 33% overall; 24% for Full and Partner Members, and 50% for Associate Members!

- http://jcp.org/en/whatsnew/elections

- https://jcp.org/files/2017JCPECParticipationStats.pdf

- The EC has 25 Members total.

EC Elections

- Ratified seats (two-year term): ARM, Credit Suisse, Fujitsu, Hewlett Packard Enterprise, IBM, Intel, Red Hat and Sociedade de Usários da Tecnologia Java - SouJava

- Elected seats (two-year term): Twitter, Hazelcast and Tomitribe

- Associate seats (two-year term) :Andres Almiray (it was a tie; see the 2017 Executive Committee (EC) Election page for more details on the EC Election tiebreaker process)

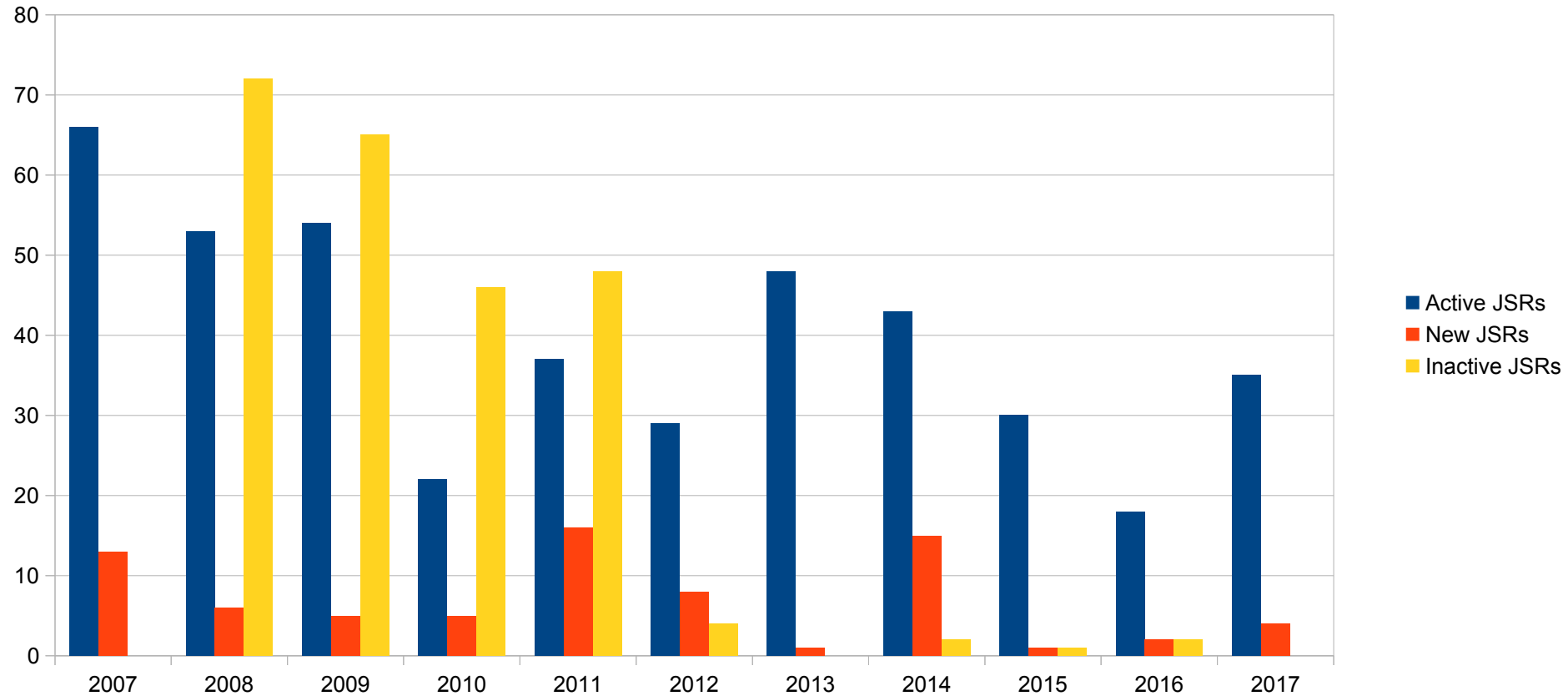# EC Elections Participation % (2007-2017)

Active JSRs

- 35 Active JSRs (18 in 2016)*.

    - 5 new JSRs started (2 in 2016).

    - 12 JSRs completed (2 in 2016).

- Active JSRs by stages.

- 4 in EG Formation.

- 4 in Early Draft stage.

- 1 in Public Review stage.

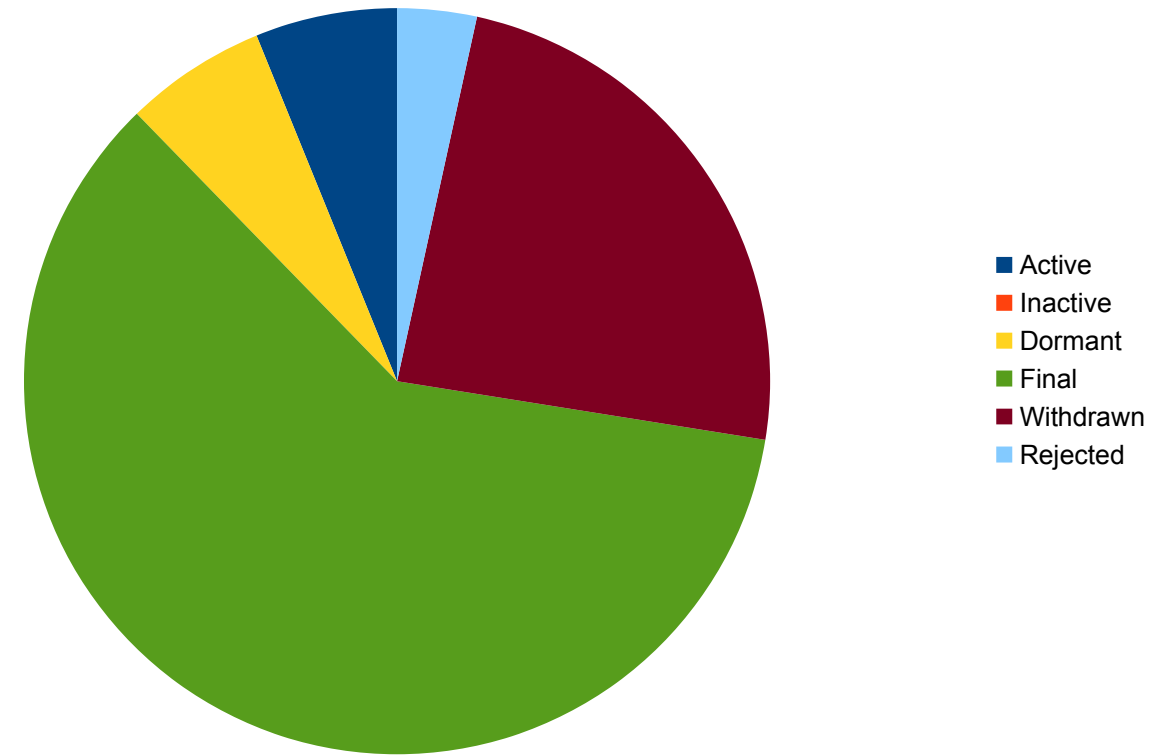- 12 in Final Release.

- 14 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.

JSR Activity Summary (2007-2017)

Summary of JSR Stages
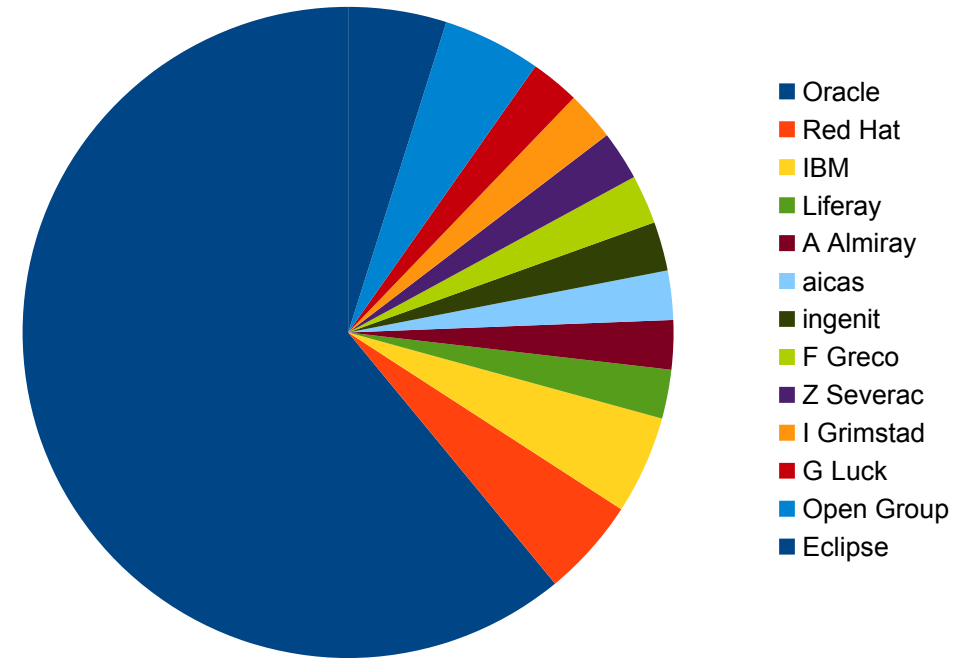
- Total JSRs: 411 (384 JSRs, 27 900 JSRs):

  – Active JSRs: 35

  – Inactive JSRs: 0

  – Dormant JSRs: 25

  – Final JSRs: 245

  – Withdrawn JSRs: 98

  – Rejected JSRs: 14

■ Active
■ Inactive
■ Dormant
■ Final
■ Withdrawn
■ Rejected

Spec Leadership – Active JSRs

13 Entities; 8 Organizations and 5 Individuals played a Spec Lead role in 35 Active JSRs.
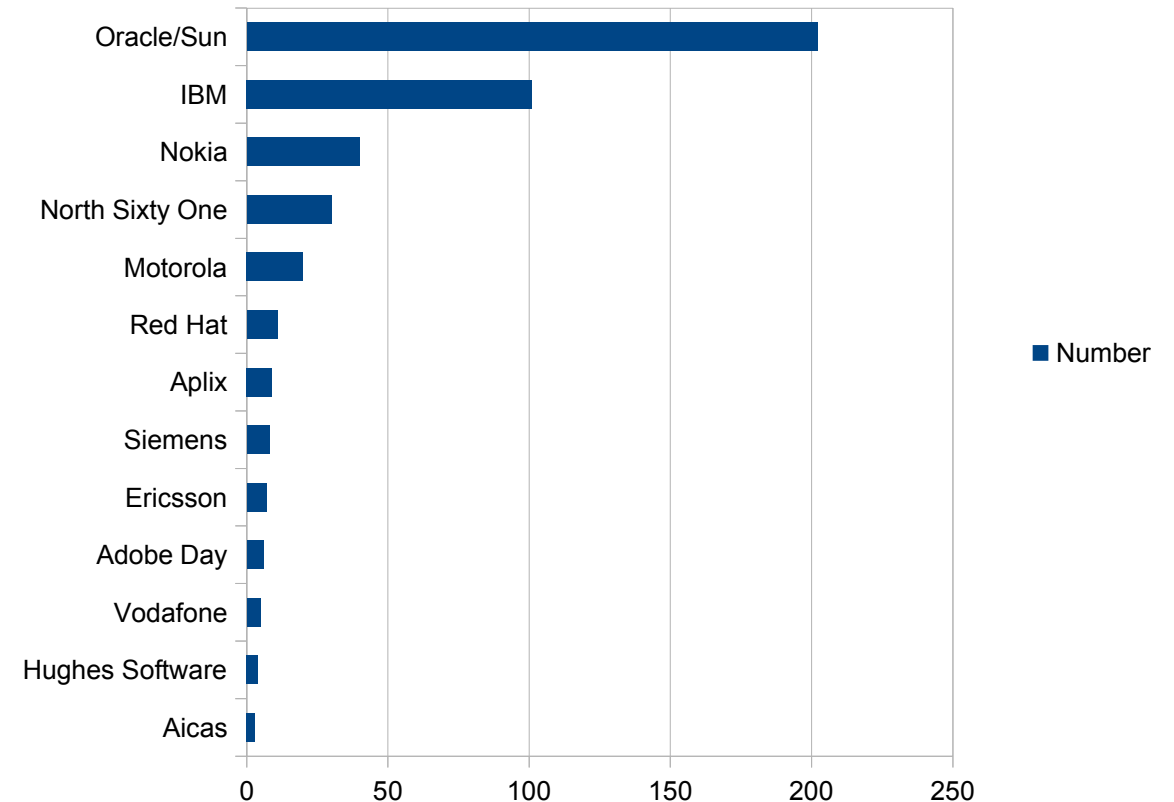
Entity	Total JSRs
Oracle	25
Red Hat	2
IBM	2
Liferay	1
aicas	1
ingenit	1
A Almiray	1
G Luck	1
F Greco	1
Z Severac	1
I Grimstad	1
Eclipse	2
Open Group	1

- Oracle
- Red Hat
- IBM
- Liferay
- A Almiray
- aicas
- ingenit
- F Greco
- Z Severac
- I Grimstad
- G Luck
- Open Group
- Eclipse

Spec Leadership of All JSRs

- 94 different Members have led the 411 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

Member	Number
Oracle/Sun	203
IBM	100
Nokia	40
North Sixty One	30
Motorola	20
Red Hat	10
Aplix	8
Siemens	8
Ericsson	7
Adobe Day	6
Vodafone	5
Hughes Software	4
Aicas	3

■ Number

Expert Group Participation on Active JSRs

- 35 Active JSRs; 465 (244 in 2016) expert group members served on the associated EGs.

- 95 (58 in 2016) organizations represented.

  - Mostly corporations, 6 non-profits.

  - Organizational EG reps often serve on multiple EGs.

  - Organizations sometimes have 2 reps on a single EG.

- 79 (47 in 2016) individuals represented.

  - Most individuals served on 1 EG (of an Active JSR).

    - Some Individual Experts serving on 2-10 EGs.

- 50% of all EG reps are from EC Members (55% in 2016).

Organizational and EC representation on EGs

Oracle	96	Pramati	6	Sonic	3
IBM	34	Ericsson	4	OW2	3
Red Hat	29	Eclipse	4	Sebastian Daschner	3
SAP	19	Adam Bien	4	Antonio Goncalves	3
Werner Keil	10	Kito Mann	4	Ivar Grimstad	3
TmaxSoft	10	Otavio Santana	4	Canoo	3
Liferay	7	Data Direct	3	Credit Suisse	3
Tomitribe	7	Nokia	3	Goldman Sachs	3
Azul	6	Novell	3	Google	3
HPE	6	Progress	3	Intalio	3
Fujitsu	5	Software AG	3		

Members with >= 3 reps on Active JSRs plus EC members (in yellow).

Expert Group Membership – All JSRs

- 411 JSRs; 4295 expert group members served on the associated EGs.

    - 877 distinct JCP Members providing Experts.

    - 3496 Experts representing 398 Corporations (81%).

    - 697 Individual Experts serving 697 times (16%).

    - 102 Experts representing 23 Institutions or JUGs (3%).

Adopt-a-JSR Program Status

- Migrated from Java.net site to Oracle Community Platform

- Adopt-a-JSR program

  – https://community.oracle.com/community/java/jcp/adopt-a-jsr

- It is a space of the JCP Community Page:

  – https://community.oracle.com/community/java/jcp

- Many hackergartens at Java conferences throughout the year:

  – JavaLand, JavaOne San Francisco, Devoxx BE and more.

Adopt-a-JSR Program Status

- 38+ JUGS participating: South America, North America, Europe, Africa & Middle East: https://community.oracle.com/docs/DOC-922461

- 24+ JSRs 'adopted': Java SE JSRs, Adoption Group of OpenJDK, Java EE JSRs

Adopt-a-JSR Program JUGs

- South America: CLO JUG (Columbia), Campinas JUG (Brazil), ceJUG (Brazil), GOJava (Brazil), SouJava (Brazil), Brasilia, DF JUG (Brazil), GUJ Londrina (Brazil), Peru JUG, Guadalajara JUG, GUJavaSC (Brazil).

- North America: Chicago JUG, Silicon Valley JUG, Houston JUG, Toronto JUG (Canada), Detroit JUG, Philadelphia JUG.

- Europe: London Java Community (UK), BeJUG (Belgium), Bulgarian JUG, Madrid JUG (Spain), NL.JUG, JUG Cologne (Germany), Istanbul JUG (Turkey), Greece, Ukraine JUG.

Adopt-a-JSR Program JUGs

- Asia: Indonesia JUG, JUG JogLoSemar (Indonesia), Hyderabad JUG (India), JUG Chennai (India), Japan JUG.

- Africa & Middle East: Congo, EGJUG (Egypt), Israel JUG, Morocco JUG, Faso JUG (Africa), Jozi JUG (South Africa), Mbale (Uganda).

Award Winners

- 2017 JCP Award Winners:

  - Otavio Goncalves de Santana, Antoine Sabot-Durand, JSR 375, Java EE Security API, Martijn Verburg, London Java Community

  - Presented at annual JCP Party during JavaOne San Francisco

  - https://jcp.org/en/press/news/awards/2017award_nominees

- Star Spec Lead – Antoine Sabot-Durand of Red Hat

  - https://jcp.org/en/press/news/JCP_New_Star_PR

JCP Online Meetings

- Adopt-a-JSR for Java EE 8 – Meetings with Spec Leads from Java EE JSRs.

- Java 9 Adoption Hack Day with VJUG session in London and Atlanta.

- Meet the EC Candidates.

- Public EC Meetings (2).

    - http://jcp.org/en/resources/multimedia

Appendix: 2017 Active JSRs

Renewal Ballots – JSRs 2.8 or above

- Renewal Ballots in 2017:

  - JSR 371, Model-View-Controller (MVC 1.0) Specification (EDR)

  - JSR 377, Desktop|Embedded Application API (EG Formation)

New JSRs

- JSR 381, Visual Recognition Specification

- JSR 382, Configuration API 1.0

- JSR 383, Java SE 10(18.3)

- JSR 384, Java SE 11 (8.9)

EG Formation

- JSR 377, Desktop|Embedded Application API (A Almiray)

- JSR 381, Visual Recognition Specification

- JSR 382, Configuration API 1.0

- JSR 384, Java SE 11 (8.9)

Early Draft Review

- JSR 378, Portlet 3.0 Bridge for JavaServer Faces 2.2

- JSR 371, Model-View-Controller (MVC 1.0) Specification

- JSR 282, RTSJ version 1.1

- JSR 302, Critical Safety Java Technology

Public Review

- JSR 383, Java SE 10 (18.3)

Completed JSRs (Final Release 2017)

- JSR 362, Portlet Specification 3.0

- JSR 365, Contexts and Dependency Injection for Java 2.0

- JSR 366, Java Platform, Enterprise Edition 8

- JSR 367, Java API for JSON Binding

- JSR 369, Java Servlet 4.0 Specification

- JSR 370, Java API for RESTful Web Services 2.1 Specification

- JSR 372, JavaServer Faces 2.3 Specification

- JSR 374, Java API for JSON Processing 1.1

Completed JSRs (Final Release 2017) Cont.

- JSR 375, Java EE Security API

- JSR 376, Java Platform Module System

- JSR 379, Java SE 9 Release Contents

- JSR 380, Bean Validation 2.0

Maintenance Review

- JSR 364, Broadening JCP Membership

- JSR 907, Java Transaction API

- JSR 107, JCACHE – Java Temporary Caching API

Maintenance Release

- JSR 56, Java Network Launching Protocol and API

- JSR 67, Java APIs for XML Messaging

- JSR 199, Java Compiler API

- JSR 221, JDBC

- JSR 222, Java Architecture for XML Binding

- JSR 224, Java API for XML-Based Web Services

- JSR 269 Pluggable Annotation Processing

Maintenance Release Cont.

- JSR 318, Enterprise JavaBeans 3.1 (Interceptors 1.2)

- JSR 338, Java Persistence 2.2

- JSR 919, JavaMail

- JSR 925, JavaBeans Activation Framework

Thank you, merci, grazie. gracias, danke, obrigado,

bedankt, kiitos, xie xie, ありがとう, tak, tack.