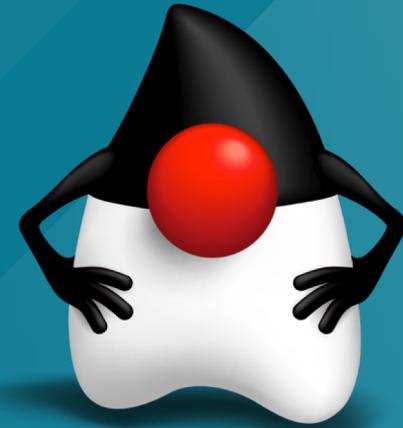# JCP Program Activities
2018 Year End Summary

Heather VanCura
Director & Chair, JCP Program
Twitter @heathervc
May 2019

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 decreased by 11% to 1101 in 2018, including cancellations (1227 Members in 2017).
- Membership distribution:
    - 76% Individuals
    - 15% Corporate
    - 9% Non-Profit

-

Membership by Location

- Membership distribution by type:
- Increase in Associate, Decrease in Full Individual Members
    - 45% Associate Members (23% last year)
    - 2% Partner/JUG Members (same as last year)
    - 6% Non-Profit Members (same as last year)
    - 15% Corporate Members (14% last year)
   - 32% Individual Full Members (44% last year)

Membership by Location

- Membership distribution by location:
  - 34% North America.
  - 47% Europe, Middle East, Africa.
  - 16% Asia, Oceania.
  - 3% South America.
- Increase in EMEA and APAC regions; decrease in North and South America.

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Membership Updates

- JCP Membership Renewal Effort began October 2017 – JUGs and Individuals focus.
- We have finishing migrating Individual & JUG Memberships to Associate & Partner Memberships (as applicable).

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JCP Membership (2007-2018)
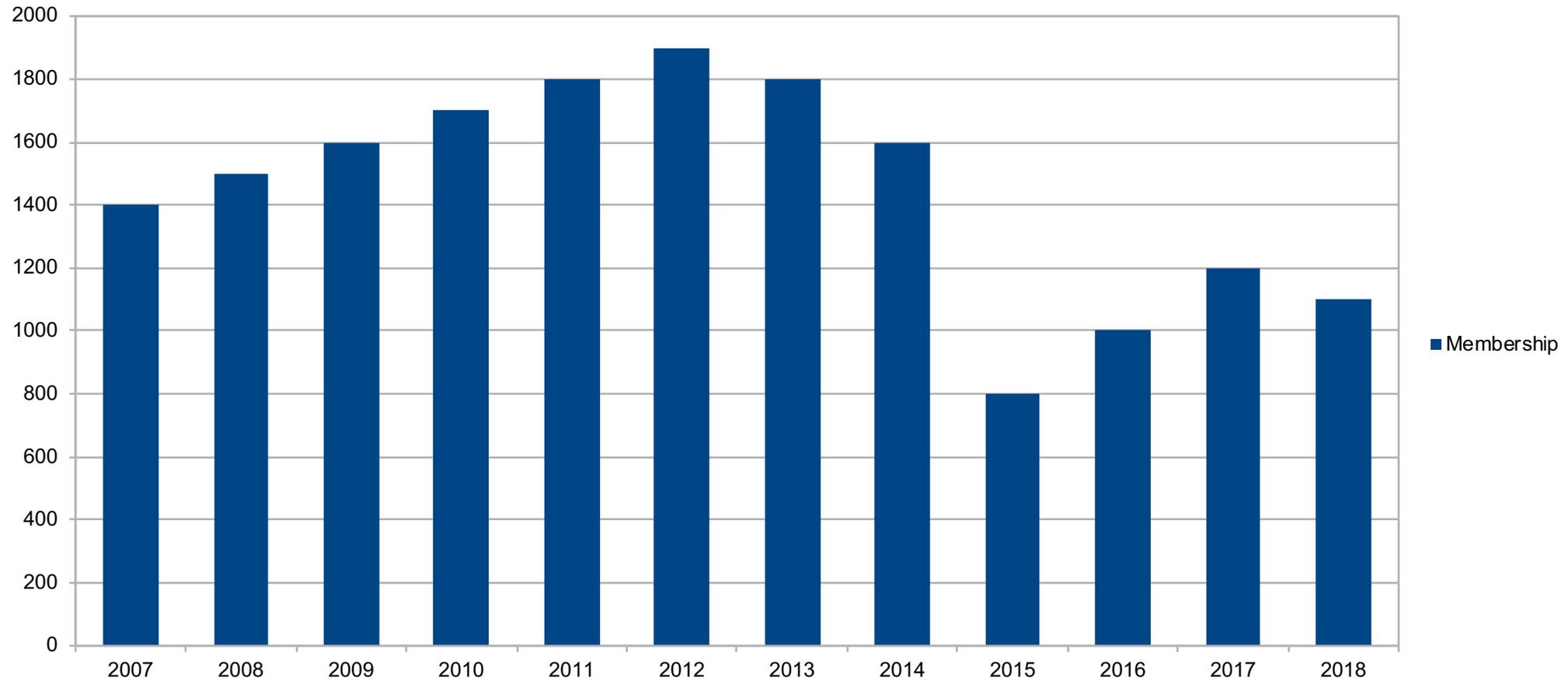
Participation

- 13,688 total Registered users (includes Members and Non Members); 16,303 in 2017, ~16% decrease from 2017.
- 2,844 are Members, 21%
  - 1756 associated w/Corporate Members (62%).
  - 835 are Individual Members (29%).
  - 253 are associated w/Non-Profit Members (9%).
- 10,844 users are Non-Members, 79%

Members Serving on EGs - All JSRs

Oracle	830	Samsung	37	SAS	24
IBM	195	Borland	34	Aplix	26
RedHat	109	Tmax	32	Orange	25
Motorola	105	Sony	64	Cisco	24
Nokia	133	Novell	32	Werner Keil	24
SAP	99	Adobe	50	Philips	22
Siemens	76	Symbian	32	Progress	25
HP	63	RIM	31	Sharp	20
Fujitsu	54	Vodafone	27	Intel	20
Ericsson	47	Google	27	Doug Lea	19
Apache	40	Esmertec	27	NEC	19
Pramati	36	Telecordia	26		

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EC Elections

- Fall Annual Election: Voter participation - 40% overall; 39% for Full and Partner Members, and 44% for Associate Members.
- http://jcp.org/en/whatsnew/election
- https://jcp.org/aboutJava/communityprocess/elections/2018/2018JCPECParticipationStats.pdf
- Spring Special Election: Voter participation – 21%.
- Alibaba was ratified to fill seat vacated by NXP.
- The EC now has 25 Members total.
  - Ratified Seats: Alibaba, BNY Mellon, Goldman Sachs, JetBrains, MicroDoc, SAP, Software AG, V2COM
  - Elected: Azul, Eclipse Foundation, London Java Community
  - Associate: Ivar Grimstad

# EC Elections Participation % (2007-2018)
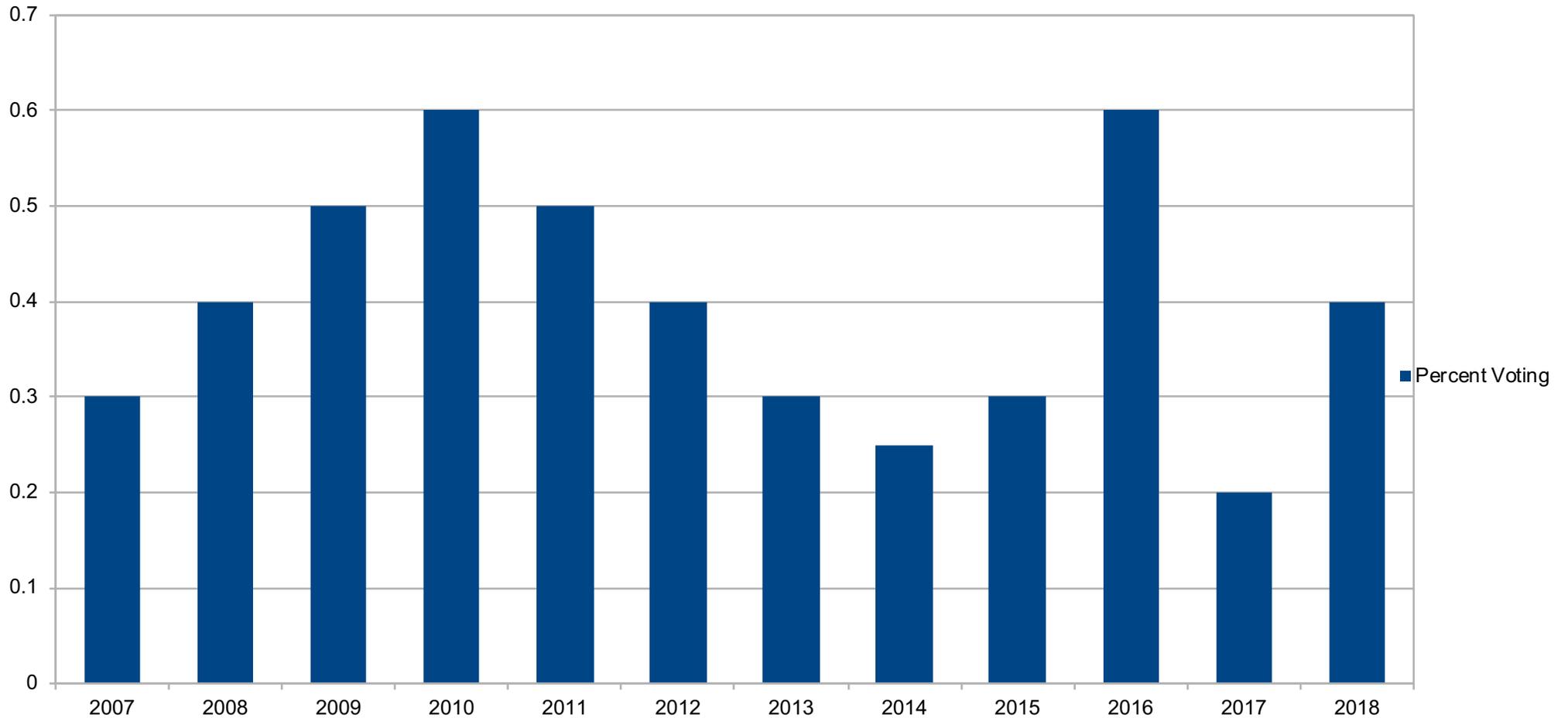
Active JSRs

- 16 Active JSRs (35 in 2017)*.
  - 4 new JSRs started (4 in 2017).
  - 3 JSRs completed (12 in 2017).
- Active JSRs by stages.
- 2 in EG Formation.
- 5 in Early Draft stage.
- 1 in Public Review stage.
- 1 in Proposed Final Draft stage.
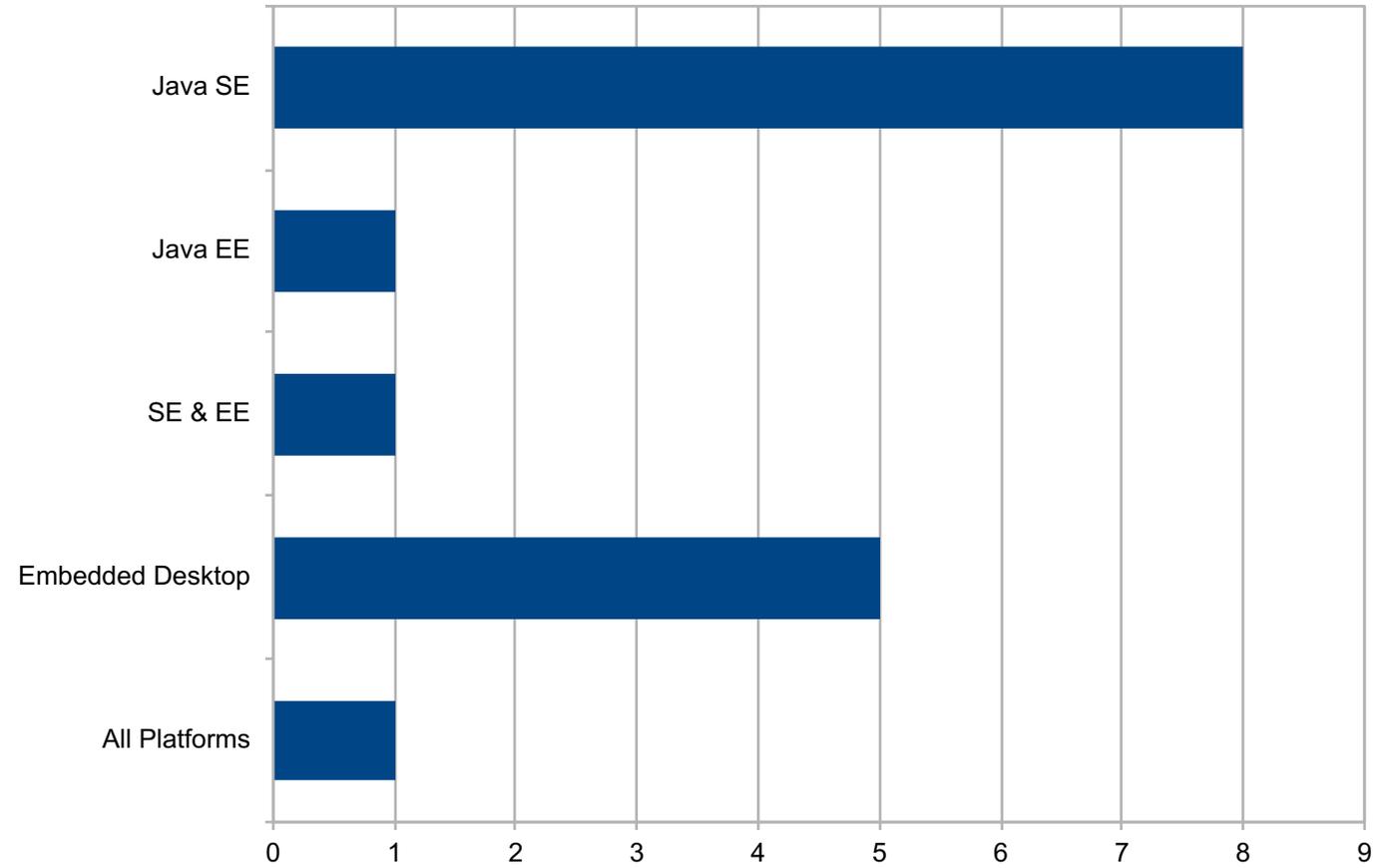- 3 in Final Release.
- 4 in Maintenance.

*Active JSRs include JSRs that started, completed, issued a maintenance release, published a draft, or went to ballot in the last 12 months.
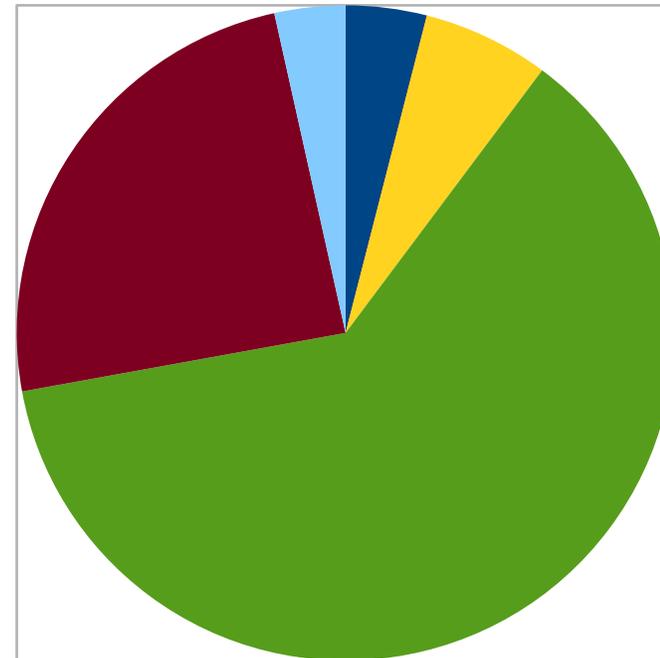
JSR Activity Summary (2007-2018)
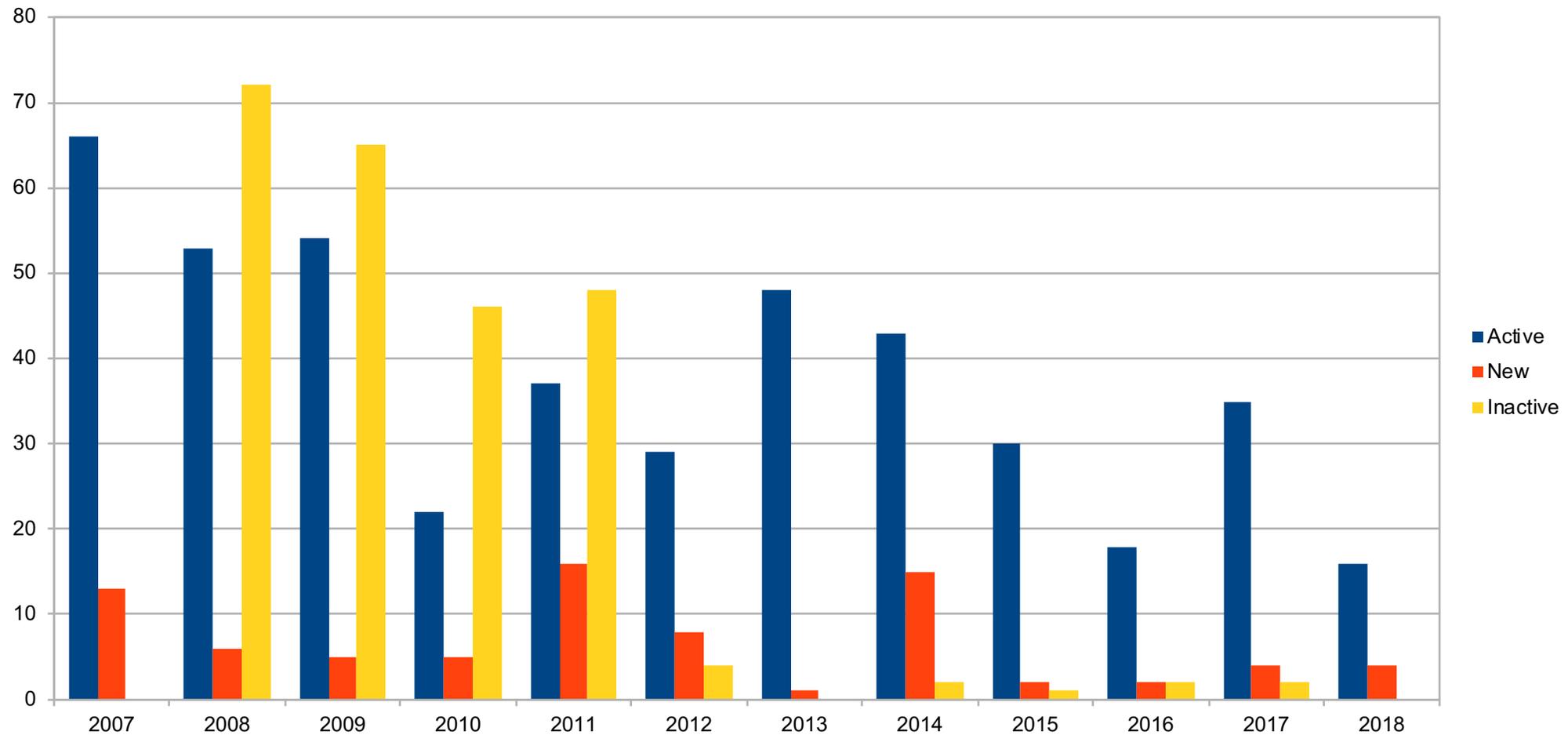
Target Platforms of all Active JSRs

- Target platforms:
  - Java SE: 8 JSRs.
  - Java EE: 1 JSR.
  - Java SE & EE: 1 JSR.
  - Embedded/Desktop: 5 JSRs.
  - All platforms: 1 JSR.

Summary of JSR Stages

- Total JSRs: 415 (388 JSRs, 27 900 JSRs):
  - Active JSRs: 16
  - Inactive JSRs: 0
  - Dormant JSRs: 25
 - Final JSRs: 249
  - Withdrawn JSRs: 98
  - Rejected JSRs: 14

Legend:
- Active
- Inactive
- Dormant
- Final
- Withdrawn
- Rejected

Spec Leadership – Active JSRs

Entity	Total JSRs
Oracle	8
I Grimstad, C Kaltepoth	1
IBM, F Greco, Z Sevarac	1
aicas	1
Liferay	1
The Open Group	1
A Almiray	1
W Keil, Trivadis, O Santana	1
C Russell	1
W Keil, J Dautelle, O Santana	1

- 15 Entities; 6 Organizations and 9 Individuals played a Spec Lead role in 16 Active JSRs.

Legend: Oracle, IBM, Liferay, A Almiray, W Keil, J Dautelle
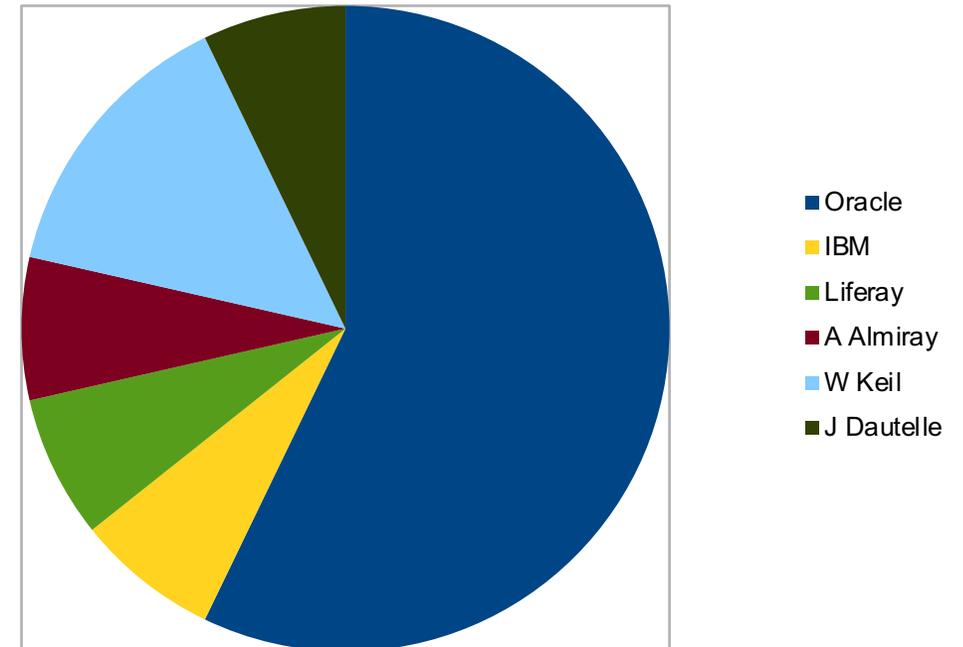
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Spec Leadership of All JSRs

- 91 different Members have led the 415 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
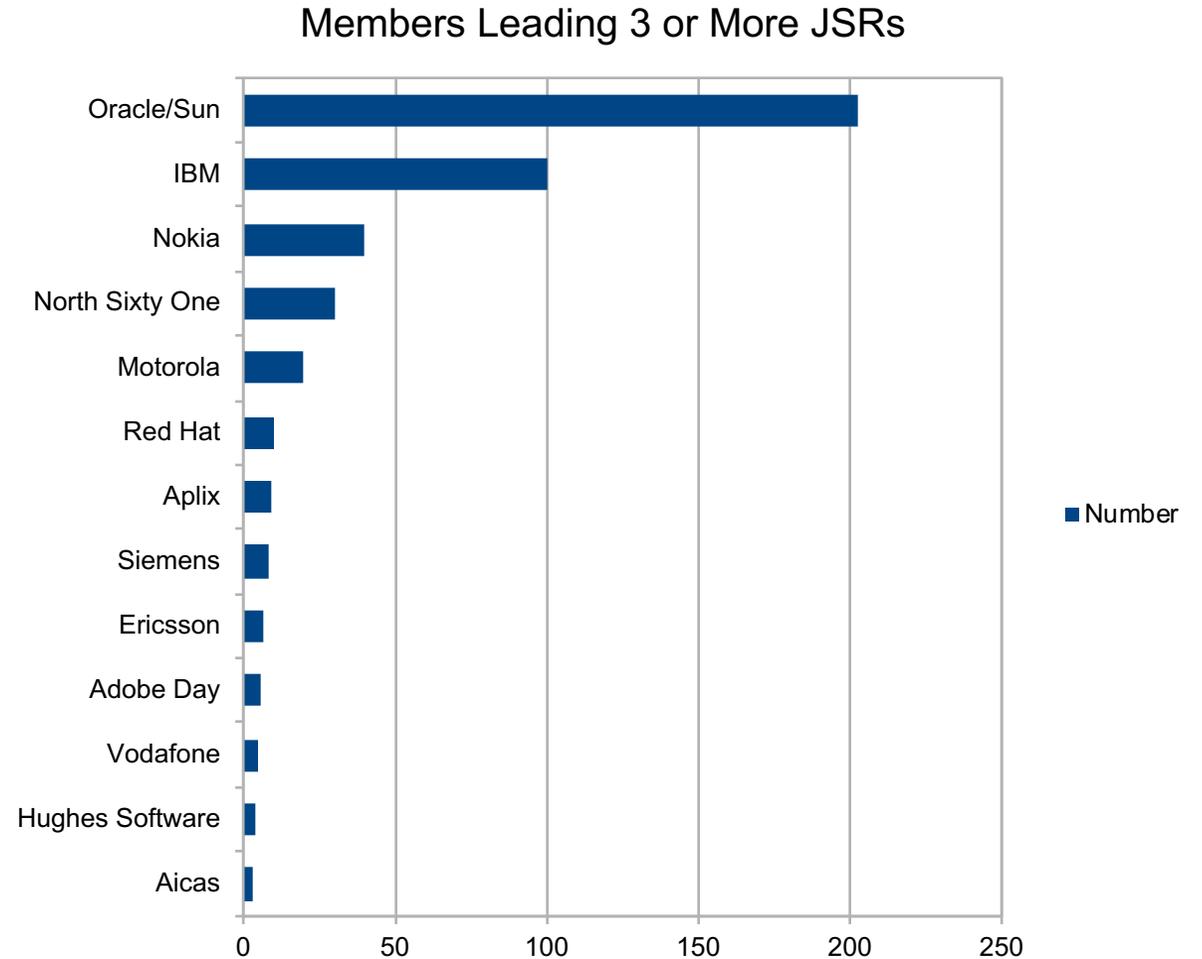
Expert Group Participation on Active JSRs

- 16 Active JSRs; 170 (465 in 2017) expert group members served on the associated EGs.
- 54 (95 in 2017) organizations represented.
  - Mostly corporations, 5 non-profits.
  - Organizational EG reps often serve on multiple EGs.
  - Organizations sometimes have 2 reps on a single EG.
- 57 (79 in 2017) individuals represented.
  - Most individuals served on 1 EG (of an Active JSR).
    - Some Individual Experts serving on 2-3 EGs.

Organizational and EC representation on EGs

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

Oracle	21	Eclipse	2	Twitter	1
Red Hat	9	Azul	4	London Java Community	1
IBM	7	MircoDoc	1	SAP	5
SAP	5	Fujitsu	1	HPE	1
Liferay	4	V2COM	1	BNY Melon	1
Credit Suisse	3	Ivar Grimstad	2	Tomitribe	1
Otavio De Santana	3	Hazelcast	1	SouJava	1
Werner Keil	3	Intel	1	Alibaba	1
Andres Almiray	2	Goldman Sachs	1	Software AG	1

Expert Group Membership – All JSRs

- 415 JSRs; 4329 expert group members served on the associated EGs.
  - 880 distinct JCP Members providing Experts.
  - 3517 Experts representing 398 Corporations (81%).
  - 706 Individual Experts serving 697 times (16%).
  - 106 Experts representing 23 Institutions or JUGs (3%).

Renewal Ballots – JSRs 2.8 or above

- Renewal Ballots in 2018:
  - JSR 377, Desktop|Embedded Application API (EG Formation)

Renewal Ballots – JSRs 2.8 or above

- JCP 2.9 section 3.2.3 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
  - 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, Code One San Francisco, Devoxx BE and more.

Award Winners

- 2018 JCP Award Winners:
  – Brian Goetz, JSR 381, Visual Recognition Specification, Ivar Grimstad & Christian Katepoth (JSR 371) , Daniel Dias Dos Santos
  – Presented at annual JCP Party during JavaOne San Francisco
  – https://jcp.org/en/press/news/awards/2018award_nominees

- Star Spec Lead – Ivar Grimstad & Christian Katepoth (JSR 371)
  – https://jcp.org/en/press/news/star2

JCP Online Meetings

- Meet the EC Candidates.
- Public EC Meetings (2).
  - http://jcp.org/en/resources/multimedia

Appendix: 2018 Active JSRs

New JSRs

- JSR 385, Units of Measurement API 2.0
- JSR 386, Java SE 12
- JSR 387, Streamline the JCP Program
- JSR 388, Java SE 13

EG Formation

- JSR 377, Desktop|Embedded Application API (A Almiray)
- JSR 388, Java SE 13

Early Draft Review

- JSR 378, Portlet 3.0 Bridge for JavaServer Faces 2.2
- JSR 282, RTSJ version 1.1
- JSR 302, Critical Safety Java Technology
- JSR 381, Visual Recognition Specification
- JSR 385, Units of Measurement API 2.0

Public Review

- JSR 386, Java SE 12

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Proposed Final Draft JSRs

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

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Completed JSRs (Final Release 2018)

- JSR 383, Java SE 10 (18.3)
- JSR 384, Java SE 11 (8.9)
- JSR 387, Streamline the JCP Program

Maintenance Review

- JSR 243, Java Data Objects 2.0 (Transfer Ballot)
- JSR 269, Pluggable Annotation Processing
- JSR 354, Money and Currency API (Transfer Ballot)
- JSR 907, Java Transaction API (JTA)

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