



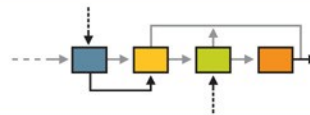
Java Community Process (JCP) Program Activities

2011 Year End Summary

<http://jcp.org>

Prepared for 11 January
2012

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Community Development of Java Technology Specifications

Agenda



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- Membership/Participation
- EC Elections
- Active JSRs
- Spec Leadership
- Expert Group Participation
- Appendix: List of all Active JSRs

- JCP Membership grew by 3% in 2011 to 1601, including 57 cancellations (1% growth rate in 2010)
- Membership distribution by type remained similar: Slight increase in individuals and non-profits, decrease in corporations
 - 80% individual, 17% corporate, 3% non-profit (mostly JUGs see next slide).
- Membership distribution by location:
 - 49% North America
 - 33% Europe and the Russian Federation
 - 13% Asia and the Middle East
 - 5% South America
- Slight decrease in North America, slight increase in Europe from 2010

JUG Members



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- 
- A stylized globe showing the continents in white and the oceans in light blue. The globe is centered in the background of the slide.
- BeJUG (Belgium)
 - BreizhJUG (Brittany)
 - Connecticut JUG (USA)
 - Detroit JUG (USA)
 - Duchess (Women)
 - Houston JUG (USA)
 - iJUG e.V. (Germany)
 - IndiJava (India)
 - Japan JUG
 - Java Student User Group (Vienna)
 - Java Web User Group (London)
 - JUG-AFRICA
 - JUG Chennai (India)
 - JUG-EG (Egypt)
 - JUG-MK (Macedonia)
 - JUG-RU (Russia)
 - JUG-USA
 - London Java Community (UK)
 - Malaysia-JUG
 - Central Ohio JUG (USA)
 - Oklahoma City JUG (USA)
 - Rio JUG (Brazil)
 - Riviera JUG (France)
 - SouJava (Brazil)
 - Utah JUG (USA)

- 10,318 total Registered users (includes Members and Non Members);
- 1,280 users are Individual Members (12%)
- 2,750 users are associated w/Corp. Members (27%)
- 108 users are associated w/Non-profit Members (1%)
- 6,180 users are Non-Members (60%)
 - 65% increase in Non-Member registered users from 2010.

Note: would like statistics on observer/public participation from JSR Spec Leads in 2012

- Voter participation increased from 18% to 23%.
- Azul, Twitter elected; Ericsson, Intel, SAP ratified on the SE/EE EC.
- ARM, Werner Keil elected; IBM, Nokia, SK Telecom ratified on the ME EC.
- Special Election held in May 2011 to fill 3 SE/EE EC seats; 2 ratified (Goldman Sachs, SouJava), 1 elected (London Java Community) and 1 elected ME seat (Alex Terrazas) with 11% participation.

- 48 Active JSRs (46 in 2010)*.
 - 20 new JSRs started (6 in 2010); 7 went on to later stages.
 - 9 JSRs completed.
 - 17 JSRs issued Maintenance Releases.
 - 11 active JSRs in other stages.
 - 12 in Expert Group Formation
 - 7 in Early Draft stage.
 - 1 in Proposed Final Draft stage.
 - 2 in Maintenance Review.

*Active JSRs include JSRs that started, completed, issued a maintenance release, published a draft, or went to ballot in the last 18 months (July 2010-December 2011).

Target Platforms of all Active JSRs



- Target platforms: ME: 9 (10 in 2010), SE: 11 (10 in 2010), EE: 11 (11 in 2010).
 - 11 (8 in 2010) JSRs targeted SE and EE, 3 targeted SE & embedded (2 in 2010), 3 targeted both SE/EE and ME, (3 in 2010).

Spec Leadership



10 Entities; 9 (13 in 2010) organizations and 1 (3 in 2010) individuals played a Spec Lead role in 48 (46 in 2010) active JSRs.

Entity	Total JSRs	MR JSRs	JSR s in Other Active stages
Oracle	32	12	20
Nokia	5	5	0
RedHat	3	0	3
Aplix	2	2	0
IBM	1	0	1
Day Software	1	0	1
J Feldman	1	0	1
The Open Group	1	0	1
Ericsson	1	0	1
IAIK Graz Univ.	1	0	1

Expert Group Membership



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- 48 Active JSRs; 638 (900 in 2010) expert group members served on the associated EGs.
 - Average of about 13 per EG (19 in 2010).
- 105 (157 in 2010) organizations represented.
 - Mostly corporations, 5 non-profits.
 - Organizational EG reps often serve on multiple EGs.
 - Organizations often have several reps on a single EG.
- 133 (158 in 2010) individuals represented.
 - Most individuals served on 1 EG (of an Active JSR).
 - Some Individual Experts serving on 2-9 EGs.
- 76% of all EG reps are either from EC organizations or individuals (40% in 2010)

Organizational and EC representation on EGs



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Oracle	98	Samsung	9	Credit Suisse	1
RedHat	34	Fujitsu	5	Eclipse	1
IBM	32	RIM	4	London JUG	1
SAP	20	Siemens	4	SouJava	1
Nokia	16	Goldman Sachs	3	S Andreani	1
Ericsson	14	HP	3	SK Telecom	1
Motorola	13	Intel	3	TOTVS	1
Pramati	12	Vodafone	3	ARM	0
Google	11	AT&T	2	Azul	0
Aplix	9	T-Mobile	2	Twitter	0
Werner Keil	9	CableLabs	1		

*Organizations with ≥ 10 reps on active JSRs
plus EC members with < 10 reps.*



- **Appendix: Active JSRs**

New JSRs (JSR Review Ballot)



- JSR 334, Small Enhancements to the Java™ Programming Language (Oracle)
 - Went on to complete Early Draft Review, Public Review, PFD, Final Release
- JSR 335, Lambda Expressions for the Java™ Programming Language (Oracle)
 - Went on to complete Early Draft Review
- JSR 336, Java SE 7 Release Contents (Oracle)
 - Went on to complete Early Draft Review, Public Review, PFD, Final Release
- JSR 337, Java SE 8 Release Contents (Oracle)
- JSR 338, Java Persistence 2.1 (Oracle)
 - Went on to complete Early Draft Review
- JSR 339, JAX-RS 2.0: The Java API for RESTful Web Services (Oracle)
 - Went on to complete Early Draft Review
- JSR 340, Java Servlet 3.1 Specification (Oracle)
- JSR 341, Expression Language 3.0 (Oracle)
- JSR 342, Java Platform, Enterprise Edition 7 Specification (Oracle)

New JSRs (JSR Review Ballot)



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- JSR 343, Java Message Service 2.0 (Oracle)
- JSR 344, JavaServer Faces 2.2 (Oracle)
 - Went on to complete Early Draft Review
- JSR 345, Enterprise JavaBeans 3.2 (Oracle)
- JSR 346, Contexts and Dependency Injection for Java™ EE 1.1 (RedHat)
 - Went on to complete Early Draft Review
- JSR 347, Data Grids for the Java Platform (RedHat)
- JSR 348, Towards a new version of the Java Community Process (Oracle)
 - Went on to complete Early Draft Review, Public Review, PFD, Final Release
- JSR 349, Bean Validation 1.1 (RedHat)
- JSR 350, Java State Management (Oracle)
- JSR 351, Java™ Identity API (Oracle)
- JSR 352, Batch Applications for the Java Platform (IBM)
- JSR 353, Java™ API for JSON Processing (Oracle)

Completed JSRS (Final Release 2010)



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- JSR 325, IMS Communication Enablers (ICE) (Ericsson AB) *30 months*
- JSR 301, Portlet Bridge Specification for JavaServer Faces (Oracle) *48 months*

• *Times to completion are from JSR Review Ballot to Final Release*

Completed JSRs (Final Release 2011)



- JSR 321, Trusted Computing API for Java (IAIK Graz Univ.) *48 months*
- JSR 292, Supporting Dynamically Typed Languages on the Java Platform (Oracle) *65 months*
- JSR 329, Portlet 2.0 Bridge for JavaServer™ Faces 1.2 Specification (Oracle) *24 months*
- JSR 334, Small Enhancements to the Java™ Programming Language (Oracle) *20 months*
- JSR 336, Java SE 7 Release Contents (Oracle) *20 months*
- JSR 203, More New I/O APIs for the Java™ Platform ("NIO.2") (Oracle), *102 months*
- JSR 348, Towards a new version of the Java Community Process (Oracle) *5 months*

Times to completion are from JSR Review Ballot to Final Release

Maintenance Releases



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- JSR 314, JavaServer Faces 2.0 (Oracle)
- JSR 114, JDBC Rowset Implementations (Oracle)
- JSR 172, J2ME Web Services Specification (Oracle)
- JSR 179, Location API for J2ME (Nokia)
- JSR 180, SIP API for J2ME (Nokia)
- JSR 257, Contactless Communication API (Nokia)
- JSR 221, JDBC 4.0 API Specification (Oracle)
- JSR 234, Advanced Multimedia Supplements (Nokia)
- JSR 318, Enterprise JavaBeans 3.1 (Oracle)
- JSR 258, Mobile User Interface Customization API (Nokia)
- JSR 269, Pluggable Annotation Processing API (Oracle)

Maintenance Releases



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- JSR 315, Java Servlet 3.0 Specification (Oracle)
- JSR 224, Java API for XML-Based Web Services (JAX-WS) 2.0 (Oracle)
- JSR 243, Java Data Objects 2.0 - An Extension to the JDO specification (Oracle)
- JSR 56, Java Network Launching Protocol and API (Oracle)
- JSR 901, Java™ Language Specification (Oracle)
- JSR 924, Java™ Virtual Machine Specification (Oracle)

Maintenance Reviews w/out Releases



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- JSR 118, Mobile Information Device Profile 2.0 (Aplix)
 - Review Closed November 2010
- JSR 135, Mobile Media API (Aplix)
 - Review Closed October 2010

Active JSRs (Early Draft)



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- JSR 338, Java Persistence 2.1 (Oracle)
- JSR 335, Lambda Expressions for the Java™ Programming Language (Oracle)
- JSR 302, Safety Critical Java™ Technology (The Open Group)
- JSR 339, JAX-RS 2.0: The Java API for RESTful Web Services (Oracle)
- JSR 333, Content Repository API for Java Technology 2.1 (Day)
- JSR 346, Contexts and Dependency Injection for Java™ EE 1.1 (RedHat)
- JSR 344, JavaServer™ Faces 2.2 (Oracle)

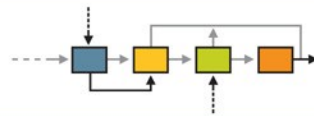
Active JSRs (Proposed Final Draft)



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- JSR 331, Constraint Programming API (Jacob Feldman)

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



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