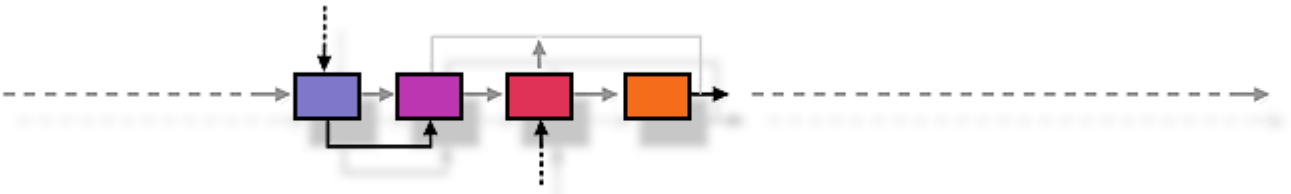




Java  
Community  
Process

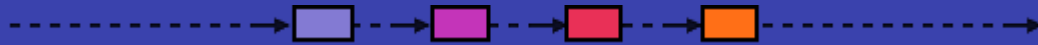


# Transparency Update

February 25, 2009

Heather VanCura  
Manager, JCP Program  
Heather@jcp.org

# How they see us

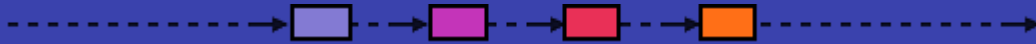


# The Spec Lead Transparency Survey



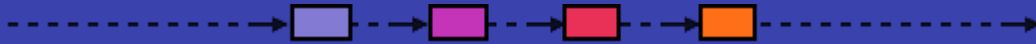
- Publish a summary of the results on the JCP program office group blog in February 2009.
  - Call out those JSRs not doing so well?
  - Solicit feedback and comments
  - Link on jcp.org
  - Send invitation for second survey in March 2009

# Active and Inactive JSRs



- In the 2008 Annual Summary Active JSRs were defined and identified
  - Active JSR: Publication of a stage update in the last 18 months-since July 2007), including Maintenance and Final Release
  - All other JSRs, except those that have ever published a Maintenance or Final Release are considered “Inactive”
  - There are 72 Active JSRs and 50 Inactive JSRs

# Actions around Active & Inactive JSRs



- All Spec Leads were contacted by the PMO regarding this new category of JSRs
  - many responded to the Program Office with questions and comments, mostly positive reactions
- The “Inactive” label will be applied to JSRs in February on jcp.org JSR pages
  - Updates made to the Spec Lead Guide and FAQ
    - Introduce Inactive state and emphasis on possibility for multiple drafts of stages
  - If a JSR is Inactive for more than 6 months, the PMO will encourage withdrawal of the JSR
- Publish the 2008 Summary presented at the January EC Meeting on jcp.org

# Best Practices Transparency Check List



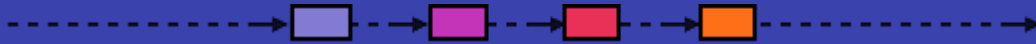
- Publish in Spec Lead Guide, send to SLs at regular intervals
  - The public knows who is on the EG
  - Publicly readable alias on which EG business is reported
  - JSR schedule published, current and regularly updated
  - Publicly writeable discussion forum or Wiki
  - Publicly writeable alias for feedback and comments.
  - Public issue-tracking (spec issues, RI/TCK bugs)
  - Spec lead/Experts speak at conferences and events
  - Open-source development processes for the RI and TCK
  - The Community Update page at [jcp.org](http://jcp.org) points to all other public communication mechanisms and drafts

# PMO Communication & Tools (1)



- Conduct post-mortem with all JSR spec leads at Final Release
  - Effort began in January 2009, PMO will report back to EC results and invite spec leads to present at EC meetings
- Conduct quarterly meetings with Spec Leads on transparency and agility theme
  - 24 September – Complete “Transparency”
    - Recordings and slides published on jcp.org
      - <http://jcp.org/en/resources/multimedia>
  - 17 December – Complete “How to Run and EG”
    - Published recording on jcp.org February
  - 4 March Scheduled– “Inactive JSRs”
    - Publish recording and any materials on jcp.org

# PMO Communication & Tools (2)



- Publish series of 4 case studies on transparency on jcp.org
  - Complete-Publishing Drafts topic
    - JSR 283, JSR 208, JSR 310, JSR 321
    - <http://jcp.org/en/press/news/transparency>
  - Publish next transparency case study series in Q2 2009
    - Collaboration topic
    - JSR 113, JSR 231, JSR 241, JSR 243, JSR 303
- Record and publish a podcast on inactive JSRs in Q2 2009



# PMO Communication & Tools (3)



- Launch new jcp.org site and Bugzilla in Q2 2009
- Public testing begins in March 2009
  - EC Members encouraged to participate
    - email [pmo@jcp.org](mailto:pmo@jcp.org)
- New features include:
  - Registration/login/profile
  - Public discussions and forums
  - Personalization/MyJSR Watch List
  - Improved search & navigation

# PMO Communication & Tools (4)



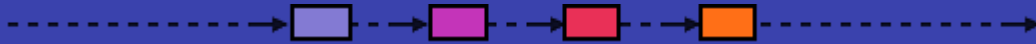
- Star Spec Leads 2009
  - Added emphasis on Transparency
  - Selection in April 2009
- 2009 JCP Program Awards
  - Add Transparency Category
  - Accept Nominations from Community on wiki in April
  - EC refines and votes on nominations in May
  - Presented at the JavaOne Conference in June

# JCP Program Marketing Calls

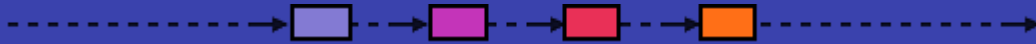


- Revive the JCP Program Office practice of quarterly calls with the Executive Committee
  - Invite Spec Leads and key community members to participate
- In support of Transparency Initiative, run the effort in an open, inclusive manner
- Call for EC members to volunteer and plan first meeting prior to our next EC meeting on 7 April (in March 2009)
  - contact [heather@jcp.org](mailto:heather@jcp.org)

# How to encourage transparency...



- Questions/Comments?
- Next steps?



# Appendix: Active JSRs

# New JSRs (JSR Review Ballot)



- JSR 320, Services Framework (AT&T)
- JSR 321, Trusted Computing API for Java ( IAIK Graz University of Technology)
- JSR 322, Java™ EE Connector Architecture 1.6 (Sun)-went on to Public Review
- JSR 323, Strong Mobility for Java (Suguri, Hiroki)-failed
- JSR 324, On Screen MIDlet API for Java ME (SK Telecom) - failed
- JSR 325, IMS Communication Enablers (ICE) (Ericsson AB) – went on to Early Draft
- JSR 326, Post mortem JVM Diagnostics API (IBM)
- JSR 327, Dynamic Contents Delivery Service API for Java™ ME (SK Telecom)

# Completed JSRs (Final Releases Jul-Dec 2007)



- JSR 272, Mobile Broadcast Service API for Handheld Terminals (Nokia/Motorola)-44 months
- JSR 293, Location API 2.0 (Nokia)-30 months
- JSR 298, Telematics API for Java™ ME (SK Telecom)-28 months
- JSR 311, JAX-RS: The Java™ API for RESTful Web Services (Sun)-20 months
- JSR 289, : SIP Servlet v1.1 (Oracle)-31 months
- JSR 240, JAIN™ SLEE (JSLEE) v1.1 (OpenCloud)-52 months
- JSR 281, IMS Services API (Ericsson AB)-36 months (went on to MR)
- JSR 258, Mobile User Interface Customization API (Nokia)-43 months
- JSR 286, Portlet Specification 2.0 (IBM)-30 months
- JSR 254, OSS Discovery API (Nakina Systems)-40 months

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

# Completed JSRs (Final Release 2008)

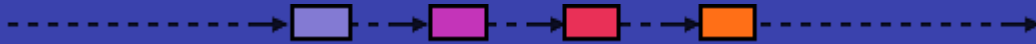


- JSR 190: Event Tracking API for J2ME (Amdocs Management ) - 61 months
- JSR 196: Java™ Authentication Service Provider Interface for Containers (Sun) - 56 months
- JSR 263: Fault Management API (HP) - 32 months
- JSR 264: Order Management API (Codecentric) - 32 months
- JSR 280: XML API for Java™ ME (Sun, Nokia) - 24 months
- JSR 291: Dynamic Component Support for Java™ SE (IBM) - 14 months

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

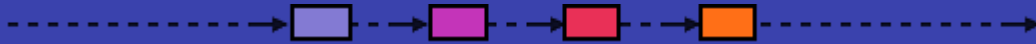


# Maintenance Releases



- JSR 91, OSS Trouble Ticket API (Frox Communication)
- JSR 139, Connected Limited Device Configuration 1.1 (Sun)
- JSR 142, OSS Inventory API (Oracle)
- JSR 177, Security and Trust Services API for J2ME™ (Sun)
- JSR 239, Java™ Binding for the OpenGL® ES API (Sun)
- JSR 243, Java™ Data Objects 2.0 - An Extension to the JDO specification (Sun) x2
- JSR 927, Java™ TV API 1.1 (Sun)
- JSR 56, Java Network Launching Protocol and API (Sun)
- JSR 82, Java™ APIs for Bluetooth (Motorola)
- JSR 252, JavaServer Faces 1.2 (Sun) x2
- JSR 231, Java™ Binding for the OpenGL® API (Sun)
- JSR 248, Mobile Service Architecture (Vodafone/Nokia)
- JSR 232, Mobile Operational Management (Motorola/Nokia)

# Active JSRs (Early Draft)



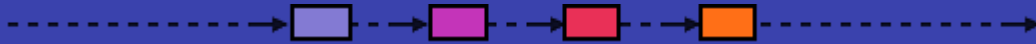
- **JSR 275, Units Specification (Werner Keil, Jean-Marie Dautelle)**
- **JSR 308, Annotations on Java Types (Sun, Michael Ernst)**
- **JSR 294, Improved Modularity Support in the Java Programming Language (Sun)**
- **JSR 255, Java Management Extensions (JMXTM) Specification, version 2.0 (Sun)**
- **JSR 307, Network Mobility and Mobile Data API (Motorola)**
- **JSR 303, Bean Validation (Red Hat)**
- **JSR 315, Java™ Servlet 3.0 Specification (Sun)**
- **JSR 292, Supporting Dynamically Typed Languages on the Java™ Platform (Sun)**
- **JSR 319, Availability Management for Java (Ericsson AB)**
- **JSR 316, Java™ Platform, Enterprise Edition 6 (Java EE 6) Specification (Sun)**
- **JSR 227, A Standard Data Binding & Data Access Facility for J2EE (Oracle)**
- **JSR 325, IMS Communication Enablers (ICE) (Ericsson AB)**

# Active JSRs (Public Review)



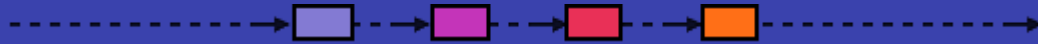
- **JSR 283, Content Repository for Java™ Technology API Version 2.0 (Day Software)**
- **JSR 262, Web Services Connector for Java Management Extensions (JMX) Agents (Sun)**
- **JSR 279, Service Connection API for Java ME (Nokia/Sun)**
- **JSR 271, Mobile Information Device Profile 3 (Motorola)**
- **JSR 297, Mobile 3D Graphics API 2.0 (Nokia)**
- **JSR 301, Portlet Bridge Specification for JavaServer™ Faces (Oracle)**
- **JSR 309, Media Server Control API (HP/Oracle)**
- **JSR 317, Java™ Persistence 2.0 (Sun)**
- **JSR 318, Enterprise JavaBeans™ 3.1 (Sun)**
- **JSR 235, Service Data Objects (IBM/Oracle)**
- **JSR 314, JavaServer Faces 2.0 (Sun)**
- **JSR 322, Java™ EE Connector Architecture 1.6 (Sun)**

# Active JSRs (Public Review-continued)



- **JSR 299, Web Beans (Red Hat)**
- **JSR 249, Mobile Service Architecture 2 (Vodafone/Nokia)**

# Active JSRs (Proposed Final Draft)



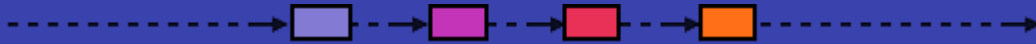
- **JSR 210, OSS Service Quality Management API (Vallent Corp)**
- **JSR 290, Java Language & XML User Interface Markup Integration (Sun)**
- **JSR 287, Scalable 2D Vector Graphics API 2.0 for Java ME (Nokia)**
- **JSR 300, DRM API for Java ME (LGE)**

# Active JSRs (Final Approval Ballot w/out Final Release)

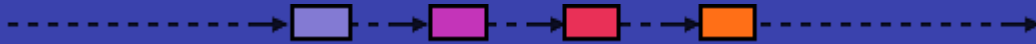


- **JSR 113, Java™ Speech API 2.0 (Conversational Computing)**
  - Passed May 2008
- **JSR 284, Resource Consumption Management API (Google)**
  - Passed December 2008
- **JSR 225, XQuery API for Java™ (XQJ) (Oracle)**
  - Passed March 2008

# Active JSRs (Maintenance Draft Review)



- **JSR220, Enterprise JavaBeans™ 3.0 (Sun/Oracle)**
- **JSR 222, Java™ Architecture for XML Binding (JAXB) 2.0 (Sun)**
- **JSR 115, Java Authorization Contract for Containers (Sun)**
- **JSR 180, SIP API for J2METM (Nokia)**
- **JSR 281, IMS Services API (Ericsson AB)**



## Appendix 2: Inactive JSRs



# Inactive JSRs (2000, 2001 last update)



- JSR 49, Web Based Industrial Monitoring Framework (Yamatake) - CAFE
- JSR 60, Building Automation Java API (Tridium) - CAFE
- JSR 50, Distributed Real-Time Specification (MITRE) – EG Formation
- JSR 102, JDOM 1.0 (J Hunter) – EG Formation
- JSR 104, XML Trust Service APIs (IBM) – EG Formation
- JSR 107, JCACHE - Java Temporary Caching API (G Luck, Oracle) – EG Formation
- JSR 138, Performance Metric Instrumentation (Oracle) – EG Formation
- JSR 155, Web Services Security Assertions (Cisco) – EG Formation
- JSR 156, Java API for XML Transactions (Red Hat) – EG Formation
- JSR 157, ebXML CPP/A APIs for Java (Sybase) – EG Formation

# Inactive JSRs (2002, 2003, 2004 last update)



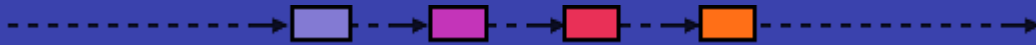
- JSR 87, Java Agent Services (Fujitsu) - PR
- JSR 68, J2ME Platform Specification (Sun) – CD Ballot
- JSR 207, Process Definition for Java (BEA) – EG Formation
- JSR 122, JAIN JCAT (Telecordia) - PR
- JSR 236, Concurrency Utilities for Java™ EE (IBM, Oracle) – EG Formation
- JSR 241, The Groovy Programming Language (G Laforge) – EG Formation
- JSR 128, JESI - JSP Tag Library for Edge Side Includes (ESI) (Oracle) - PR
- JSR 161, JAIN ENUM API Specification (NetNumber) - PR
- JSR 69, Java OLAP Interface (JOLAP) (Hyperion) - FAB
- JSR 141, SDP API (Cisco) - PFD
- JSR 182, JPay - Payment API for the Java™ Platform (Siemens) - EDR
- JSR 260, Javadoc Tag Technology Update (Sun) – EG Formation

# Inactive JSRs (2005 last update)



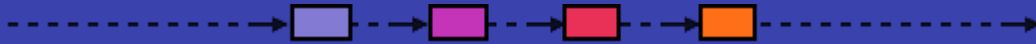
- JSR 265, API for Utilizing Web Services Policy (SAP) – EG Formation
- JSR 158, Java Stream Assembly (Sun) - PR
- JSR 273, Design-Time API for JavaBeans JBDDT (Sun) – EG Formation
- JSR 274, The BeanShell Scripting Language (P Niemeyer) – EG Formation
- JSR 276, Design-Time Metadata for JavaServer™ Faces Components (Oracle) – EG Formation
- JSR 246, Device Management API (none) - EDR
- JSR 282, RTSJ version 1.1 (TimeSys) – EG Formation
- JSR 285, Performance Management API (Motorola) – EG Formation
- JSR 233, J2EE Mobile Device Management and Monitoring Specification (Sun) – PR Ballot
- JSR 106, XML Digital Encryption APIs (IBM) - PR

# Inactive JSRs (2006 last update)



- JSR 259, Ad Hoc Networking API (none) - EDR
- JSR 266, Unified Message Box Access API (UMBA-API) (none) - EDR
- JSR 251, Pricing API (Ceon) - EDR
- JSR 295, Beans Binding (Sun) – EG Formation
- JSR 296, Swing Application Framework (Sun) – EG Formation
- JSR 302, Safety Critical Java Technology (The Open Group) – EG Formation
- JSR 304, Mobile Telephony API version 2 (Motorola) – EG Formation
- JSR 48, WBEM Services Specification (WBEM) - PR
- JSR 305, Annotations for Software Defect Detection (W Pugh) – EG Formation
- JSR 230, Data Sync API (none) - PFD
- JSR 306, Towards a new version of the JCP (Sun) – EG Formation
- JSR 277, Java Module System (Sun) - EDR
- JSR 247, Data Mining 2.0 (Oracle) – PR Ballot

# Inactive JSRs (2007 last update Jan-Jun)



- JSR 278, Resource Management API for Java ME (Samsung) – PR Ballot
- JSR 310, Date and Time API (S Colebourne, M Santos) – EG Formation
- JSR 312, Java Business Integration 2.0 (JBI 2.0) (Sun) – EG Formation
- JSR 203, More New I/O APIs for the Java Platform ("NIO.2") (Sun) - EDR
- JSR 275, Units Specification (J Dautelle, W Keil) - EDR