Java Community Process (JCP) Program

Inactive JSR Update
http://jcp.org
Prepared for 3 May 2011
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Community Development of Java Technology Specifications
In 2008 Active JSRs were defined and identified

- Active JSR: Publication of a stage update in the last 18 months, including Maintenance and Final Release
- All other JSRs, except those that have ever published a Maintenance or Final Release are considered “Inactive”

- 2008 year end, there were 72 Active JSRs and 50 Inactive JSRs; 3 JSRs were reinstated to Active; 1 Withdrew
- 2009 year end, there were 65 Active JSRs and 51 Inactive JSRs; 5 JSRs added in summer 2009
- 2010 year end there were 40 Inactive JSRs, for Active JSRs see 2010 Summary (1/2011)
Actions around Active & Inactive JSRs

• All Spec Leads were contacted by the PMO regarding this new category of JSRs in January 2009
  – Many responded, mostly positive reactions
• The “Inactive” label was applied to JSRs in February 2009
  • Inactive JSR list is updated every 6 months
  • Updates made to the Spec Lead Guide and FAQ
  • Introduced Inactive state and emphasis on possibility for multiple drafts of stages, encouraged SL to post activity on their Community Update pages
• Once a JSR is Inactive for more than 6 months, the PMO may encourage withdrawal of the JSR
  – Option of Spec Lead, exceptions/circumstances vary
Information on Inactive JSRs

• Inactive JSR stage introduced February 2009
  – http://jcp.org/en/resources/inactive
• List of all Inactive JSRs available here:
  – http://jcp.org/en/jsr/stage?listBy=inactive
• 11 March – “Inactive JSRs” PMO Hosted call w/Spec Leads
  http://jcpmedia.org/media/inactive-JSRs.mp3
  • http://jcpmedia.org/media/SL-call-Inactive-JSRs.pdf
• 5 new JSRs added to Inactive list June 2009
• 1 new JSR added to Inactive list in January 2010, 2 new JSRs added in June 2010
Information on Inactive JSRs

• The program office contacted all Inactive JSRs that had not progressed past Expert Group formation
  – JSRs led by EC members were given a date (1 March) to confirm whether the JSR should continue; if no response, the JSR would be withdrawn.
    • Fujitsu, Red Hat and SAP have each withdrawn
    • IBM plans to continue JSR 236, no update on JSR 210
    • AT&T plans to continue JSR 320
    • Oracle plans to continue with some JSRs, has withdrawn others
    • Samsung, Siemens – no response
  – JSRs led by other members were asked to advise their plans for their JSR.
New Additions to Inactive JSRs List

- The program office is in process of adding new Inactive JSRs
  - JSR 282, RTSJ version 1.1 (TimeSys)
  - JSR 328, Change Management API (Ascom)
  - JSR 290, Java Language & XML User Interface Markup Integration (Oracle)
  - JSR 297, Mobile 3D Graphics API 2.0 (Nokia)
  - JSR 249, Mobile Service Architecture 2 (Nokia, Vodafone)
  - JSR 307, Network Mobility and Mobile Data API (Motorola)
JSRs Removed from Inactive in 2009

- 3 JSRs reinstated to Active
  - JSR 275, Units Specification (J Dautelle, W Keil) – Published PR
  - JSR 282, RTSJ version 1.1 (TimeSys) – Published EDR
  - JSR 48, WBEM Services Specification (WBEM Solutions) – Published PFD

- 1 JSR Withdrew
  - JSR 104, XML Trust Service APIs (IBM) – Withdrew
JSRs Removed from Inactive in 2010

• 3 JSRs reinstated to Active

  – JSR 276, Design-Time Metadata for JavaServerTM Faces Components (Oracle) – Published EDR April 2010
  – JSR 310, Date and Time API (S Colebourne, M Santos) – Published EDR February 2010
  – JSR 302, Safety Critical Java Technology (The Open Group) – has submitted material for EDR
JSRs Removed from Inactive in 2010

11 JSRs Withdrew in 2010

- JSR 265, API for Utilizing Web Services Policy (SAP AG)
- JSR 155, Web Services Security Assertions (Cisco)
- JSR 156, Java API for XML Transactions (Red Hat)
- JSR 157, ebXML CPP/A APIs for Java (Sybase)
- JSR 49, Web Based Industrial Monitoring Framework (Yamatake) – CAFE
- JSR 138, Performance Metric Instrumentation (Oracle) – EG Formation
- JSR 207, Process Definition for Java (Oracle) – EG Formation
- JSR 128, JESI - JSP Tag Library for Edge Side Includes (ESI) (Oracle) – PR
- JSR 106, XML Digital Encryption APIs (IBM) – PR
- JSR 306, Towards a new version of the JCP (Oracle) – EG Formation
- JSR 312, Java Business Integration (Oracle) -- EG Formation
8 JSRs Withdrawn in 2011 to date

- JSR 87, Java Agent Services (Fujitsu) – PR
- JSR 68, J2ME Platform Specification (Oracle) – CD Ballot
- JSR 260, Javadoc Tag Technology Update (Oracle) – EG Formation
- JSR 273, Design-Time API for JavaBeans JBDT (Oracle) – EG Formation
- JSR 102, JDOM 1.0 (J Hunter) – EG Formation
- JSR 227, A Standard Data Binding & Data Access Facility for J2EE (Oracle) – EDR
- JSR 247, Data Mining 2.0 (Oracle) – PR Ballot
- JSR 295, Beans Binding (Oracle) – EG Formation
Follow up from January 2011 EC

- Contacted all JSRs that had not gone beyond EG formation prior to 2005 – 12 JSRs
  - 2 JSRs changed SLs; working on next milestone – JSR 50, 241
  - 2 JSRs indicated schedule and working on next milestone – JSR 236, 241
  - 5 JSRs withdrawn – JSR 102, 68, 87, 260, 273,
  - 3 JSRs had not response; no new SL nominations for any of these JSRs; PMO to hold EC ballot to declare Dormant in May 2011

  - JSR 60, Building Automation Java API (Tridium) – CAFE-open for new SL
  - JSR 274, The BeanShell Scripting Language (P Niemeyer) – EG Formation; up for new SL
  - JSR 285, Performance Management API (Motorola) – EG Formation; up for new SL
Inactive JSRs (2000, 2001 last updated)

• JSR 60, Building Automation Java API (Tridium) – CAFE-open for new SL; EC ballot
• JSR 50, Distributed Real-Time Specification (AICES) – EG Formation/changed SL; working on next stage
• JSR 107, JCACHE - Java Temporary Caching API (G Luck, Oracle) – EG Formation; proposed part of Java EE 7; EG working on next stage

- JSR 122, JAIN JCAT (Telecordia) – PR; no response
- JSR 236, Concurrency Utilities for JavaTM EE (IBM, Oracle) – EG Formation; proposed part of Java EE 7; EG working on next stage
- JSR 241, The Groovy Programming Language (VMWare) – EG Formation (changed SL); EG working on next stage
- JSR 161, JAIN ENUM API Specification (NetNumber) – PR; no response
- JSR 69, Java OLAP Interface (JOLAP) (Oracle/Hyperion) – FAB; SL working on next stage
- JSR 141, SDP API (Cisco) – PFD; no response
- JSR 182, JPay - Payment API for the JavaTM Platform (Siemens) – EDR; SL working to determine next steps
Inactive JSRs (2005 last updated)

- JSR 158, Java Stream Assembly (Oracle) – PR; working to identify next steps
- JSR 274, The BeanShell Scripting Language (P Niemeyer) – EG Formation; up for new SL; EC ballot
- JSR 246, Device Management API (Oracle) – EDR; SL working to identify next steps
- JSR 285, Performance Management API (Motorola) – EG Formation; up for new SL; EC ballot
- JSR 233, J2EE Mobile Device Management and Monitoring Specification (Oracle) – PR Ballot; working to identify next steps
Inactive JSRs (2006 last updated)

• JSR 259, Ad Hoc Networking API (Oracle) – EDR; SL working to identify next steps

• JSR 266, Unified Message Box Access API (UMBA-API) (Oracle) – EDR; SL working to identify next steps

• JSR 251, Pricing API (Ceon) – EDR; no response

• JSR 296, Swing Application Framework (Oracle) – EG Formation; SL working to identify next steps

• JSR 304, Mobile Telephony API version 2 (Motorola) – EG Formation; no response

• JSR 305, Annotations for Software Defect Detection (W Pugh) – EG Formation; no response

• JSR 230, Data Sync API (Oracle) – PFD; SL working to identify next steps

• JSR 277, Java Module System (Oracle) – EDR; SL working to identify next steps
Inactive JSRs (2007 last update)

• JSR 278, Resource Management API for Java ME (Samsung) – PR Ballot; no response
• JSR 203, More New I/O APIs for the Java Platform ("NIO.2") (Oracle) – EDR; SL working to identify next steps
• JSR 308, Annotations on Java Types (Oracle, Michael Ernst) – EDR; SL working to identify next steps
• JSR 294, Improved Modularity Support in the Java Programming Language (Oracle) – EDR; SL working to identify next steps
• JSR 210, OSS Service Quality Management API (Vallent Corporation/IBM) – PFD; no response
• JSR 320, Services Framework (AT&T) – EG Formation; SL working on license terms; next milestone ready
Inactive JSRs (2008 last update)

• JSR 255, Java Management Extensions (JMX) Specification, version 2.0 (Oracle) – EDR; SL working to identify next steps

• JSR 262, Web Services Connector for Java Management Extensions (JMX) Agents (Oracle) – PR Ballot; SL working to identify next steps

• JSR 292, Supporting Dynamically Typed Languages on the Java Platform (Oracle) – EDR; SL working to identify next steps
How to encourage Activity

• Questions/Comments/Next steps
  – Hold seven-day EC ballot (JCP process document, section 4.1.2) for JSRs 60, 274, 285 - Dormant
  – Continue to follow up with older (added pre-2010) Inactive JSRs, give deadline to provide update
  – Withdraw the JSRs led by EC members if no response received in April 2011
  – Contact the New Inactive JSR Spec Leads
  – Next Inactive JSRs update in August 2011
Thank you, merci, grazie, gracias, danke, obrigado, bedankt, kiitos, xie xie, ありがとう。