Adopt-a-JSR Results Update

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19 September 2013

Java
Community
Process

Adopt-a-JSR!

- A JUG-lead *global* initiative to improve Java standards.
- Groups of JUG members work on JSRs.
- See **http://adoptajsr.java.net** for full details.

Java Community Process

JCP JUG members – 45 (was 25 2011)!

Austin JUG (USA)
BeJUG (Belgium)
BreizhJUG (Brittany)
CeJUG (Brazil)
Central Ohio JUG (USA)
Chicago JUG (USA)
Connecticut JUG (USA)
Detroit JUG (USA)
Duchess (Women)
ESPRIT Tunisia JUG
FASOJUG (Burkina Faso)
Green Tea JUG (China)
Houston JUG (USA)
iJUG e.V. (Germany)
IndiJava (India)
ITP_Peru
Java Hellenic User Group (Greece)
Japan JUG
Java Student User Group (Vienna)
Java Web User Group (London)
Jozi JUG (South Africa)
JUG-AFRICA
JUG Chennai (India)
JUG Cologne (Germany)
JUG Dortmund (Germany)
JUG-EG (Egypt)
JUGFrankfurt (Germany)
JUG Indonesia
JUG JogLoSemar (Indonesia)
JUG-MK (Macedonia)
JUG-RU (Russia)
JUG-USA
London Java Community (UK)
Malaysia-JUG
Morocco JUG
Nanjing JUG (China)
Nashville JUG (United States)
Oklahoma City JUG (USA)
Rio JUG (Brazil)
Riviera JUG (France)
Ruhrjug (Germany)
Silicon Valley JavaFX User Group (USA)
SouJava (Brazil)
Utah JUG (USA)
Vancouver Island JUG (Canada)

Java Community Process

JUGs around the world!

Java Community Process

Adopt-a-JSR Adopters

- 26+ JUGS participating:
- South America: Campinas JUG (Brazil), ceJUG (Brazil), GOJava (Brazil), SouJava (Brazil), Brasilia, DF JUG (Brazil), GUJ Londrina (Brazil) Peru JUG, Guadalajara JUG.
- North America: Silicon Valley JUG, Houston JUG (USA), Toronto JUG (Canada).
- Europe: London Java Community (UK), BeJUG (Belgium), Madrid JUG (Spain), JUG Cologne (Germany), Istanbul JUG (Turkey).
- Asia: Indonesia JUG, JUG JogLoSemar (Indonesia), Hyderabad JUG (India), JUG Chennai (India).
- Africa & Middle East: EGJUG (Egypt), Morocco JUG, Faso JUG (Africa), Jozi JUG (South Africa), Mbale (Uganda).

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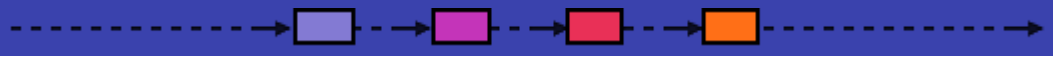
Adopt-a-JSR Community Members



- Adopt-a-JSR Community on Java.net: 81 members.
- Adopt-a-JSR GitHub org: 19 members, 9 public repositories.
- Adopt-a-JSR Brasil Community: 79 members/86 subscribers.
- Adopt OpenJDK Communict on Java.net: 93 members.
- Adopt OpenJDK GitHub org: 13 members, 11 public repositories.

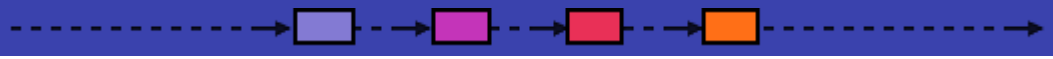
Java Community Process

Adopt-a-JSR Adoptees

- 24 JSRs 'adopted':
- Java SE: JSR 308, 310, 335, 337.
- Java EE: 107, 299, 338, 339, 342, 343, 344, 345, 346, 349, 352, 353, 356.
- JCP.Next: JSR 348, 355, 358.
- Misc.: JSR 321, 331, 347, 354.
- Most popular: JSR 339, Java API for RESTful Web Services 2.0 & JSR 353, Java API for JSON Processing, being adopted by at least 5 JUGs.

Java Community Process

Java EE 7 JSRs - specific requests



- Nine of the Java EE 7 JSRs created specific requests from Adopt-a-JSR participants. JSRs reported up to 750% community participation due to JCP.Next & Adopt-a-JSR efforts: http://glassfish.java.net/adoptajsr/ .
  - *Note: updated now that specs are Final.*
  - JSR 236, Concurrency Utilities for Java EE.
  - JSR 339, Java API for RESTful Web Services.
  - JSR 343, Java Message Service 2.0.
  - JSR 344, JavaServer Faces 2.2.
  - JSR 345, Enterprise JavaBeans 3.2
  - JSR 346, Contexts and Dependency Injection for Java EE 1.1.
  - JSR 352, Batch Applications for the Java Platform.
  - JSR 353, Java API for JSON Processing.
  - JSR 356, Java API for WebSocket.

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Adopt-a-JSR Use Cases (1)

- Participation in JCP.Next Effort. Changes allow developers to participate helped to shape the new openness and transparency rules.
- Test Java 8 Effort. Goal: 100 major Open Source projects tested by end of 2013; ~50 projects tested so far.
- Creation of http://www.jcountdown.com/jcountdown/ site to encourage the world to upgrade to the latest Java standard.
- Organized 30+ workshops, talks and conference sessions around the world, raising the awareness of the JCP and its standards.
- Loads of bug fixes and changes to specifications for Java SE 8 and Java EE 7 as a result of JUG organized hackdays.
- Completed the recent future of Java standards/JCP survey...more on that later!
  http://londonjavacommunity.wordpress.com/2013/09/16/the-java-community-process-survey/

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Adopt-a-JSR Use Cases (2)

- Cologne JUG: JSR 344, JavaServer Faces (JSF) 2.2 event & CDI video; also a JavaOne User Group Sunday session.
- BeJUG: JSR 356, Java API for WebSocket - Hackday in March 2013/Tic-Tac-Toe game - included in Java EE 7 SDK!
- Chennai JUG: JSR 338, Java Persistence 2.1, JSR 344, JSF 2.2, JSR 352, Batch, JSR 353, JSON, JSR 356, WebSocket - Urban Traveler application. JSR 354 POC app: TrakStok using Java EE JSR technologies (344, 339, 338).
- LJC: JSR 310, Date & Time and JSR 335, Lambdas - many hackdays and loads bugs filed; JSR 356, WebSocket and JSR 353, JSON hackday; created Market Ticker application & JSR 299, CDI test project.
- Morocco and EG-JUG: 12+ sessions and bugs files on Java EE 7.
- Brazil/SouJava: JSRs 310, 339, 342, 344, 352, and other JSRs: 25+ presentations and events, and adding JSR 344 features to Scrum Toys.

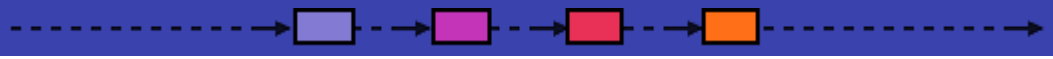
Java Community Process

Translations into local language

Expanded wiki into eight languages:
Arabic, Chinese, English, French, German,
Portuguese, Spanish, and Turkish.

Java Community Process

Java.net wiki



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Project Features

- Mailing Lists
- Downloads
- Issue Tracking
- Wiki
- WikiHomePage

Project Links

- JSR Stages
- Glassfish/JEE AdoptAJSR
- GitHub
- Facebook Page

About this Project

Adopt a JSR is a subproject of Java Users Groups (JUG) Community, was started in December 2011 and has 77 members. The project administrators are Bruno Souza, Martijn Verburg, rwarburton, jcp_pmo, Frank Nikola, Tonya Moore, and KRadm_first KRadm_last.

- Join This Project

java.net> projects >adoptajsr >wiki >Home

Last updated 2 weeks ago, by taman

Adopt a JSR Program

French | Spanish | German | Portuguese/Brazil | Chinese | Turkish

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1 Introduction
2 Who's Adopting JSRs?
3 Getting Started
  3.1 Sign Up
  3.2 Initial Steps
  3.3 Leading an Adopt a JSR effort
  3.4 What do we work on for a JSR?
4 Talks, Presentations and Resources
5 Projects and Code
6 Success Stories

Introduction

This program is intended to encourage JUG members, individuals and other organisations to get involved in Java Specification Requests (JSRs). This means more grass roots, developer level participation in existing and emerging Java standards. JSRs cover all aspects of the Java ecosystem such as the new Date and Time API coming into Java 8, the coming JavaEE 8 APIs for the cloud and much more!

Also see Benefits and Laser-like focus

Who's Adopting JSRs?

See the Active JSRs, Status of active JSRs and Who Is Adopting JSRs.

Getting Started

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Translated wiki - francais

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Adopt a JSR Resources

- Community Homepage
- Mailing Lists
- Wiki
- Downloads
- Issue Tracking
- RSS Feeds

Join #adoptajsr on irc for discussion.

Community Leaders

- Richard Warburton (@RichardWarburto)
- Martijn Verburg (@karianna)
- Bruno Souza (@brjavaman)

Adopter une JSR

Introduction

Ce programme vise à encourager les membres des Java User Groups (JUGs) à participer dans la création des Java Specification Requests (JSRs) et à diffuser l'information sur ces JSRs ainsi que leurs développements à la communauté Java grâce aux réunions des JUGs, conférences et autres événements. Les JSRs concernent toutes les technologies Java, par exemple Date and Time API sera inclus dans Java 8, les APIs de Java EE 7 en faisaient partie aussi et bien plus encore! Ce programme permet de:

- Donner des retours plus tôt sur les standards Java. Les standards seront plus proches des exigences des développeurs grâce à leurs retours.
- Fournir aux standards Java l'avis des experts aussi bien développeurs qu'utilisateurs
- Aider pour que les implémentations de référence des standards Java soient développées plus rapidement
- Aider à gérer des projets open source qui surgissent autour d'une JSR

Les avantages pour les membres des JUGs qui contribuent à une JSR sont évidents. Juste pensez à l'ajouter à votre CV.

La JSR 348 apporte une transparence au processus de creation des nouvelles JSRs. Cette ouverture est une opportunité pour aider l'écosystème Java à être plus innovant.

Un but bien defini

Ce programme a pour but de regrouper l'energie et le talent de la communauté Java à travers le monde entier et d'influencer les technologies Java au sein même des JSRs. Par exemple, les membres du programme seront encouragés de tester la complexité de Java 8 en signalant les problèmes des sorties précoces, et en

Adopt a JSR Projects

- Adopt a JSR
- JSR Transparency
- Adopt OpenJDK
- London Java Community (London JUG)
- Brazilian Java Users Society

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How can you join Adopt-a-JSR?

- Contact your local JUG leader, or...someone on this call to let us know of your interest.
- Go to http://adoptajsr.java.net and follow the simple set-up steps described there:
  - Join the Adopt-a-JSR java.net project.
  - Join the mailing list: http://java.net/projects/adoptajsr/lists .
  - Join the JCP program: http://jcp.org/en/participation/membership .

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Adopt-a-JSR Cookbook

Java Community Process

How to start in your language?

- Translate top page, ‘Sign up’, ‘Get started’ ‘Ways to get involved’; plus, a few slides to present to your JUG about Adopt-a-JSR.
- Participate on JSR mailing lists in English and then bring back topics into the JUG in native language.
- Assign people that will present in meetings on Adopt-a-JSR; promote, report and talk about Adopt-a-JSR activities at the JUG meetings.
- Sign up people-take a look at this JSR, find a JSR of interest, participate in JSR mailing lists--track on your wiki, mail list, etc.
- It is a long term effort! Have patience-do not get nervous things are not happening immediately. Enter reminders to follow up weekly (if things are very active) or monthly, more the normal cadence.
- Talk about JCP at every meeting-JSR activity, EC Meeting topics, get comfortable with subject of the JCP--explain what it is, how it works, then get into practical aspects, and how members can get involved.
- Evangelize and communicate results.

Java Community Process

How to start an Adopt-a-JSR project

- Start here: http://adoptajsr.org.
- Set up a wiki page to coordinate your activities e.g:. http://java.net/projects/ljc-london-jug/pages/JSR-310.
- Link that into the matrix at: http://java.net/projects/adoptajsr.
- Contact the Spec Lead & Expert Group - find links on JSR pages e.g.: http://jcp.org/en/jsr/detail?id=310.
- Mail your JUG members to gather interest.
- Outline what the JSR is and why the JUG should get involved; identify areas that you want to work on; coordinate this with the Spec Lead.
- Organize talks and hackdays.
- Communicate and share results!!

Java Community Process

Enter activity in the matrix

https://java.net/projects/adoptajsr/pages/CompletedJSRs

Google

Show Page
Edit Page
Show Page as Text
Show Page Revision History

Jump to Page:

CompletedJSRs

List all Pages
Manage Images

Create New Page:

GO

Project Links

JSR Stages
Glassfish/JEE AdoptAJSR
GitHub
Facebook Page

About this Project

Adopt a JSR is a subproject of Java Users Groups (JUG) Community, was started in December 2011 and has 70 members. The project administrators are Bruno Souza, Martijn Verburg, rwarburton, jcp_pmo, and Frank Nikola.

Manage This Project

These JSRs are now standards, thanks for helping improve Java! There's still plenty of work that can be done on these, especially if they are new. There's still educational efforts (workshops), working on alternative implementations, working on maintenance fixes and more.

Live JSRs (<= #340)

JUG/Individual/ Organisation	JSR-236 (Concurrency utilities for Java EE)	JSR-321 (Trusted Computing)	JSR-331 (Constraints Programming)	JSR-338 (JPA 2.1)	JSR-339 (JAX-RS 2.0)
Chennai		Chennai			
Houston		321 Link TBA			
Hyderabad JUG			Hyderabad JUG		
LJC					339 Page
MoroccoJUG					339 page
PeruJUG					339 Link TBA
SouJava					339 Link TBA

Live JSRs (#340 --> #349)

JUG/Individual/ Organisation	JSR-340 (Servlet 3.1)	JSR-341 (EL 3.0)	JSR-342 (JavaEE 7)	JSR-343 (JMS 2.0)	JSR-344 (JSF 2.2)	JSR-345 (EJB 3.2)	JSR 346 (CDI 1.1)	JSR-348 (JCP.next)	JSR-349 (Bean Validation 1.1)
FASOJUG				343 Link					
JUGC					344 page		346 page		
LJC		341 Page	342 Page	343 Page	344 Page	345 Page	346 Page	LJC JSR-348 Page	349 Page
PeruJUG				343 Link TBA					
SouJava					344 Link TBA			348 Link TBA	349 Link TBA

Live JSRs (#350 --> #359)

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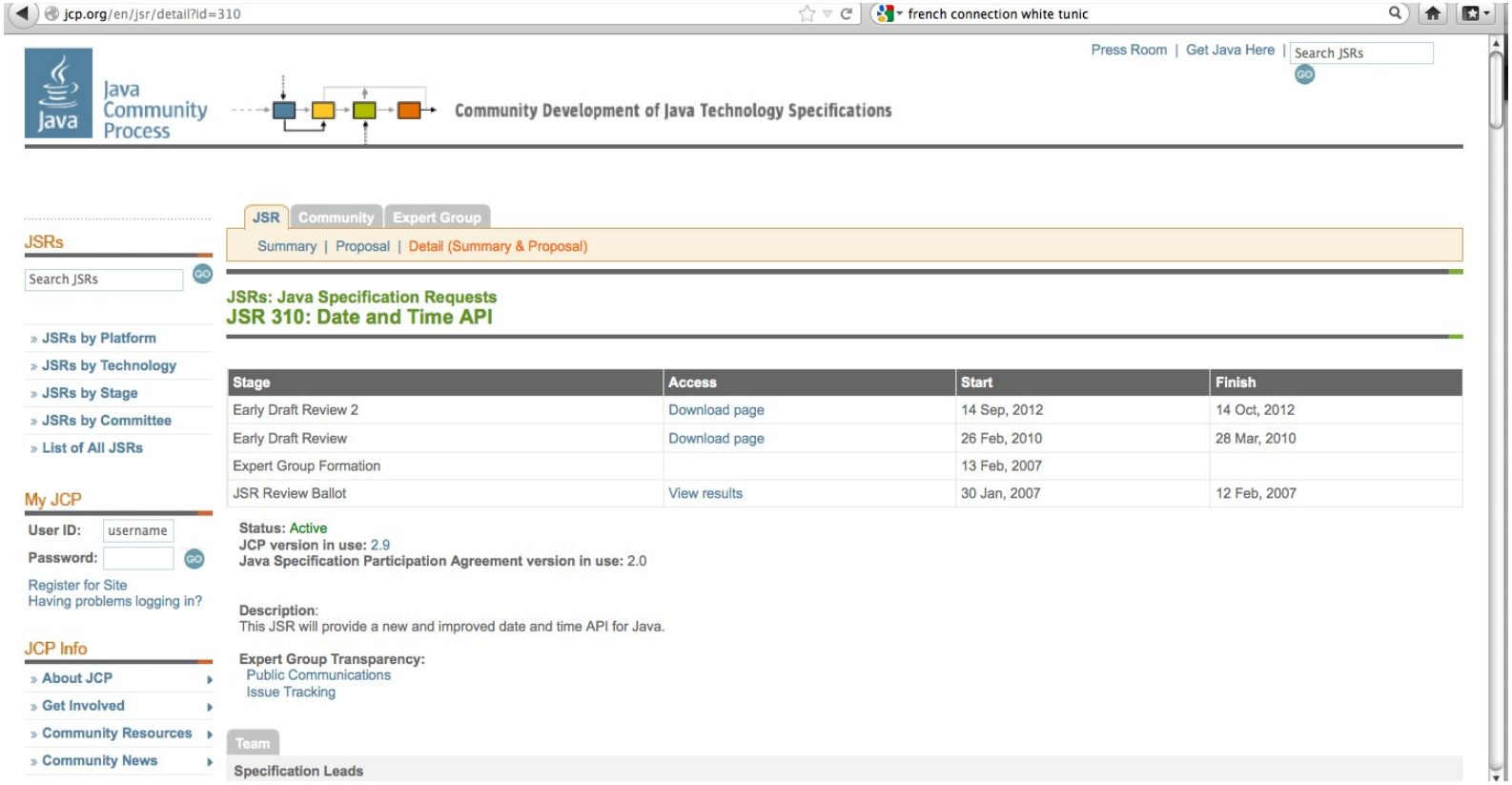
JSR page example



List of Active JSRs (posting in last 12 months):
http://jcp.org/en/jsr/all?status=Active&activeMonths=12 .

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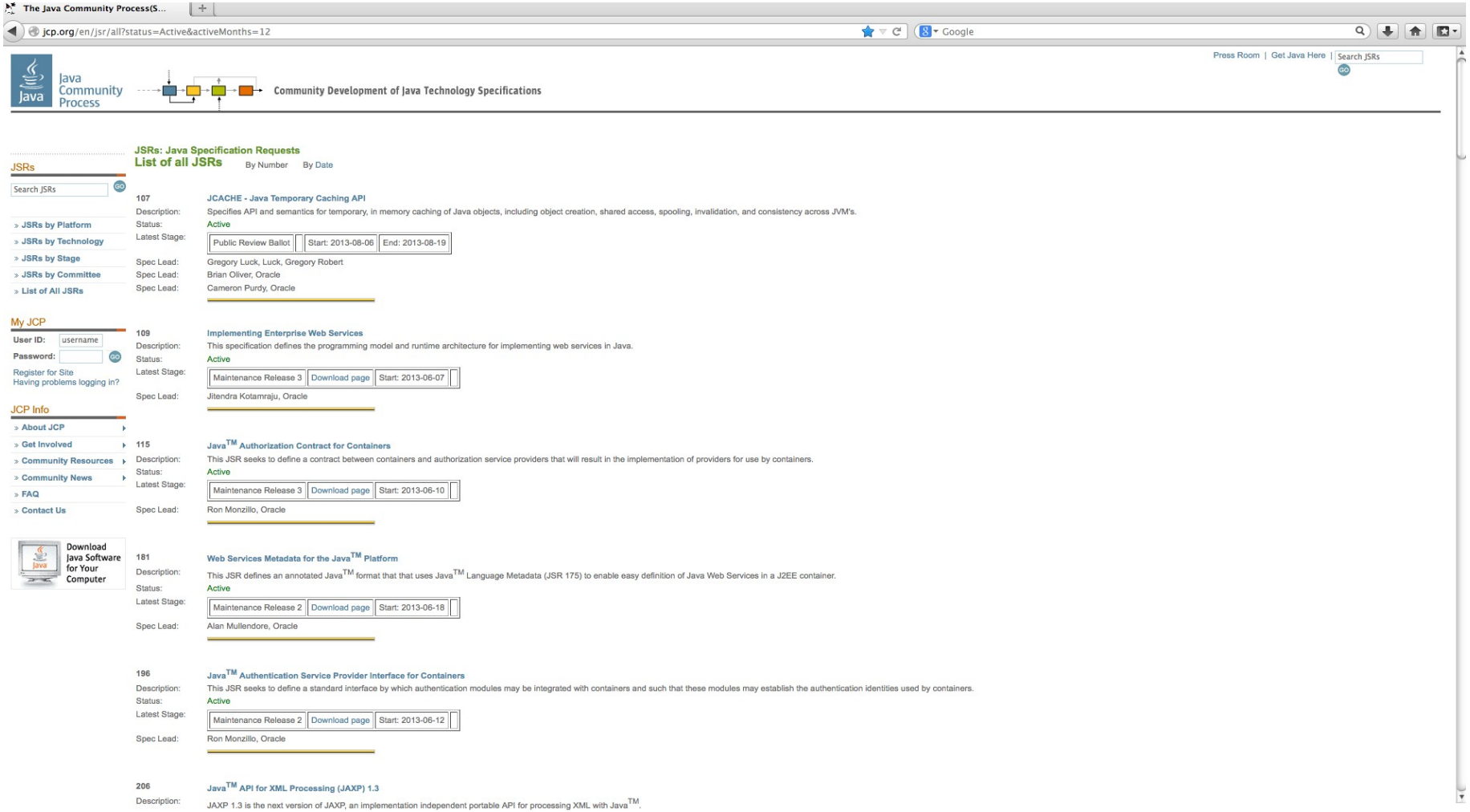
List of Active JSRs



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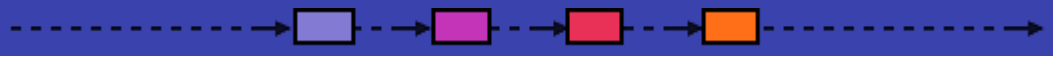
Java EE 7 JSRs



Adopt-a-JSR for Java EE 7 and ...

https://glassfish.java.net/adoptajsr/

GlassFish - World's first Java EE 7 Application Server

About

Adopt-a-JSR for Java EE 7 and beyond

Adopt-a-JSR is an initiative by JUG leaders to encourage JUG members to get involved in a JSR and to evangelize that JSR to their JUG and the wider Java community, in order to increase grass roots participation. The typical question in Adopt-a-JSR is "how do I get started ?".

In general, the Starter Level tasks are helpful at all stages of a JSR. The platform is already released and several JUGs already contributed to improve the quality.

The Java EE 7 platform was released on Jun 12, 2013 can be downloaded from here. You can continue to provide feedback on different JSRs and influence the future direction:

- Java API for WebSocket 1.0 (JSR 356)
- Java API for JSON Processing 1.0 (JSR 353)
- Batch Applications for the Java Platform 1.0 (JSR 352)
- Concurrency Utilities for Java EE 1.0 (JSR 236)
- Java API for RESTful Web Services 2.0 (JSR 339)
- Java Message Service 2.0 (JSR 343)
- Expression Language 3.0 (JSR 341)
- JavaServer Faces 2.2 (JSR 344)
- Servlet 3.1 (JSR 340)
- Java Persistence API 2.1 (JSR 338)
- Enterprise JavaBeans 3.2 (JSR 345)
- Contexts and Dependency Injection 1.1 (JSR 346)
- Interceptors 1.2 (JSR 318)
- Bean Validation 1.1 (JSR 349)
- Java Transaction API 1.2 (JSR 907)

General Areas for Providing Feedback

Each specification can take general feedback in the following areas:

- Build sample applications using the implementations integrated in GlassFish 4.
- Ensure all issues in JIRA are:
  - reproducible with the latest codeline.
  - have a short, self-contained, compilable, executable reproducer
  - have the correct metadata (component, environment, version, etc).
- Read the final version of the specification (available from the JSR page) and provide feedback. You don't need to necessarily review the entire specification and instead can focus on specific chapters and sections.
- Review the javadocs for clarity and completeness.
- Explore integration of one/multiple technologies with your existing Java EE applications.
- File bugs on the corresponding spec or RI project.

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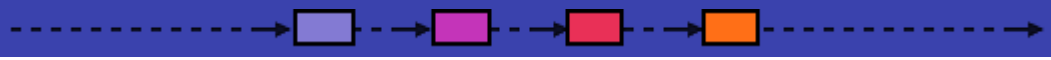
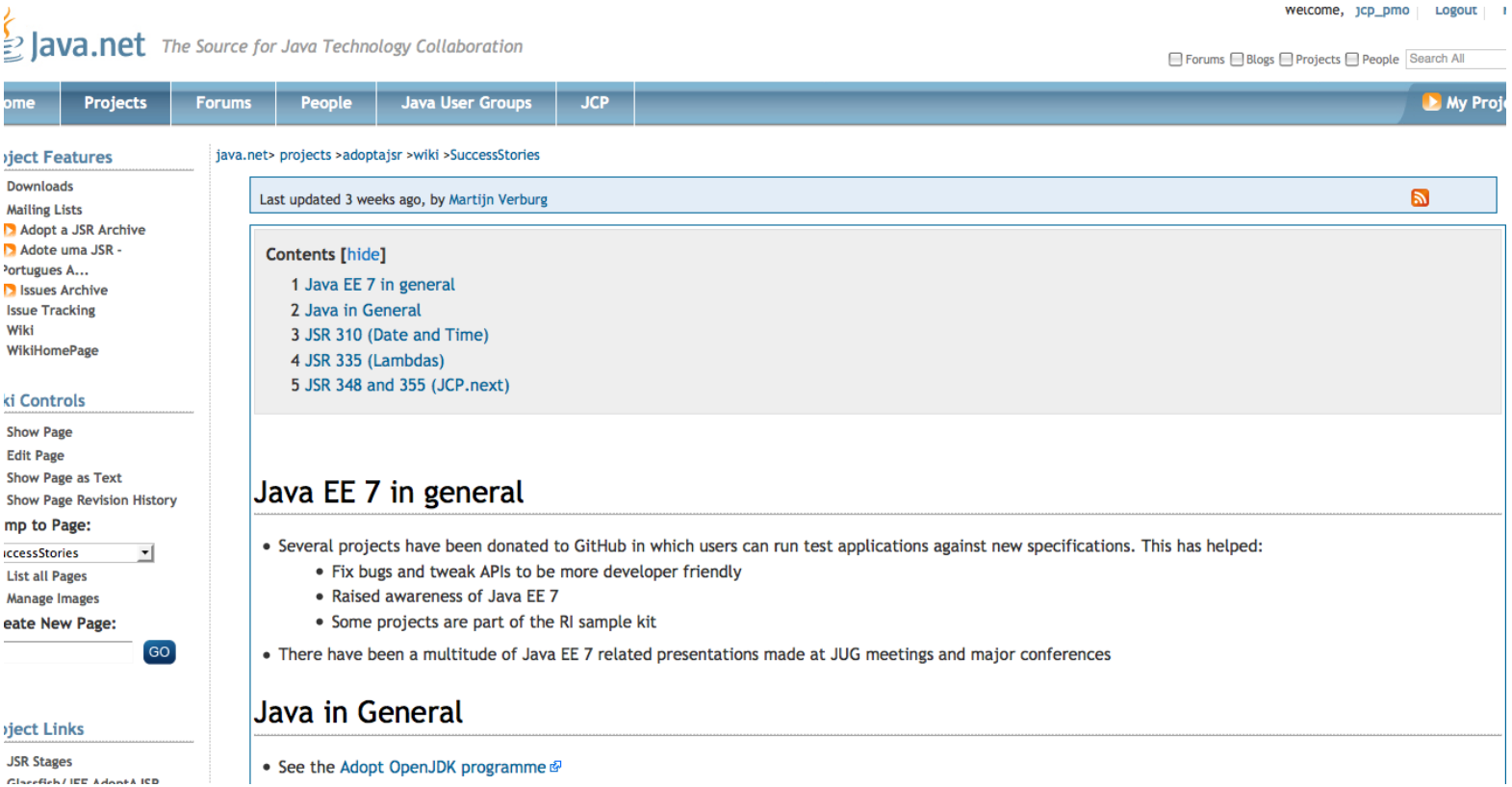
Share Success





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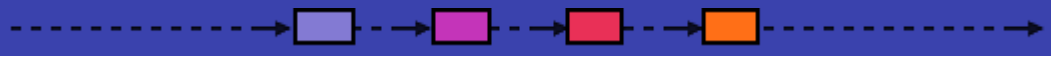
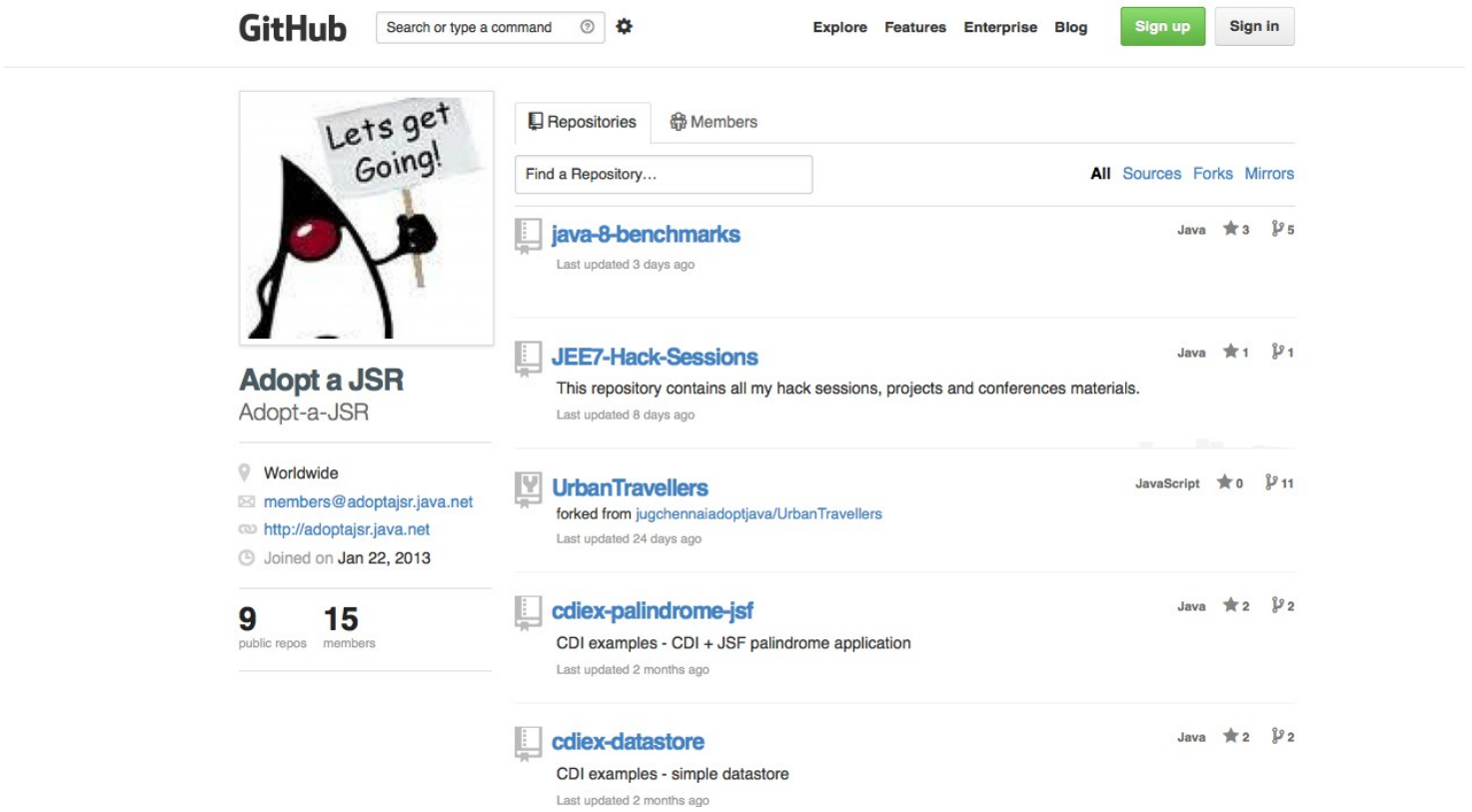
Add resources to GitHub





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Guidelines for feedback

- The specification lead and the Expert Group has the final decision on incorporating the feedback.
- For specifications in Public Drafts, new feature requests may not be considered for this release. For specifications in E arlyDraft, new features may be accepted if they are within the existing scope. If new features are not accepted for this release, then they may be considered for the next release.
- Multiple JUGs can and should collaborate on a particular JSR. There is always plenty of work and going through the material multiple times only makes it that more better.
- When communicating with the EG on mailing lists, include "Adopt-a-JSR" in the subject line.
- When filing issues/bugs, use "adoptajsr" tag.

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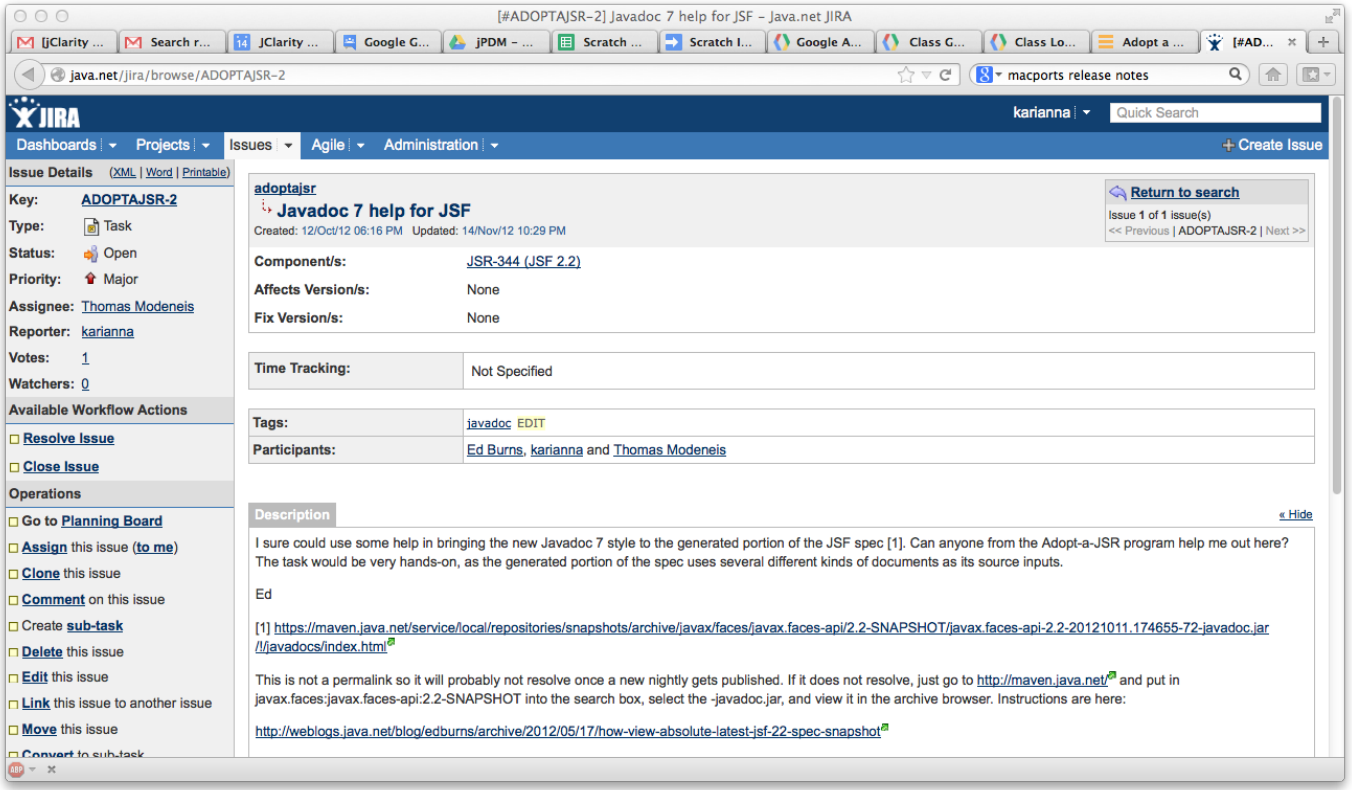
Jira example

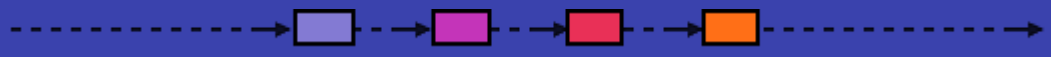


Java Community Process

Transparency sub-project

- Transparency sub-project of the Adopt-a-JSR program hosted on java.net.
  - http://www.java.net/form/jcp-2829-transparency?force=408.
- JUGs or individuals do transparency checks or audits on JSRs.
- Provide qualitative and quantitative data to the community, Spec Leads, and the Program Office on the JSR's compliance. with the JCP's transparency and participation requirements.
- A matrix of results will be provided for each JSR actively operating under JCP 2.8 and above.
  - http://java.net/projects/jsr-transparency/pages/Home.
- Once responses are received :-)

Java Community Process



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- Create a Project
- Link an Offsite Project

Get Informed
- Articles
- Blogs
- Events
- Java Magazine
- Oracle University

JCP 2.8/2.9 Transparency

This is a transparency sub-project introduced as part of the Adopt-a-JSR program. We need JUGs or individuals to do transparency checks or audits on JSRs. Provide qualitative data to the community, Spec Leads and Program Office on the compliance to JCP 2.8/2.9 and above transparency and participation requirements.

Please complete online survey below. Your input will go into the Adopt-a-JSR Transparency sub-project with a matrix of results for each JSR actively operating under JCP 2.8/2.9 and above.

For JCP 2.7 and prior please use the JCP 2.7 Transparency Survey.

JSR #: *

– Select –

Is the schedule for the JSR publicly available, current, and updated regularly?:

yes

no

Discussion Board

Is there a publicly accessible discussion board for the JSR that is responded to regularly and are there community contributions on this mechanism?:

publicly accessible discussion board

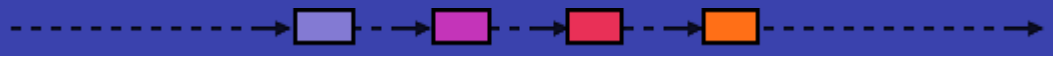
discussion board responded to regularly

community contributions on this mechanism

How does the EG and Spec Lead interact and communicate on a public mailing list:

Java Community Process

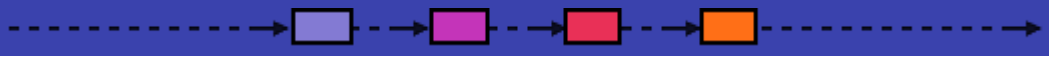
Resources: find out more



- Adopt-a-JSR online meeting-materials and recordings available: **http://jcp.org/en/resources/multimedia**
- Follow the JCP online: **http://JCP.org**
  - Twitter @jcp_org
  - blogs.oracle.com/jcp
  - Facebook: Java Community Process
- Adopt-a-JSR online:**http://adoptajsr.java.net**.
  - Twitter @adoptajsr
  - Facebook: AdoptaJSR
  - members@adoptajsr.java.net - the global mailing list
  - IRC: #adoptajsr channel on irc.freenode.net
  - GitHub: **https://github.com/Adopt-a-JSR**

Java Community Process

Participate in OpenJDK



- Go to **http://java.net/projects/adoptopenjdk/**
- Join the mailing list.
- Join the IRC channel.
- Or contact your local JUG leader.

OpenJDK

Java Community Process

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

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