



# Adopt-a-JSR Quickie

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# JCP is now more open than ever...



- Public JSR schedule--current, and updated regularly.
- Public read and/or write page/wiki for the JSR.
- Public discussion for the work of the JSR (archived).
- Public feedback mechanism.
- Public issue tracker.
- One EC votes on all JSRs 3x in life of JSR with public results.
- All JSRs have 3 open public review periods (30 days).
  - Expert Groups release early and often!

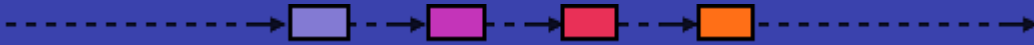
# How will you participate?



- As an Individual – OK.
- As part of a team – better.
- Work through your JUG or employer.
- How to get more companies involved.
  - ...



# Adopt-a-JSR!



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



# JCP is Back in Spotlight



- Adopt-a-JSR has been a great push - put the JCP back in the spotlight:
  - More interest from JUGs.
  - More people involved.
  - More discussions.
- Getting involved....these are new times for everyone:
  - Conferences are more interactive.
  - Developers are looking for more hands on, participative activities.

# Lessons & Ideas



- Lessons from Adopt-a-JSR Programs.
- Adopt-a-JSR can help lower the barriers and promote experimentation.
- Promotes evangelism of the JCP and JSRs.
- Developers are not very interested in specs...we need to promote *discussions*.
  - JUGs are "evangelism" groups - evangelize the JCP?
  - Create hackathons around specs and links to presentations around the JSRs.
  - Pre-JSR activities: Once a JSR is introduced, create discussion groups in JUG about how to do something today.

# How Will it Help You?



- Receive attention from industry.
  - Big vendors, local companies see the value of all your efforts.
- Become more professional.
  - Participation requires organization and commitment—this helps promote focus in your group.
- Attract people.
  - Developers working together has a global impact, and reaps personal benefits.
- Collaborate with other JUGs.
  - Be part of something larger!

# JUGs around the world!



www.BeJUG.org





# 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).

# Adopt-a-JSR Use Cases



- 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.

# Adopt-a-JSR Cookbook

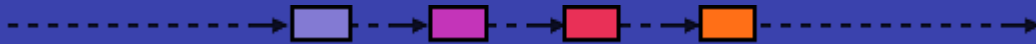


# How can you join Adopt-a-JSR?



- Contact your local JUG leader to let 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> .

# Java.net wiki



## 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



- Contents** [\[hide\]](#)
- 1 [Introduction](#)
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  - 3 [Getting Started](#)
    - 3.1 [Sign Up](#)
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    - 3.3 [Leading an Adopt a JSR effort](#)
    - 3.4 [What do we work on for a JSR?](#)
  - 4 [Talks, Presentations and Resources](#)
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## 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



# Translations into local language



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

# Translated wiki - francais

## 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 création 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'énergie 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](#)

# How to start an Adopt-a-JSR project



- 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.
- File bugs in public issue tracker/provide comments on list.
- Communicate and share results!!



# JSR page example



Java Community Process

Community Development of Java Technology Specifications

JSR Community Expert Group

Summary | Proposal | Detail (Summary & Proposal)

Search JSRs

JSRs: Java Specification Requests  
**JSR 310: Date and Time API**

Stage	Access	Start	Finish
Early Draft Review 2	Download page	14 Sep, 2012	14 Oct, 2012
Early Draft Review	Download page	26 Feb, 2010	28 Mar, 2010
Expert Group Formation		13 Feb, 2007	
JSR Review Ballot	View results	30 Jan, 2007	12 Feb, 2007

Status: Active  
JCP version in use: 2.9  
Java Specification Participation Agreement version in use: 2.0

Description:  
This JSR will provide a new and improved date and time API for Java.

Expert Group Transparency:  
Public Communications  
Issue Tracking

Team  
Specification Leads

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

# List of Active JSRs



The Java Community Process(S...)

jcpr.org/en/jsr/all?status=Active&activeMonths=12

Press Room | Get Java Here | Search JSRs

Java Community Process  
Community Development of Java Technology Specifications

### JSRs: Java Specification Requests

List of all JSRs

By Number By Date

Search JSRs

> JSRs by Platform  
> JSRs by Technology  
> JSRs by Stage  
> JSRs by Committee  
> List of All JSRs

**My JCP**

User ID:   
Password:   
Register for Site  
Having problems logging in?

**JCP Info**

> About JCP  
> Get Involved  
> Community Resources  
> Community News  
> FAQ  
> Contact Us

**Download Java Software for Your Computer**

**107 JCACHE - Java Temporary Caching API**  
Description: Specifies API and semantics for temporary, in memory caching of Java objects, including object creation, shared access, spooling, invalidation, and consistency across JVM's.  
Status: Active  
Latest Stage: Public Review Ballot | Start: 2013-08-06 | End: 2013-08-19  
Spec Lead: Gregory Luck, Luck, Gregory Robert  
Spec Lead: Brian Oliver, Oracle  
Spec Lead: Cameron Purdy, Oracle

**109 Implementing Enterprise Web Services**  
Description: This specification defines the programming model and runtime architecture for implementing web services in Java.  
Status: Active  
Latest Stage: Maintenance Release 3 | Download page | Start: 2013-06-07  
Spec Lead: Jitendra Kotamraju, Oracle

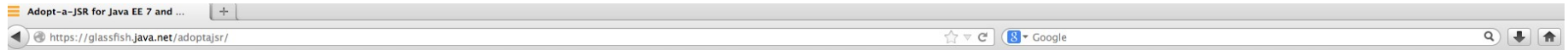
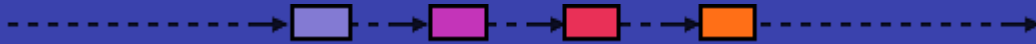
**115 Java™ Authorization Contract for Containers**  
Description: This JSR seeks to define a contract between containers and authorization service providers that will result in the implementation of providers for use by containers.  
Status: Active  
Latest Stage: Maintenance Release 3 | Download page | Start: 2013-06-10  
Spec Lead: Ron Monzillo, Oracle

**181 Web Services Metadata for the Java™ Platform**  
Description: This JSR defines an annotated Java™ format that that uses Java™ Language Metadata (JSR 175) to enable easy definition of Java Web Services in a J2EE container.  
Status: Active  
Latest Stage: Maintenance Release 2 | Download page | Start: 2013-06-18  
Spec Lead: Alan Mullendore, Oracle

**196 Java™ Authentication Service Provider Interface for Containers**  
Description: This JSR seeks to define a standard interface by which authentication modules may be integrated with containers and such that these modules may establish the authentication identities used by containers.  
Status: Active  
Latest Stage: Maintenance Release 2 | Download page | Start: 2013-06-12  
Spec Lead: Ron Monzillo, Oracle

**206 Java™ API for XML Processing (JAXP) 1.3**  
Description: JAXP 1.3 is the next version of JAXP, an implementation independent portable API for processing XML with Java™.

# Java EE 7 JSRs



 **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.

# Enter activity in the matrix

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

[Show Page](#)  
[Edit Page](#)  
[Show Page as Text](#)  
[Show Page Revision History](#)

Jump to Page:  
 CompletedJSRs

[List all Pages](#)  
[Manage Images](#)

Create New Page:

**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)
<a href="#">Chennai</a>		<a href="#">Chennai</a>			
<a href="#">Houston</a>		321 Link TBA			
<a href="#">Hyderabad JUG</a>			<a href="#">Hyderabad JUG</a>		
<a href="#">LJC</a>					<a href="#">339 Page</a>
<a href="#">MoroccoJUG</a>					<a href="#">339 page</a>
<a href="#">PeruJUG</a>					<a href="#">339 Link TBA</a>
<a href="#">SouJava</a>					<a href="#">339 Link TBA</a>

### 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)
<a href="#">FASOJUG</a>				<a href="#">343 Link</a>					
<a href="#">JUGC</a>					<a href="#">344 page</a>		<a href="#">346 page</a>		
<a href="#">LJC</a>		<a href="#">341 Page</a>	<a href="#">342 Page</a>	<a href="#">343 Page</a>	<a href="#">344 Page</a>	<a href="#">345 Page</a>	<a href="#">346 Page</a>	<a href="#">LJC JSR-348 Page</a>	<a href="#">349 Page</a>
<a href="#">PeruJUG</a>				343 Link TBA					
<a href="#">SouJava</a>					344 Link TBA			348 Link TBA	349 Link TBA

### Live JSRs (#350 --> #359)

# Ten Tips for Hack Days



- Hack days are a simple way to get developers enthused and are useful as follow up to talks/discussions on JSRs.
- Establish goals (educate, find bugs, exercises), find space, get some help, advertise — do it!
- Chose time: weekend - more time, suitable when people need to explore; weekday- less commitment, requires focus.
- Have an opening talk for attendees-explain goals, set expectations.
- Some people are just there to learn—that is okay :).
- Wide range of audience makes for more representative feedback.
- Get assistants to give help during the day.
- Follow guidelines for submitting bugs & patches.
- Contact the JSR Spec Lead & Expert Group (use JSR open discussion mailing list).
- Communicate findings back and have fun!

# Resources on GitHub

GitHub

Search or type a command

Explore Features Enterprise Blog

Sign up

Sign in



**Adopt a JSR**  
Adopt-a-JSR

Worldwide

members@adoptajsr.java.net

http://adoptajsr.java.net

Joined on Jan 22, 2013

**9** **15**  
public repos members

Repositories Members

Find a Repository...

All Sources Forks Mirrors

**java-8-benchmarks**

Java ★ 3 🍴 5

Last updated 3 days ago

**JEE7-Hack-Sessions**

Java ★ 1 🍴 1

This repository contains all my hack sessions, projects and conferences materials.

Last updated 8 days ago

**UrbanTravellers**

JavaScript ★ 0 🍴 11

forked from jugchennaiadoptjava/UrbanTravellers

Last updated 24 days ago

**cdiex-palindrome-jsf**

Java ★ 2 🍴 2

CDI examples - CDI + JSF palindrome application

Last updated 2 months ago

**cdiex-datastore**

Java ★ 2 🍴 2

CDI examples - simple datastore

Last updated 2 months ago

# Jira example

The screenshot shows a Jira issue page in a browser window. The browser's address bar shows the URL `java.net/jira/browse/ADOPTAJSR-2`. The page header includes the Jira logo, navigation menus for Dashboards, Projects, Issues, Agile, and Administration, and a search bar with the text 'karianna' and a 'Quick Search' button. The issue key is 'ADOPTAJSR-2' and the title is 'Javadoc 7 help for JSF'. The issue is of type 'Task', status 'Open', and priority 'Major'. The assignee is 'Thomas Modeneis' and the reporter is 'karianna'. There is 1 vote and 0 watchers. The issue is tagged with 'javadoc' and 'EDIT'. The participants listed are 'Ed Burns', 'karianna', and 'Thomas Modeneis'. The description contains a request for help with the new Javadoc 7 style and includes a link to a Maven repository snapshot and a blog post. The left sidebar shows 'Available Workflow Actions' such as 'Resolve Issue', 'Close Issue', 'Go to Planning Board', 'Assign', 'Clone', 'Comment', 'Create sub-task', 'Delete', 'Edit', 'Link', 'Move', and 'Convert to sub-task'.

Issue Details (XML | Word | Printable)

Key: **ADOPTAJSR-2**

Type: Task

Status: Open

Priority: Major

Assignee: Thomas Modeneis

Reporter: karianna

Votes: 1

Watchers: 0

Available Workflow Actions

- Resolve Issue
- Close Issue

Operations

- Go to Planning Board
- Assign this issue (to me)
- Clone this issue
- Comment on this issue
- Create sub-task
- Delete this issue
- Edit this issue
- Link this issue to another issue
- Move this issue
- Convert to sub-task

**adoptajsr**

### Javadoc 7 help for JSF

Created: 12/Oct/12 06:16 PM Updated: 14/Nov/12 10:29 PM

Component/s: JSR-344 (JSF 2.2)

Affects Version/s: None

Fix Version/s: None

Time Tracking: Not Specified

Tags: javadoc EDIT

Participants: Ed Burns, karianna and Thomas Modeneis

Description

I sure could use some help in bringing the new Javadoc 7 style to the generated portion of the JSF spec [1]. Can anyone from the Adopt-a-JSR program help me out here? The task would be very hands-on, as the generated portion of the spec uses several different kinds of documents as its source inputs.

Ed

[1] <https://maven.java.net/service/local/repositories/snapshots/archive/javafx/faces/javafx-faces-api/2.2-SNAPSHOT/javafx-faces-api-2.2-20121011.174655-72-javadoc.jar/javadocs/index.html>

This is not a permalink so it will probably not resolve once a new nightly gets published. If it does not resolve, just go to <http://maven.java.net/> and put in `javafx:faces:faces-api:2.2-SNAPSHOT` into the search box, select the `-javadoc.jar`, and view it in the archive browser. Instructions are here: <http://weblogs.java.net/blog/edburns/archive/2012/05/17/how-view-absolute-latest-jsf-22-spec-snapshot>

# Share Results & Success

## Project Features

- Downloads
- Mailing Lists
- Adopt a JSR Archive
- Adote uma JSR - Portugues A...
- Issues Archive
- Issue Tracking
- Wiki
- WikiHomePage

## Wiki Controls

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

## Jump to Page:

SuccessStories

- List all Pages
- Manage Images

## Create New Page:

GO

## Project Links

- JSR Stages
- Checklist for Adopt a JSR

java.net > projects > adoptajsr > wiki > SuccessStories

Last updated 3 weeks ago, by Martijn Verburg

### Contents [hide]

- 1 Java EE 7 in general
- 2 Java in General
- 3 JSR 310 (Date and Time)
- 4 JSR 335 (Lambdas)
- 5 JSR 348 and 355 (JCP.next)

## Java EE 7 in general

- Several projects have been donated to GitHub in which users can run test applications against new specifications. This has helped:
  - Fix bugs and tweak APIs to be more developer friendly
  - Raised awareness of Java EE 7
  - Some projects are part of the RI sample kit
- There have been a multitude of Java EE 7 related presentations made at JUG meetings and major conferences

## Java in General

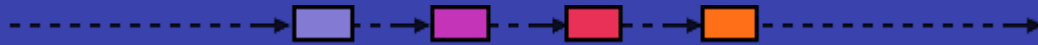
- See the [Adopt OpenJDK programme](#)



# 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](http://blogs.oracle.com/jcp)
  - Facebook: Java Community Process
- Adopt-a-JSR online: <http://adoptajsr.java.net>.
  - Twitter @adoptajsr
  - Facebook: AdoptaJSR
  - [members@adoptajsr.java.net](mailto:members@adoptajsr.java.net) - the global mailing list
  - IRC: #adoptajsr channel on [irc.freenode.net](http://irc.freenode.net)
  - GitHub: <https://github.com/Adopt-a-JSR>



Come to our BoF session tonight!  
Room C1 20:00-20:50