MVC 1.0

JSR 371

About me…

Overview | **Repositories 108** | Projects 0 | Stars 106 | Followers 81 | Following 17

Find a repository…   Type: **All** ▾   Language: **All** ▾

mvc-spec
Forked from mvc-spec/mvc-spec

MVC 1.0 API

● Java   ⑂ 12   ⚖ Other   Updated 4 days ago

mvc-tck
Forked from mvc-spec/mvc-tck

Technology Compatibility Kit for JSR 371

● Java   ⑂ 7   ⚖ Apache License 2.0   Updated 5 days ago

krazo
Forked from eclipse-ee4j/krazo

● Java   ⑂ 8   ⚖ Apache License 2.0   Updated 10 days ago

jaxrs-api
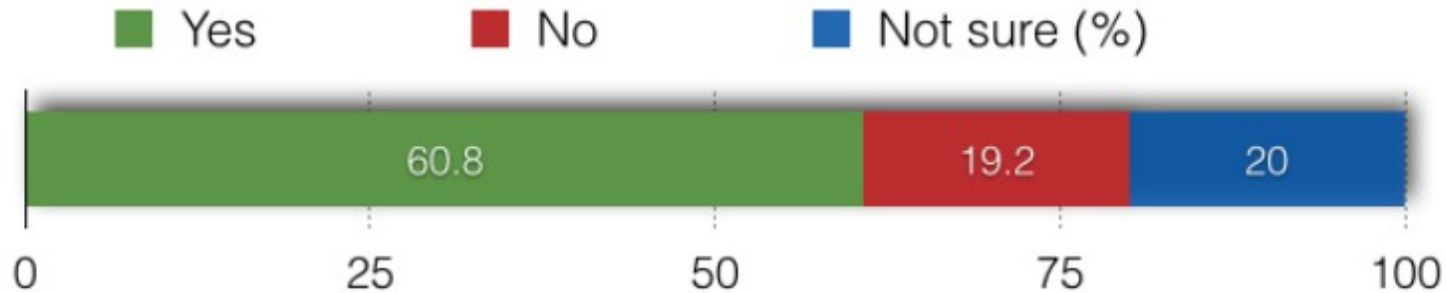Forked from eclipse-ee4j/jaxrs-api

Jaxrs

● Java   ⑂ 36   ⚖ Other   Updated 12 days ago

Christian Kaltepoth
chkal

Block or report user

Senior Developer @ ingenit in Germany, open source guy, speaker, JSR 371 spec lead, ...

👥 ingenit GmbH & Co. KG
📍 Duisburg, Germany
✉ Sign in to view email
🔗 http://blog.kaltepoth.de/

Organizations

Early 2014...

JSR 371

Press Room | Get Java Here |

Search JSRs

Java Community Process

Community Development of Java Technology Specifications

JSR | Community | Expert Group

Summary | Proposal | Detail (Summary & Proposal) | Nominations

JSRs

Search JSRs

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

JSRs: Java Specification Requests
JSR 371: Model-View-Controller (MVC 1.0) Specification

Stage	Access	Start	Finish
Proposed Final Draft	Download page	28 Sep, 2018	
Public Review Ballot	View results	06 Feb, 2018	12 Feb, 2018
Public Review	Download page	05 Jan, 2018	04 Feb, 2018
Transfer Ballot	View results	17 Jan, 2017	30 Jan, 2017
JSR Renewal Ballot	View results	29 Nov, 2016	12 Dec, 2016
Early Draft Review 2	Download page	08 Oct, 2015	07 Nov, 2015
Early Draft Review	Download page	31 Mar, 2015	30 Apr, 2015
Expert Group Formation		23 Sep, 2014	02 Feb, 2015
JSR Review Ballot	View results	09 Sep, 2014	22 Sep, 2014
JSR Review		26 Aug, 2014	08 Sep, 2014

My JCP

Sign-in
Register for Site

Use of JCP site is subject to the JCP Terms of Use and the Oracle Privacy Policy

JCP Info
» About JCP
» Get Involved

Status: Active
JCP version in use: 2.10
Java Specification Participation Agreement version in use: 2.0

JavaOne 2016

Rationale for Proposed Changes

New Functionality

- Cloud apps make many remote REST calls. Need a **client-side circuit breaker** added to JAX-RS

- Need a **secret vault** because there's no way to do this today using **standards**

- **Need OAuth and OpenID** support because those technologies have rapidly emerged as standards

- Need **externalized configuration store** to make applications retargetable across environments

- Need basic **multi-tenancy** support to accommodate needs of more complex apps and offer higher density

- **Need standard way of health checking** Java-based apps

Dropped Functionality

- **JMS** is no longer very relevant in cloud. Proposed to stay at JMS 2.0 standard (vs. upgrading to JMS 2.1).

- Cloud apps often ship headless, making **MVC** largely irrelevant

- Current **Management** JSR not widely used

The community took over...

JSR #371
Model-View-Controller (MVC 1.0) Specification
Transfer Ballot
Ballot duration: 2017-01-17   to: 2017-01-30

Special Vote Instructions:

Santiago Pericasgeertsen, and Manfred Riem, Co-Sped. Leads, representing Oracle, request a JSR Transfer Ballot of JSR 371: Model-View-Controller (MVC 1.0) Specification, to Ivar Grimstad, an individual.

These are the final results of the Transfer Ballot for JSR #371. The EC has approved this ballot.

Votes

EC

Azul Systems, Inc.	✔	Credit Suisse	✔	Eclipse Foundation, Inc	✔	Fujitsu Limited	✔
Gemalto M2M GmbH	✔	Goldman Sachs & Co.	✔	Grimstad, Ivar	✔	Hazelcast	✔
Hewlett Packard Enterprise	✔	IBM	✔	*Intel Corp.*	☐	Keil, Werner	✔
London Java Community	✔	MicroDoc	✔	NXP Semiconductors	✔	Oracle	✔
Red Hat	✔	SAP SE	✔	Software AG	✔	SouJava	✔
Tomitribe	✔	Twitter, Inc.	✔	V2COM	✔		

Icon Legend

Yes ✔
No ✖
Abstain ☐
Not voted ☐

What happened next?

- Relicense under Apache License 2.0
- Infrastructure setup (GitHub, CI, website)
- Finished the reference implementation
- Created the TCK suite
- Java Community Process:
  - Public Review (PR)
  - Proposed Final Draft (PFD)

Migration to EE4J

- ☐ Spec + TCK
  - After going final through the JCP
  - Q2 2019 (!?)

- ☑ RI
  - Proposal created:
    - Dec 2017
  - Finished / started work:
    - Dec 2018 / Jan 2019
  - First release:
    - TODO

ECLIPSE
FOUNDATION

Members   Working Groups   Projects   More   Q

Log in   Manage Cookies

Download

Home / Projects / Eclipse EE4J / Eclipse Krazo / Governance

Eclipse Krazo

| Overview | Downloads | Who's Involved | Developer Resources | Governance | Contact Us |

Scope:

Eclipse Krazo provides an implementation for Model View Controller API (MVC 1.0), starting from the specification defined by Java Community Process JSR-371.

Reviews:

Name	Date
Creation Review	2018-09-19

IP Due Diligence Type:

Type A - License Compatibility Certification

PROJECT LINKS

Challenges

- Trademark issues
- Eclipse Development Process (EDP)
- Rules for IP contributions / dependencies
- Eclipse Foundation-managed infrastructure

What's next?

- Finish the spec through the JCP

- Migrate the spec + TCK to Eclipse EE4J

- Become part of Jakarta EE 9

Thanks!

Contributions welcome!

https://www.mvc-spec.org/

Twitter: @mvc_spec