

JSR 358 Update

November 4 2014

Recent discussions





open source



Our high-level goals

- Our high-level goals for JSR 358, as we reported them most recently at the <u>public EC meeting in December 2013</u>, include the following:
 - Maintain compatibility guarantees.
 - All JSRs will be covered by a standard Spec license that includes strong compatibility requirements.
 - All implementations must pass the TCK.
 - Embrace open-source licensing and development processes.
 - Reference Implementations must be developed through open-source projects and released under open-source licenses.



Tensions (1)

- There is a fundamental tension between these goals, which cannot be (completely) reconciled.
 - Open-source licenses, by definition, cannot restriction what licensees may do with the licensed code.
 - Licensees are therefore free to create incompatible derivatives of open-sourced RIs.
- These tensions exist today.
 - Most RIs not led by Oracle are licensed under Apache.
 - Oracle licenses the Java SE and Java EE platforms under GPL.



Tensions (2)

- Despite these tensions our current licensing model is reasonably successful at maintaining compatibility.
 - We should not eliminate the compatibility requirements from existing licenses.
- However, we should not create a new "open-source" license such as the UPL and attach compatibility requirements to it.
 - That would render it "not open-source".



The EC agreed at the August meeting

- Compatibility is important, and the Spec License and the TCK process are the mechanisms we should use to encourage/enforce compatibility.
- RIs should be distributed under open-source licenses.
- Open-source licenses cannot impose compatibility requirements. Consequently, people will be free to create incompatible derivatives of open-sourced RIs.
- If we create a new RI license (UPL, for example) we should not try to incorporate compatibility requirements into it.
- We want an incentive for people who create implementations based on open-sourced RIs to voluntarily comply with the compatibility requirements in the Spec License.



September 12 IP Working Group meeting

- Don Deutsch presented a proposal from Oracle Legal to add MIT and BSD as permitted RI licenses in addition to the UPL and GPL.
- Legal wants Spec Leads to ensure that all contributors to MIT or BSD-licensed RI projects will have signed a JCP membership agreement.
- See <u>meeting minutes</u>.



September 19 IP Working Group meeting

- Further discussion of the MIT/BSD proposal.
- See <u>meeting minutes</u>.

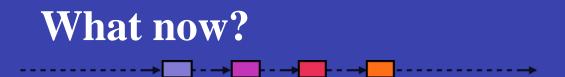


September 25-26 f2f meeting

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- Further discussion of the MIT/BSD proposal.
- See <u>meeting minutes</u>.

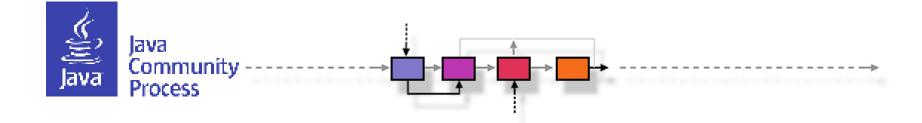




Discussion led by Don Deutsch







Thank You!

http://jcp.org