



Java
Community
Process



JCP.next Early Draft Review July 12 2011

JCP.next



Strategy



- JSR 348 (JCP.next-JSR1) is the first of two planned JSRs.
- This JSR is time-bound, focusing on important but non-controversial changes to the Process Document.
- The follow-on JSR (JCP.next-JSR2) will tackle more difficult issues (IP flow...) and will also change the JSPA.
- We will probably do an intermediate JSR (JCP.next-JSR1.5) focused solely on merging the two ECs.
 - Decouple that work from JSPA changes, so it can be completed before the 2012 election.
 - Minimal hooks inserted into this JSR to facilitate a merge.
 - Start to clean up the language referring to two ECs.
 - Warn newly elected members their terms may change.

Mode of operation



- All Executive Committee members are automatically members of the Expert Group (EC = EG.)
- Most of the work is being done by a small Working Group that meets weekly.
 - The WG is chaired by Mike DeNicola.
 - Patrick Curran takes minutes, publishes documents, and manages the java.net project.
 - Eduardo Gutentag is the principal editor.
- All EC members are subscribed to the *Experts* alias.
- The WG reports back to the full EG at EC meetings for approval of their work.

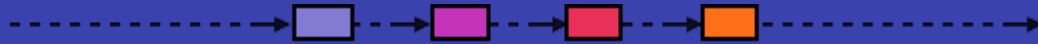
Schedule



- May 31: JSR approved by both ECs.
- **12 July**: approve Early Draft.
- 13 July - 12 August: 30-day EDR review.
- **10 August**: approve Public Review draft.
- 13 August: 30-day Public Review starts.
- 6 - 12 September: Public Review ballot.
- **13-14 September**: finalize Proposed Final Draft (f2f meeting.)
- 21 September: publish Proposed Final Draft.
- 28 September: submit Final Draft to PMO.
- 30 September: publish Proposed Final Draft.
- October 4-17: Final Approval Ballot.
- October 18: annual elections start.

Dates in red are EC meetings

Transparent operations



- As JSR 348 itself will mandate, all our work is being done in public.
- A [public java.net project](#) has been created with a Wiki, *Expert Group* and *Observer* aliases, discussion forum, issue tracker, and file download area.
- All EG mail traffic is copied to the *Observers* alias.
 - 11 non-Oracle, non-EC subscribers.
- All our documents (meeting agendas and minutes, task lists, working drafts) are published in our [Document Archive](#).
- Java.net is working out well as a collaboration platform.

Themes



- Transparency
- Participation
- Agility
- Restructuring and cleanup

Expert Group transparency



- Must do all substantive business on a public mailing list.
- Must track issues in a public issue tracker.
- Must respond to all comments before moving to next stage.
- Must specify collaboration software used and report its Terms of Use.

Executive Committee transparency



- Must hold semi-annual teleconferences and an annual open meeting at JavaOne.
 - All JCP members are free to attend these meetings.
 - Agenda will be chosen from topics suggested by members.
- Must create a public alias with archive for members to provide feedback to the ECs.
- Private and non-normative EC policies and procedures made public and normative in new EC Standing Rules.
- Undocumented license review process now specified.
- Escalation and Appeal process defined.
 - Spec Leads, EG members and JCP members can appeal to EC for help in resolving disputes.

License transparency



- NOTE: public disclosure of complete licensing terms is already required.
- Changes in license terms between releases must be explicitly called out.
- Previously-offered licenses cannot be withdrawn (though new terms may also be offered) for the life of the JSR.
 - Implementors required to adopt a new version of the TCK for a particular JSR must be offered the old terms if they prefer them.

TCK transparency



- Spec Leads must submit to the PMO (quarterly, and at every Maintenance Release) a list of all devices/platforms that have been certified as compatible.
 - These will be published on jcp.org.
- TCK documentation must be publicly & freely available.
- TCK User's Guide must include Compatibility Requirements.
- Implementors must be free to discuss detailed TCK test results with other implementors, their customers, etc.

Election transparency



- PMO to host “Meet the Candidates” teleconference(s) before the election. All Members are free to join.
- If a suitable venue (e.g. JavaOne) is available, the PMO should host a “Meet the Candidates” public meeting.
- Employees of a Member Company cannot run for election in their own right.
- Employees of a Member Company cannot vote in their own right.

Participation



- Requests to join EGs, the Spec Lead's responses, and decisions to remove or replace EG members, must be reported on the EG's public alias.
- Any 3 EG members can request the Spec Lead to remove a disruptive, uncooperative, or unresponsive EG member.
- Any 3 EG members can request the EC to replace an uncooperative or unresponsive Spec Lead.
- EC members who miss two consecutive meetings lose their voting privileges until they have attended two.
- EC members who miss six meetings in a row lose their seat.
 - Shorten this to five meetings (~six months?)

Agility



- Time-outs for inactive JSRs.
 - Must reach Early Draft within 1 year, Public Draft within 2 years, Final Release within 3 years else can be withdrawn by EC vote.
 - Should we shorten these deadlines?
- Clarify the Final Release and Maintenance processes to ensure that completed/updated Spec, RI, and TCK are posted promptly.
- Ensure that links to RI and TCK are maintained.
 - If broken and not fixed, JSR must revert to “incomplete” stage.
 - NOTE: this does not mean that previously-vested IP becomes “un-vested.”

Restructuring and cleanup



- Private and non-normative EC policies and procedures made public and normative in new EC Standing Rules.
- Some material moved from the Process Document into this.
 - Standing Rules can be changed with a more lightweight process than a JSR.
 - Publish a Final Draft, conduct a 30-day review, then hold an EC vote.
- Process Document definitions consolidated at front of document.
- New *General Requirements* section created for material that is not specific to a particular phase of the process.
 - This permitted some additional refactoring.

Current status and next steps



- We are in great shape for EDR.
- The Process Document has been restructured, a new EC Standing Rules document has been created, and all planned items have been incorporated.
 - Very few issues still under discussion.
 - Much polishing, word-smithing, editing still required.
- Need to obtain broader community feedback.
 - That's what EDR is for!
- Start planning for follow-on JSR(s) after EDR.
- When the JSR completes Oracle should lead by example and adopt the new Process for all in-flight JSRs.
 - We cannot require this – only *strongly encourage*.

Issues still under discussion



- Terms of Use for collaboration software.
 - How to reconcile a mandate for open collaboration with the IP requirements of the JSPA?
- Should we tighten up the deadlines for deliveries in the *Timeouts for Inactive JSRs* section?
- Should we have deadlines for finalizing the Maintenance Release process?

Questions?

