JSR 348
Public Review preparation
August 10 2011
JSR 348 (JCP.next-JSR1) is the first of three planned JSRs.

This JSR is time-bound, focusing on important but non-controversial changes to the Process Document.

The next JSR (JCP.next-JSR2) will focus solely on merging the two ECs.

- We will decouple that work from JSPA changes, so it can be completed before the 2012 election.

The final JSR (JCP.next-JSR3) will tackle more difficult issues such as IP flow, and will also change the JSPA.
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 Issue Tracker is preferred for discussing issues.
• 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.)
- 28 September: submit Final Draft to PMO.
- 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 (unused,) issue tracker, and file download area.
- All EG mail traffic is copied to the Observers alias.
  - 12 non-Oracle, non-EC subscribers.
- All our documents (meeting agendas and minutes, task lists, working drafts) are published in our Document Archive.
- All comments and issues are tracked through the Issue Tracker.
- 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 the 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.
  – “Reasonable price increases” are permitted.
  – 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

• Maintenance 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, including wording echoing the fundamental compatibility requirements from the JSPA.
• Implementors must be free to discuss detailed TCK test results with all interested parties.
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.
- Representatives of a Member company or organization cannot run for election or vote in their own right.
- Restrict the number of Representatives of non-Member companies or organizations that can join as individuals.
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 5 meetings in a row, or more than two-thirds of the meetings in 12 months, lose their seat.
• 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

• We are in good shape for Public Review.
• The Process Document has been restructured, a new EC Standing Rules document has been created, and all planned items have been incorporated.
• Few substantive issues still under discussion.
  – 15 open issues, 46 closed.
• Standing Rules needs further discussion (most attention has been on the Process Document.)
• More polishing, word-smithing, editing still required.
• Need to obtain broader community feedback.
  – That's what Public Review is for!
Open issues

- EC meeting agenda items: *for discussion, for action.*
- Distinction between JSR *ballots* and EC *votes*.
- Classes of membership; rights of *Representatives* of Member and non-Member companies & organizations.
- Clarifying the Maintenance Release process.
- Obligation to deliver Maintenance materials within a specific time.
- Terms of Use for collaboration software; reconciling the mandate for openness & transparency with the JSPA.
- How tightly to specify Change Log and compatibility certification reporting requirements?
Next steps

• Encourage early Public Review feedback, and handle it promptly.
  – All feedback to be supplied through the issue tracker.
• Immediately after close of Public Review we have a f2f meeting to finalize our Proposed Final Draft.
• Then we have one more week to polish the Final Draft.
• The schedule is paramount - we can make further changes next year.
No surprises?
Questions?