JSR Review Process

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Agenda

• Goals
• Information to be gathered
• Implementation notes
• Issues
• Questions, discussion, next steps
Goals
• Define a formal template for a JSR Review process analogous to that used in Eclipse.

• Spec Leads would fill this out at defined stages during the life of the JSR.

• Provide EC members with information (in a standardized form) to allow them to judge the health of a JSR as they vote it through the various stages.

• Focus more on how the EG is following the process (in particular, on how they are meeting their transparency and participation obligations) than on the technical details.

• Can also be used for Spec Lead presentations to the EC.
  – We provide verbal guidelines for these, but Spec Leads seldom follow them faithfully.
Information to be gathered
About this JSR

• What is the scope of this JSR?
• Provide a very high level summary (one slide only) of what the JSR plans to achieve.
Introduction

• Background - where this fits in. Provide the historical and organizational context.
  – What’s the target platform? Included in a platform? Follow on from a previous JSR?

• NOTE: much of this information is covered by the JSR submission form.

• BUG: the original JSR submission form is not always updated to reflect changes over the life of the JSR.
  – You often cannot even tell by looking at the JSR form what component JSRs are included in a platform!
  – If we fix this by requiring updated JSR reviews, fold the results back to the JSR page at jcp.org.
Business/marketing/ecosystem justification

- Why do this JSR?
- What's the need?
- How does it fit in to the Java ecosystem?
- Is the idea ready for standardization?
History

- List the significant dates in the history of the JSR.
  - When submitted?
  - What stages reached?
  - What drafts of the Spec published?
- We have this info in our database. Need to supply to the Spec Lead automatically.
Technical scope and features

• Provide a high-level summary of technical features.
  – No more than 2 or 3 slides.
The Expert Group

• [How diverse is the EG? Is it representative of the ecosystem?]

• Who is on the EG and who do they represent?
  – Industry, JUGs, individuals, open-source groups, academia, etc.
  – We have this info in our database. Need to supply to the Spec Lead automatically.

• How does the EG operate? How often does it meet and how (teleconferences, online, f2f?)

• What collaboration tools are used to facilitate EG communications?
Other deliverables

- Other than Spec, RI, and TCK are you delivering, for example:
  - Additional documentation?
  - User's guide?
  - Sample code?
  - FAQ?
  - Other artifacts?
Publicity

• Provide links to FAQs, tutorials, conference proceedings, etc.
• Are you working with other community groups or organizations?

• If so, describe the collaboration activities and the results (with URLs where appropriate.)
Implementations

• How many implementations (apart from the RI) exist?
  – Provide URLs.
Schedule

- Indicate the expected schedule to completion of the JSR, with milestones and JSR stages.
• Provide pointers to the licenses for the Spec, RI, and TCK.
  – We have this info in our database. Need to supply to the Spec Lead automatically.
• How are you handling contributions from non JCP members?
• What Terms of Use apply to your collaboration tools?
• Do you have a Contributor Agreement?
• Any legal issues or concerns?
RI and TCK development

• How are you developing the RI and TCK?
• If collaboratively (through an open-source project)
  – How many committers and who?
  – How many apart from the Spec Lead (organization)?
• Is the RI available for public download? (If so, provide URL.)
• Is the TCK available for public download? (If so, provide URL.)
• Do you have a source-code repository? (If so, provide URL.)
Participation and transparency

- Provide a pointer to the JSR page on JCP.org
  - [Reviewers: check that is this up to date. Does it point to the JSR’s project page and/or explain how to participate?]

- Provide a pointer to the “JSR project website" (eg, on Java.net.)
  - [Reviewers: how much content is here (how many pages)? Is the online project easy to navigate? Does it clearly explain how to participate?].
Adopt-a-JSR

• Are you participating in the Adopt-a-JSR program?
• If not, why not?
• If so, what kind of contributions/help have you received and from whom/which JUGs?
  – Be specific/provide metrics.
Mailing lists or forums

- How are you communicating with the public and how can they communicate with you?
- Provide pointers to public mailing list(s) and/or forum(s)
- Total number of messages, threads?
- Total number of participants (EG members, non-EG members?)
- How many messages per month (from Spec Lead, EG members, and non-EG members?)
Issue tracker

- Total number of issues?
- How many in each state (open, closed, deferred, etc?)
- Average number of issues logged per month?
- Average number of issues resolved per month?
- How many different people logged them?
- How does this break down between Spec Lead, EG members, and non-EG members?
Document archive

- Provide a pointer to your document archive.
- Are meeting minutes and materials published?
- What other materials are available for download?
- Total number of files available for download?
- Average number of new files available for download each month?
Other transparency and participation metrics

• Provide information – including metrics – about any additional transparency and participation mechanisms you use.
Implementation notes
Implementation notes

• Create a single template to be used (possibly in subset form) for JSR submission, Public Review, Final Release, and for any intermediate Spec Lead presentations to the EC.
• Provide the template in both document and presentation forms.
• Wherever we have data in our database, supply this to the Spec Lead for copying into the template.
Issues
This is a lot of data to ask for. How can we persuade Spec Leads to cooperate?

- Public recognition?
- Tie to Star Spec Lead program?
Questions, discussion, next steps
Thank you!
http://jcp.org