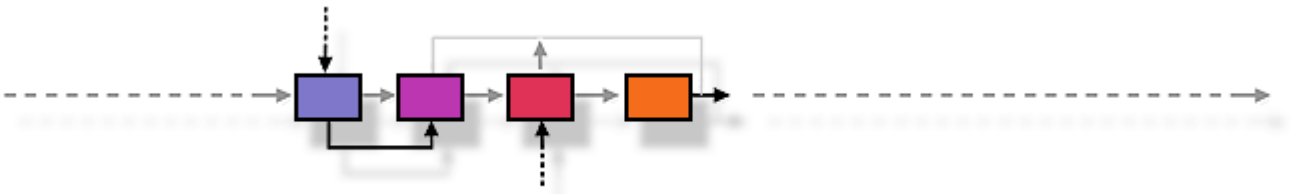




Java  
Community  
Process

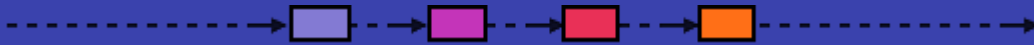


# JSR Review Process

April 9 2013

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Heather Vancura, Bruno Souza

# Agenda



- Goals
- Information to be gathered
- Implementation notes
- Issues
- Questions, discussion, next steps

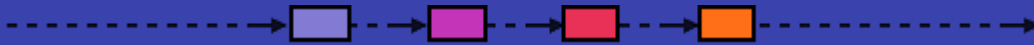


# Goals

# 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.



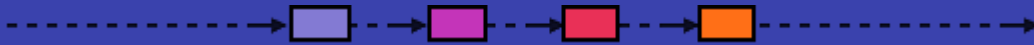
Information to be gathered

# 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](http://jcp.org).

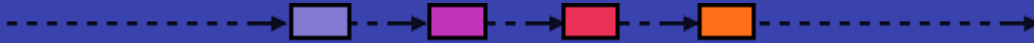
# Business/marketing/ecosystem justification



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

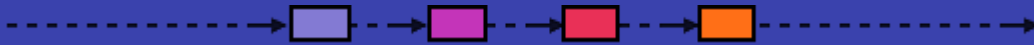


# History



- 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



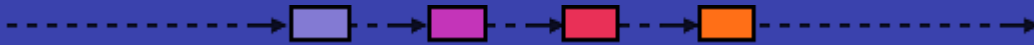
- Provide a high-level summary of technical features.
  - No more than 2 or 3 slides.

# The Expert Group



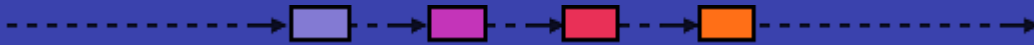
- [How diverse is the EG? Is it representative of the ecosystem?]
- Who is on the EG and who do they represent?
  - Industry, JUGs, individuals, open-source groups, academia, etc.
  - We have this info in our database. Need to supply to the Spec Lead automatically.
- How does the EG operate? How often 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



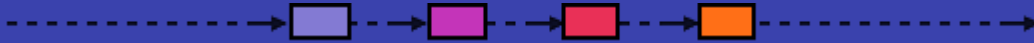
- Provide links to FAQs, tutorials, conference proceedings, etc.

# Collaboration with other community groups



- 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.

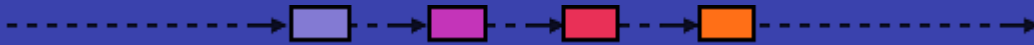
# Schedule



- Indicate the expected schedule to completion of the JSR, with milestones and JSR stages.

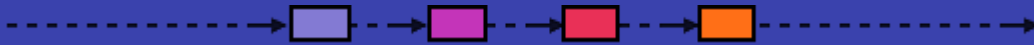


# IP flow



- Provide pointers to the licenses for the 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



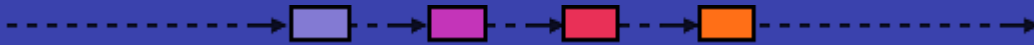
- How are you developing the RI and TCK?
- If collaboratively (through an open-source project)
  - How many committers and who?
  - How many apart from the Spec Lead (organization)?
- Is the RI available for public download? (If so, provide URL.)
- Is the TCK available for public download? (If so, provide 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 for download each month?

# Other transparency and participation metrics



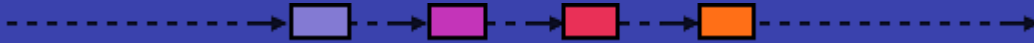
- Provide information – including metrics – about any additional transparency and participation mechanisms you use.





# 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

# Issues



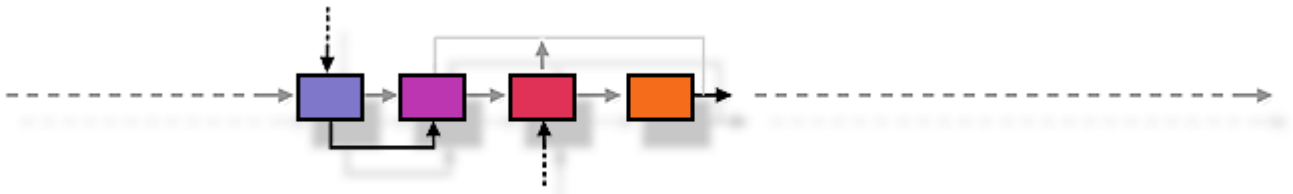
- This is a lot of data to ask for. How can we persuade Spec Leads to cooperate?
  - Public recognition?
  - Tie to Star Spec Lead program?



Questions, discussion, next steps



Java  
Community  
Process



Thank you!  
<http://jcp.org>