Java Community Process
Ecosystem Perspectives

February 12, 2013
“New” means JSR proposed to expand either language, VM or libraries, and either Active or successfully completed the JCP process.
Retrospective – JCP, first 12 months

Of the 31 active JSRs that introduced new elements:

- Oracle (or acq’s): 55%
- Nine other ecosystem participants

Of the 3 JSRs that updated existing elements:

- Oracle (or acq’s): 66%
- One other ecosystem participant
Of the 14 active JSRs that introduce new elements:

- Oracle (or acq's): 57%
- Six other ecosystem participants

Of the 16 JSRs that update existing elements:

- Oracle (or acq's): 81%
- Two other ecosystem participants
### JSR Leadership Pattern

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<th>Update</th>
<th>Acquired</th>
<th>Core</th>
<th>Platform</th>
<th>Umbrella</th>
<th>Libraries</th>
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**Pattern seems to be:**

- If update, then old SpecLead (increasingly, Oracle)
- If new then choose:
  - Core language or VM change: Oracle
  - Platform change: Oracle
  - Umbrella: Oracle
  - Other (i.e., libraries or specialty): Domain expert chosen from ecosystem
Discussion Points

• The Java core platforms appear to be entering maturity

• Given Oracle stewards those platforms, the concentration in spec leadership is a natural consequence of that maturity

• Given all the opportunities out there (e.g., mobile, cloud, polyglot), is it a foregone conclusion that new JSRs should dry up?

• Is there enough ecosystem involvement in Spec Leadership?

• If not, what should the EC be doing to revitalize the Java community’s innovation in Java?
  • The current legal construct design point is platform focused – JSR 358 could change that to encourage broader involvement
  • EC recruiting effort for spec leads for specific hot-point JSRs?
  • ...?