

Future JCP Discussion

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Background

January JCP EC Meeting

- Noting changes in Java ecosystem
 - Migration of EE 8 to Eclipse Foundation => fewer JSRs thru JCP
 - SE rapid development via Open JDK “code-first” model
- IBM asked: What (if any) is future role for JCP?
- Oracle agreed: should be focus of future EC meeting discussion

Following is Oracle contribution to initiate that discussion

JCP Fundamentals

JSPA (Java Specification Participation Agreement)

- Legal agreement (or equivalent) between Oracle and all participants
- Commits IPR to current and future JSRs developed through JCP

Modifying JCP done via JSRs with EC as Expert Group

- JSPA revision: difficult/impossible & time/resource intensive
- Process document changes: relatively easy & fast

Oracle is focused on the continued evolution of Java SE

- Propose: modify process document to reflect current reality



Evolve the JCP Process

Initiate a new Process Change JSR (June 2018)

- Process Document change
- Leave JSPA as is

Resume the JCP.Next Working Group

- Frequent WebEx/Telecon meetings to advise Expert Group = EC

Streamline & Update

Streamline the JCP Process

- Align with open source (code first) development
 - i.e., specification and test suite following vs specification first
- Combine EDR & PR into one 30-90 day community and public review
- Other...

Update text descriptions of the JSR milestone descriptions



Continuous Delivery

Consider how to embrace continuous delivery of platform specifications:

- Plan to have new Platform JSRs for Java SE every six months, on a train release model, with content determined during development
- How can we adjust the process to accommodate?

Some initial ideas:

- Multiple final releases with one Umbrella JSR
- Open and approve new JSR in specified intervals, e.g, every x days
- Other...

JCP Executive Committee (EC)

Consider how to scale the size and participation burden of EC

- Reduce the number of EC seats?
 - Could do via maintenance release prior to 2018 elections
- Review/revise duties and responsibilities of the EC
 - Align with open source (code first) rapid development
- Reconsider frequency, mode, & timing of meetings for 2019

Next Step: JCP.Next Working Group

Participate in Doodle Poll
Meetings to start in June 2018

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