# Minutes of the March 11, 2025 Jakarta EE Steering Committee Meeting

Please refer to your meeting invitation for the zoom password.

Fujitsu: Kenji Kazumura

IBM: Emily Jiang, Alasdair Nottingham, Jared Anderson, Neil Patterson

Oracle: **Ed Bratt**Payara: not present

Tomitribe: Cesar Hernandez

Enterprise Member representative (Primeton): not present

Enterprise Member Representative (Microsoft): Ed Burns, Reza Rahman

Participant member representative (LJC): Abraham Marin-Perez

Check for quorum.

Eclipse: Ivar Grimstad

# **Review of Minutes from Prior Meetings**

The <u>Draft Minutes of the February 25, 2025 Jakarta EE Steering Committee Meeting</u> will be reviewed next time.

# Jakarta EE 11/12 Update

#### Reference Information

- The following reflects the release plan of record
  - Jakarta EE 11 Release Plan
- Tracking <u>spreadsheet</u> of specifications progressing through the <u>JESP</u> version <u>lifecycle</u>.
- Azure Boards board we are using for the work. The public access URL is <a href="https://dev.azure.com/jakarta-ee-azdo/jakarta-ee-azdo">https://dev.azure.com/jakarta-ee-azdo/jakarta-ee-azdo</a> If you want more access, send Ed Burns an email with the email address to which he will send an invitation.

### March 11 Update

- Jakarta EE 11 Spec delivery
  - Is Web Profile on track for Q1? Meeting discussion follows
    - Have the remaining test failures referred to last time been addressed. Yes
    - Will the user guide be completed in Q1. Yes
    - What is the target ballot start date (was mid-March) Week of Mar
       17 is best estimate.

- Final rundown of things that need to be completed prior to the Web Profile ballot is known. May not complete the ballot prior to Mar 31 but the ballot will start before that date.
- GlassFish passes the TCKs and will submit CCRs as required for the specification ballot.
- Release Review PR is in progress (Ivar is the Specification Committee Mentor)
- Ballot is unlikely to start this week, but might start next week.
   Committee members should be on the lookout for a ballot notification in their inbox.
- Platform will provide target date (TBD)
  - The primary TCK team focus remains Web profile at the moment
  - (no updates this week)

### Jakarta EE11 Marketing

- Any update on "staggered" or "rolling" announcements of Core Profile,
   Web Profile and Platform (No updates from Marketing)
- A high level description of the plan will be discussed next week:
  - Core Profile (complete) Date
  - Web Profile (assuming Q1 delivery) Date
  - Platform (TBD) Date
- No update from the marketing committee this week. Meeting was postponed from last week to this week. Hopefully updates will be available after that.

#### • Jakarta EE 12

- Initial draft for a Release Plan for Jakarta EE 12.
- GitLab open <u>issues filtered by EE 12 label</u> in the Jakarta EE Platform project
- New boards have been created for release plan tracking
  - https://github.com/orgs/jakartaee/projects/17/views/1
- Committee requests that members please encourage your team to participate in the specification technical discussions
- Have established an April 15 date for bringing all Specification Update proposals to their specification mentors.

#### Ballot Updates

- Plan review ballots for specifications proposed for EE 12 have started.
   Voting members should watch for ballot announcements on <a href="mailto:jakarta.ee-spec@eclipse.org">jakarta.ee-spec@eclipse.org</a> and vote their positions in a timely manner
- Currently on ballot:
  - Jakarta NoSQL 1.0 Release Review Closes Mar 11 (today) (not adopted in the platform)
  - Jakarta Data 1.1, Plan Review, closes Mar 18
  - Jakarta CDI 5.0, Plan Review, closes Mar 18
- Could be two new projects (under discussion) Jakarta Query, Jakarta HTTP
  - Jakarta Query project is in community review. See the <u>proposal at this</u> <u>page</u>. (See this page for administrative details).
    - A Specification Creation Review (cf <u>Specification Version</u> <u>Lifecycle</u>) would follow the creation of the project if all goes according to plan
- Any update on Guide to Contributing to Jakarta EE 12.
  - Last time Reza was working on having a draft in 2-3 weeks
  - Working with Jakarta EE Ambassadors and will have a draft update the week of Mar 25.

#### Conferences

- Any update from members who attended DevNexus?
  - o Ivar provided an update from DevNexus. Two day conference, one day workshop, the day before. 1300 attendees. Eclipse sponsored a booth that was directly outside the Jakarta EE conference track room. Booth had good staffing and good traffic. Impression was that the sessions were better attended than last year. Use of "AI" in the session title seemed to garner additional attendees. Ivar and Tanja participated in several ancillary events. Ivar's impression is, Jakarta EE should seriously consider future participation. (no official numbers are reported estimates 15-20 attendees in each session). Sessions were recorded and will be published in a few weeks. Look for an update from Shabnam.
- Any issues/requirements leading up to JavaOne?
  - Jakarta Booth seems to be on track. Still need members to help staff the booth.
     Payara and Microsoft both have separate booths. Tanja and Ivar will be at the conference. Unconference is also happening on the third day (Thursday).

# **Jakarta Config**

# From February 25 Discussion (long recap)

- Reviewed the proposal Options
  - https://docs.google.com/document/d/1puxrGy7LlgjF4wUHH5EVHWW5W
     8JrsR5ImF-qg5wpXXg/edit?tab=t.0#heading=h.j0c2388rgsed
  - Microsoft noted that they would like to advance a modified/rephrased version of what Microsoft had put forward as "Proposal 1" in order to address concerns raised by use of terms such as "copy". This will be recast as a new Proposal 3 "Standardization as Usual".
- We reviewed my comment that the Jakarta EE Working Group cannot commit, in advance, to adopt future versions of the MicroProfile Config specification in future versions of a Jakarta Config specification. See doc below:
  - https://docs.google.com/document/d/1dVWsZaXPltNDIwt\_Ofhl0zfS8fFvC
     6waevQIwq547U8/edit?tab=t.0
  - This was accepted. No concerns/objections were raised.
- We discussed Alasdair's email:
  - Alasdair's email read as follows
    - "I have IP concerns about forking MicroProfile specifications to Jakarta EE. My reading of the EFSP and related legal FAQs on eclipse.org does not provide a mechanism for patent rights under MicroProfile specifications to flow to a Jakarta specification in the event of a fork. Can we have time on the agenda to discuss this tomorrow please?"
  - We requested that Alasdair capture his specific concerns in writing. He
    has done so below. He made a request to the Eclipse Foundation which
    is **bolded** below:
    - From the Eclipse Foundation Specification Process Overview of the Specification Process and IP Flows <a href="https://www.eclipse.org/projects/efsp/ip-flows.php">https://www.eclipse.org/projects/efsp/ip-flows.php</a> it states:

Patent rights are not addressed in the Contribution or Committer Agreements. How does that work?

Patent grants are not included in any of our contribution or committer agreements. That said, patent licenses are an intrinsic part of our intellectual property management processes. They are simply covered elsewhere.

For open source projects, royalty free patent licenses are provided via the open source licenses used by the projects. For example, the Eclipse Public License (EPL-2.0) and Apache License (Apache-2.0) licenses have patent provisions. It is important to note that the Eclipse Foundation (unlike the Apache Software Foundation) does not acquire any intellectual property in its projects other than: (a) trademarks, and (b) a limited copyright license to ensure that the Eclipse Foundation has clear rights to turn project contributions into specifications, even if the project is using a copyleft license such as the EPL-2.0.

The Eclipse Foundation follows a policy of symmetrical in-bound and out-bound licenses. We accept contributions under the project's open source license under the committer and contributor agreements and the DCO as referenced therein, and then license those contributions out to downstream consumers under the same project license. That is why the license provisions under the committer and contributor agreements may seem incomplete: they are in the licenses, not the contribution agreements.

For specifications, royalty free patent licenses are granted via the provisions of Section VI of our Intellectual Property Policy, which members are bound to by signing the Membership Agreement. Such patent licenses are triggered by appointing a Participant Representative in a Specification Project chartered by a Working Group. It is important to note that the royalty free patent licenses provided to specifications are far broader than those provided for under the open source licenses. For our specifications, all Participants in a specification project grant royalty-free licenses to all of their patents which would be necessarily infringed by implementers or users of the specification. Such licenses are not tied to their contributions to the specification; they cover the entire specification.

At the risk of repeating ourselves, please note that these specification patent licenses are not triggered by joining the working group. They are triggered by direct participation in a specification project. See Section VI of the IP Policy for specific details.

From this royalty free patent license are granted by "appointing a Participant Representative in a Specification Project". As such if technology in MicroProfile Config is covered by such a patent IBM is concerned that such patent grant would only apply to implementations of MicroProfile Config and would not transfer to implementations of a Jakarta EE specification which was based on, in whole or in part, MicroProfile Config.

 I would like to have a response from the Eclipse Foundation on the above concern. For example, were there any patents granted as part of the creation of MicroProfile Config.

#### Next steps

- The spec project team will need to drive this forward, however there was consensus that it would be useful to have Jakarta EE Steering Committee guidance on preferred direction
- We discussed the options laid out at the link above and provided again here:
  - https://docs.google.com/document/d/1puxrGy7LlgjF4wUHH5EVHWW5W8JrsR5ImF-qg5wpXXg/edit?tab=t.0#heading=h.j0c2388rgsed
- We were not able to come to a consensus during the meeting
- It was agreed that the Steering Committee meeting should indicate its preference, for what approach should be used, in general, for creating Jakarata EE specifications in technology areas for which MicroProfile may already have created specifications.
  - The preference was not to focus on Config specifically, because the same questions may be raised in other technology areas
  - It is recognized that a Steering Committee preference cannot be a mandate to create a particular spec in a specific manner.
     Specification creation is the responsibility of specification projects overseen by the Specification Committee
  - I agree to draft a proposed resolution for the next meeting

### **March 11 Discussion Suggestions**

[From Will]I will not be attending the meeting, but suggest this meeting's discussion cover the following:

- The current proposal options:
   <a href="https://docs.google.com/document/d/1puxrGy7LlgjF4wUHH5EVHWW5W8JrsR5I">https://docs.google.com/document/d/1puxrGy7LlgjF4wUHH5EVHWW5W8JrsR5I</a>
   mF-qq5wpXXq/edit?tab=t.0#heading=h.j0c2388rgsed
- Restate/reaffirm last week's consensus that the Jakarta EE Working Group cannot commit, in advance, to adopt future versions of the MicroProfile Config specification in future versions of a Jakarta Config specification
- Eclipse Foundation response to concern expressed by IBM in the last meeting.
   See February discussion notes above that concluded with the following concluding statement of the concern:
  - "As such if technology in MicroProfile Config is covered by such a patent IBM is concerned that such patent grant would only apply to implementations of MicroProfile Config and would not transfer to implementations of a Jakarta EE specification which was based on, in whole or in part, MicroProfile Config"
- Microsoft posed a similar question to the Eclipse Foundation. See email from Reza dated February 26 for full context: Subject "Legal/IP/Trademark Safety in Using MicroProfile WG Technologies as a Jakarta EE WG Member". Excerpt from this mail below:
  - "What we want to know is that it will be completely legally sound to fully use or implement the Jakarta EE platform, any profile, or individual APIs with standalone TCKs if it utilizes MicroProfile Config functionality in the way that IBM appears to be proposing at the current time. Let us further assume that Jakarta EE technologies define their configuration in terms of MicroProfile Config, Jakarta EE somehow defines how MicroProfile Config will integrate with CDI, Validation, EL, JSON, its own XML/Java application configuration, and so on."
  - Tanja's reply, March 9, 2025, subject: "Addressing IP and Branding Considerations – MicroProfile Config & Jakarta Config". Excerpting the content under "IP Considerations", Tanja writes:
    - Regarding intellectual property concerns, it is important to note that we cannot provide legal advice; we encourage all parties to consult with their own legal counsel for specific guidance.
    - That said, due to the large overlap in membership, the risk profile of leveraging MicroProfile Config or creating a new Jakarta Config specification—whether as a fork or a new, independent specification—is **not fundamentally different** from existing

- dynamics within Jakarta EE. Many Jakarta EE specifications already have overlapping participation from multiple member companies, and the same considerations apply here. An important risk to recognize is that while the above is currently correct, if the mix of companies in the two groups were to change over time, additional risks could be incurred as Jakarta EE adapted future versions of MicroProfile Config.
- If content from MicroProfile Config were to be forked, copied, or derived into a new specification, IP grants would pass into the new specification through the Participant Representatives at the time of ratification by the Specification Committee. Therefore, assuming that all of the same Members who participated in MicroProfile Config were to also participate in the Jakarta Config specification, the IP grants would be essentially identical. It is in the best interest of all involved to ensure adequate participation from Working Group members in any such new project, as is standard practice for Jakarta EE specifications.
- Depending on how the above discussion goes, here is a Draft Resolution for Steering Committee consideration, prepared as a result of the discussion in the Feb 25 Steering Committee Meeting that the Steering Committee may decide to vote on, or vote on as amended:
  - o Resolved, that the Jakarta EE Steering Committee affirms that:
    - Jakarta EE Specifications must be created and approved through the Jakarta EE Specification process.
    - The general preference of the Jakarta EE Steering Committee is that APIs defined in Jakarta EE Specifications use the "jakarta" package namespace to provide naming consistency across Jakarta EE Specifications.
    - If a Jakarta EE Specification project team believes there is value in creation of new Jakarta EE Specifications, either from the value of the Specification itself, or from the value it delivers to the Jakarta EE Platform, or both, the Jakarta EE Specification project team should feel empowered to propose such a new Jakarta EE Specification.
    - The Jakarta EE Specification process cannot be required to deliver new Jakarta EE Specifications that replicate functionality

delivered in current or future specifications created outside of the Jakarta EE Specification Process. Consideration of prior art may influence content of proposed Jakarta EE Specifications, but should not solely determine or dictate the content of proposed Jakarta EE Specifications.

- Abraham comments goal is compatibility and avoid fragmentation.
   Could Microprofile donate Config. To Jakarta EE? Emily would support moving it. Some observations that others would prefer to keep it intact and a single specification. This has been discussed. There has not been a vote. This will be discussed further at the MicroProfile hangout later today.
- Emily reports that MIcroProfile Config is interested in a maintaining single project and may be interested in contributing the project to Jakarta EE.
  - Question is: Can Jakarta EE working group produce a specification that is not under the jakarta namespace? MicroProfile would prefer that Config not change it's current namespace. From the specification process. I don't think this requires the use of the jakarta namespace other than for things moving from javax.:

    All development that modifies content in the javax namespace must be moved to a jakarta namespace. All jakarta namespace development must occur within the scope of a Specification Project operating under the purview of the Jakarta EE Working Group's Specification Committee and must implement the process as defined by the most recently adopted revision of the JESP. Use of the jakarta namespace is limited to API artifacts (all API jars, javadoc, and schema namespaces). It must not be used for any deployment, including applications, TCKs, tools, libraries or any other assets produced by Specification Projects.
- Reza Summarized e-mail describing position from Microsoft (I will paste the content in later). His summary suggests that copying the existing specification under ASL v2 is permissible. But Branding and ™ concerns may still hold. Contribution as described previously in this discussion (so long as branding concerns are addressed in the contribution) – could suffice for this concern.

- Alasdair Eclipse owns the trademarks for both MicroProfile and Jakarta
   EE is this really an issue? Reza thinks the issue would still exist and would cause concern for Microsoft.
- Ed Burns if the namespace remains microprofile, there could be trademark and branding concerns.
- Ed Bratt suggested, in light of this discussion that we defer the resolution until we have received an update from the MicroProfile working group and we possibly refine the resolution (if it is needed).
  - Without objection, we moved to the next topic.

# **Charter/Fee Update**

- Tanja will propose a minor correction of the Jakarta EE Working Group Charter document to the Steering Committee and seek their awareness and approval to publish these updates to the fee summary table "Jakarta EE Working Group Annual Participation Fees Schedule A". The intent is to clarify the fee structures for Strategic, Enterprise and Participant members in the cases where corporate revenues are less than or equal to \$10M. No changes to membership fees for any existing members is intended or expected.
- (Ed) I do not recall this being discussed at the Mar 11 Steering Committee meeting. If Tanja could either update the committee at the next meeting, or confirm what is written above, I'd appreciate it.

### Q4 Objectives (were not able to discuss last time)

- Tanja sent a Q4 report on January 16 Thanks Tanja.
  - https://docs.google.com/presentation/d/1ee2--rli7L5vsCV52FbO86OsQRsocs59F Eaj37dfUGc/edit#slide=id.g1c9824dfc74\_0\_757
  - We should review the Q4 report if time perimts

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I suspect time will not permit discussion of the following topics:

(Ed, I do not have any recollection that we discussed any topics below at the Mar 11 Committee meeting.)

# **Jakarta EE Future Directions Interest Group**

- See:
  - https://projects.eclipse.org/interest-groups/jakarta-ee-future-directions
  - https://github.com/jakartaee/jakartaee-future-directions
- Discussions have been active Neil and/or Reza would you provide an update
  - Jakarta EE 12 goals drafted by Reza, and summary slide
    - https://docs.google.com/document/d/1U2qEqF9K969t5b3YuX4cwex5LJP vF3bt1w27cdKNpDM/edit?tab=t.0
    - https://docs.google.com/presentation/d/1xUNDHMP\_qTHH1wA3m0yCm WVf sHp41Qd7Opq3FhqINs/edit?usp=sharing
  - Reza has invited SC members to review the doc.
- From January 28 meeting
  - Reza shared a proposal he surfaced during the Future Directions meeting.
  - Background the following Java projects have the most community traction
    - Spring AI
    - LangChain4J has evolved to cover the following
      - Java SE API
      - Spring API ("Starters")
      - Additional references to Quarkus extensions
  - The proposal is that members of the Jakarta EE community participate in providing additional interfaces for Jakarta EE based on CDI, similar to those provided for Spring AI. The proposal is contingent on some cross-vendor agreement/resource assignment and commitment. Note that this proposal is not to create a "Jakarta EE AI spec", but contributing to another community project.
  - Emily commented that IBM is doing something similar:
     <a href="https://github.com/langchain4j/langchain4j-examples/tree/main/jakartaee-microprofile-example">https://github.com/langchain4j/langchain4j-examples/tree/main/jakartaee-microprofile-example</a>
  - MicroProfile AI is also experimenting with SmallRye integration:
    - https://github.com/smallrye/smallrye-llm
  - Reza requests that vendors respond to him on his proposal
  - o In parallel Reza will join the MP discussion (and others are welcome to join)
  - This will require offline discussion, sharing the outcomes or state of that discussion at this Committee would be welcome.
- February 11 discussion

- From MicroProfile AI Minutes:
   <a href="https://docs.google.com/document/d/14kSPRzEb0\_BXrow1ej7Z6cus23uWypR\_NcoegimJaBA/edit?tab=t.0#heading=h.t16i4s85sj2p">https://docs.google.com/document/d/14kSPRzEb0\_BXrow1ej7Z6cus23uWypR\_NcoegimJaBA/edit?tab=t.0#heading=h.t16i4s85sj2p</a>
  - Contribute the integration of langchain4j to langchain4j repo
    - Name the repo to be langchain4j-microprofile-jakarta
      - Check with Eclipse Foundation to see whether it is okay to use the name of MicroProfile and Jakarta. Emily to check with Eclipse foundation
      - If there is no concerns, I will contact langchain4j community to have this repo created
  - We talked about how microprofile only/specific integration or features should be added in a new project. The idea is to use a sub-directory/module for that and not have it in core/main so that jakarta projects can work without microprofile dependencies.
    - One of the issues may be microprofile config since it's used in core/main. Emily mentioned that config specification is being discussed in both communities.
- I believe the Steering Committee does not need to delve into the technical implementation details of this proposal, however I believe:
  - An endorsement (or not) of the general approach would be helpful
  - Any concerns (or not) with the approach, including the naming, should be raised

# **Objectives**

- Define additional Quarterly objectives for the CY2025 Program Plan
  - <u>Draft 2025 Program Plan by Quarter</u>
    - Marketing committee objective updates
    - On Grow Contributors and Reward Committers
      - Suggest an email, based on a similar mail sent by Tanja last
        January, from Steering Committee, Spec Committee, Marketing
        Committee and Platform team to
        jakartaee-spec-project-leads@eclipse.org, jakartaee-tck developer
        discussions <jakartaee-tck-dev@eclipse.org>, EE4J PMC
        Discussions <ee4j-pmc@eclipse.org>,
        jakartaee-implementation-leads-request@eclipse.org as follows:

"The Jakarta EE Working Group has a strategic goal to grow the number of contributors and committers to Jakarta EE projects. We would like to encourage you and your teams to add labels to GitHub issues for all of the projects under the EE4J top level project, including all Jakarta /

Jakarta EE specifications. We have the following labels created which we hope will be helpful to new Jakarta EE contributors and committers:



Please propagate this suggestion to all specification / implementation / TCK teams and hopefully it will start to make a difference, among other initiatives that we are working on to involve new contributors and committers."

 In Tanja's mail from last year, she provided examples from the Eclipse Cargo Tracker project: https://github.com/eclipse-ee4j/cargotracker/issues

We could continue to use this example, but I believe more work has been done in this in other projects, including "non-specification work" in Marketing Committee. Can we get this or other examples to propagate.

- From last time, we said that after EE 11 delivery, Ed will encourage (not force) spec teams to tag items for contributions does this mean it would be better to wait, or focus on "non-marketing" activities at this time?
- Would like to have a draft we can circulate. Comments welcome.
- Tanja will continue to investigate a query mechanism for reporting on this across projects.

#### **Cloud Native Java Technical Survey**

- Have these results been formally published?
  - DRAFT Jakarta EE Cloud Native Java Survey results:
  - 2024 Cloud Native Java Survey Findings