Java AI Working Group (j-AIWG) Charter

Mission Statement

To strengthen the Java community by providing an environment where members can share knowledge, explore advances in AI-related technologies, and promote the use of Java for AI in real-world applications and workplaces.

TL;DR: Promote Java for AI.

Scope

This working group focuses on the intersection of Java and Artificial Intelligence (AI), including but not limited to:

- Generative AI and Large Language Models (LLMs)
- Predictive AI and machine learning frameworks
- Java libraries, tools, and platforms for AI
- Developer productivity with AI-powered tooling
- AI ethics, safety, and governance within the Java ecosystem
- Both using Java and AI as part of the teaching process and teaching Java developers to responsibly use AI in their applications

Deliverables

The group will provide the following:

- Schedule periodic meetings for the j-AIWG so that the sub groups can share updates and needs.
- Provide methods of communication to facilitate interaction between the group members in j-AIWG
- Provide focused methods of communication to facilitate interaction between members of each sub group.

- Provide a write up following the periodic meeting to summarize what was discussed and links to or summary of the main deliverables for each sub group. This will be delivered to the JC, Jug Leaders, and senior Java developers mailing lists.
- This charter, related sub group charters, related group goals and all materials will be published in a **GitHub repository** under an open license to promote transparency and collaboration with the wider Java and AI communities.
  - Repository Contributors are the members of the j-AIWG group
  - Sub Groups are expected to add team meeting notes and other deliverables to the Github repository

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Structure

- **j-AIWG:** Open to Java Champions and invited members with an interest in AI

- **Sub Groups:** These topic-specific subgroups have their own goals and outputs and report back to the main group quarterly with a status. Each subgroup creates its own charter. The inception set of subgroups is as follows:
  - **Educational Resources:** Curate or create articles, blog posts, presentations, and recorded sessions promoting Java for AI use cases
  - **Conference Support:** Enable group members to submit talks and participate in AI-related conference sessions.
  - **Roadmaps & Recommendations:** Guidance on frameworks, tools, and best practices for using Java in AI

Roles & Responsibilities

Main Group Coordinators / Facilitators

- Schedule and facilitate main group meetings and discussions

- Ensure documentation and goals are maintained

- Guide formation of subgroups and track their progress

- Act as liaisons with the broader Java community and events

- Help onboard new members and encourage participation
- Need at least 3 Facilitators

Members

- Participate in discussions and meetings

- Contribute to deliverables (e.g. content, code, proposals)

- Join one or more sub groups and support their goals

- Respect the collaborative and inclusive nature of the group

Time Commitment

Each member is expected to provide 5 hours of effort monthly for the main group or their Focus Group.

Public Documentation & Transparency

Once this charter and related group goals are finalized, all materials will be published in a **GitHub repository** under an open license to promote transparency and collaboration with the wider Java and AI communities.