

Introduction

This document summarizes the key action items discussed during the JC-AI Kickoff meetings, which were held via Zoom on March 26, 27, and 28.

Educational Article on AI for Java Developers

Create an article that helps Java developers better understand the landscape of Artificial Intelligence. This is important because many folks focus specifically on generative AI alone.

Topics should include:

- Introduction to AI concepts
- Generative AI
- Predictive AI

While one part of the team writes the material, the other can figure out where to push the article...: Readit, foojay, infoq, other AI periodicals

Reference:

[GenAI for Enterprise Java Developers – Part 1 by Frank Greco](#)

Form a Java-Focused AI Working Group

Create a working group that focuses on providing standards and guidance for Java coding assistants. This work would help create best-in-class Java AI coding assistance.

- A group that would provide topics and actions that would really help Java developers
- Vs. the generic tooling for all languages

Working Group:

- Emily Jiang
 - Pratik Patel
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Form a Java-focused AI Working Group to create materials for educating Java Champions, JUG leadership and Community.

Educate the Java community in the following areas:

- General AI Concepts
 - Generative
 - Predictive

- Provide materials on what can be done with generative AI and the types that are available.
 - Provides links and materials to existing resources
- Responsible use of AI
 - Bias
 - Privacy
 - Ethics
 - Legal
 - Governance
 - Regulatory
 - Country, state/province, local
- Security in AI
 - Discuss the various types of vulnerabilities and their mitigation.
 - Provide links to articles and videos that discuss these vulnerabilities
- Create a roadmap for a Java developer's proficiency in using generative, predictive, and modified models.
 - College Students/Junior coders
 - Intermediate/Senior developers
- Materials provided
 - Will be ranked as beginner, intermediate, advanced
- Reach out to the 2 Heathers on what is out there.
 - Also to reach out to academia
- Reuse Frank Greco Linked In articles [GenAI for Enterprise Java Developers – Part 1 by Frank Greco](#)
- Ken Kousen has videos that may be available
- Can Sharat/Chad get us access to the Oracle ACE courses on AI
- **(Working Group)**
 - Catalin
 - Ken
 - Tom
 - Barry
 - Pratik
 - Glenn
 - Frank
 - Miro
 - Vlad Mihalcea
 - Mary Grygleski
 - Others
- Find existing materials for each of the items above and qualify them
 - Periodically review links and drop deprecated material
- Create material for gaps in what can't be found
- Host materials on FOOJay
 - Use existing portals that have an audience
 - Reduces our effort on setting this up.

- Look at what is out there and make sure we are not repeating....
 - Articles:
 - **Beyond Snippet Assistance: A Workflow-Centric Framework for End-to-End AI-Driven Code Generation**
 - **Create a focus group to write an article(s)/talks on the dangers of Vibe Coding:**
 - (Provide a write-up on how to avoid Vibe coding)
 - Know what your coding
 - It is dangerous to fall into this trap
 - It is the coder's responsibility to determine how a system behaves, not the model
 - **Create a focus group on producing a workshop to showcase the broad spectrum of AI:**
 - Tom, Pratik, and Others
 - What it is ... What it isn't
 - Timefold
 - Predictive Analysis
 - **Educational Article on AI for Java Developers**
 - Create an article that helps Java developers better understand the landscape of Artificial Intelligence. This is important because many folks focus specifically on generative AI alone. Topics should include:
 - Introduction to AI concepts
 - Generative AI
 - Predictive AI
 - Java AI start site
 - Create a map of what tools that a java developer would need to create a AI app
 - A directory if you will
 - start.java.ai.io
 - Build up the material then
 - Schedule their release
 - Build momentum
 - How to automate the release
 - Create a portal for Java AI articles
 - Create a scraper that finds articles of java and AI
 - Pratik will create the site
 - Freddie will write the scraper
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Form a focus group to help Java Champions speak at AI Conferences/**Meetups**.

- Meetups will be the avenue to get to the conference.
- Share material with others so that the message gets out there.

- Bring out stories of enterprise deployments using java and AI
- Ken Focus on AI and topic. The code just happens to be Java(Langchain4j or SpringAI).
- AI meetups are growing(Gen AI Collective. Will be renamed to AI Collective) . We need to be there. Not as a Java person but rather a ai person who uses java(mary can help bridge it)
- What are the AI conferences out there?
 - Code Remix
 - AI tracks in existing Java/Developer conferences
- What can Java do to help folks (because they need tools that Java has and others don't)

(Working Group)

- Miro Wengner
- Kito Mann
- Mario Fusco
- Ken Kousen
- Mary Grygleski

Java AI start site

Create a map of what tools that a java developer would need to create a AI app

- A directory if you will
 - start.java.ai.io
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Build up the material then

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Action Items:

- Kick off AI-Tool Group (Glenn)
- Kick off Education Group (Glenn)

- Kick off AI-Conf Group (Glenn)