UsingActions.md 2024-03-13

Using Actions in Workflows

This GitHub Actions workflow demonstrates how to use actions within our GitHub Actions workflow to test a Java application.

Workflow Details

- **Trigger**: This workflow is triggered manually from the UI.
- Runner: It runs on an Ubuntu environment provided by GitHub-hosted runners.

Workflow Steps

- Checkout Code: The workflow checks out the code from the repository using the actions/checkout
 action.
- 2. **Build with Maven:** This step executes the mvn clean install command to build the Java project using Maven. It cleans the project, resolves dependencies, compiles source code, and packages the application.
- 3. **Run tests:** This step runs tests using the mvn test command. It executes the unit tests defined in the project to ensure the application behaves as expected.