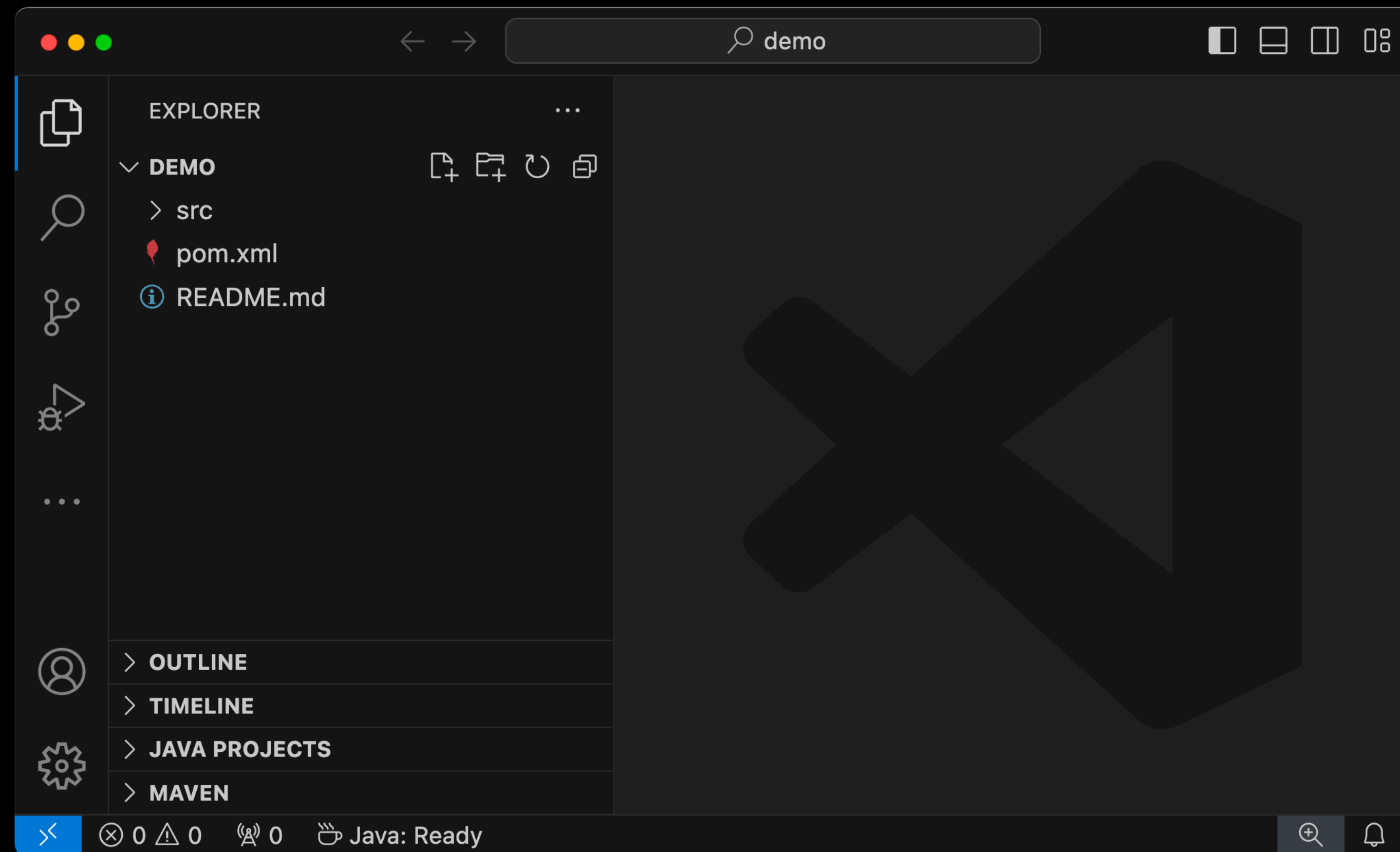


Use Git Submodules

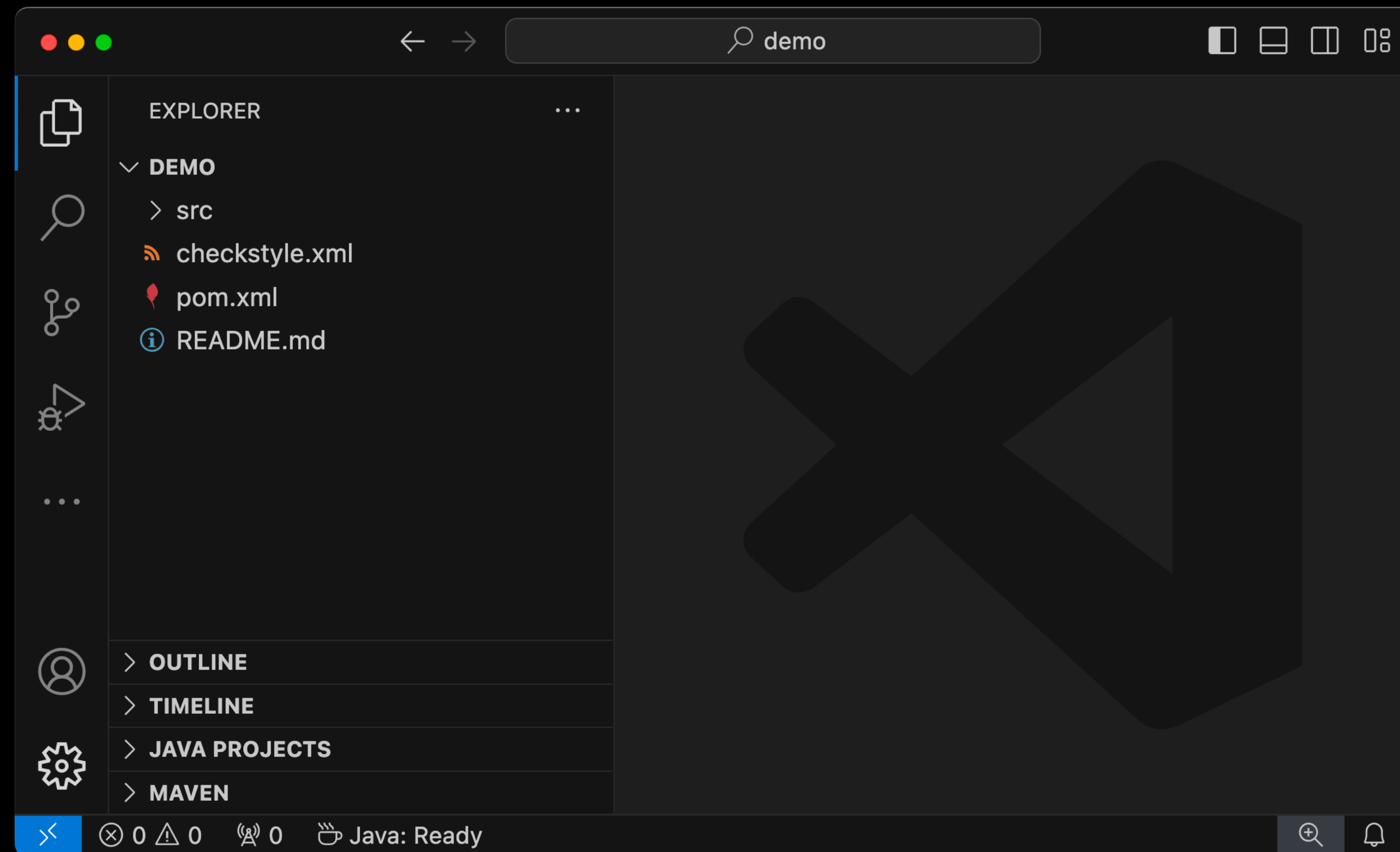
... Instead of Copying Your Config Files

Samuel Murray @ JFokus 2024

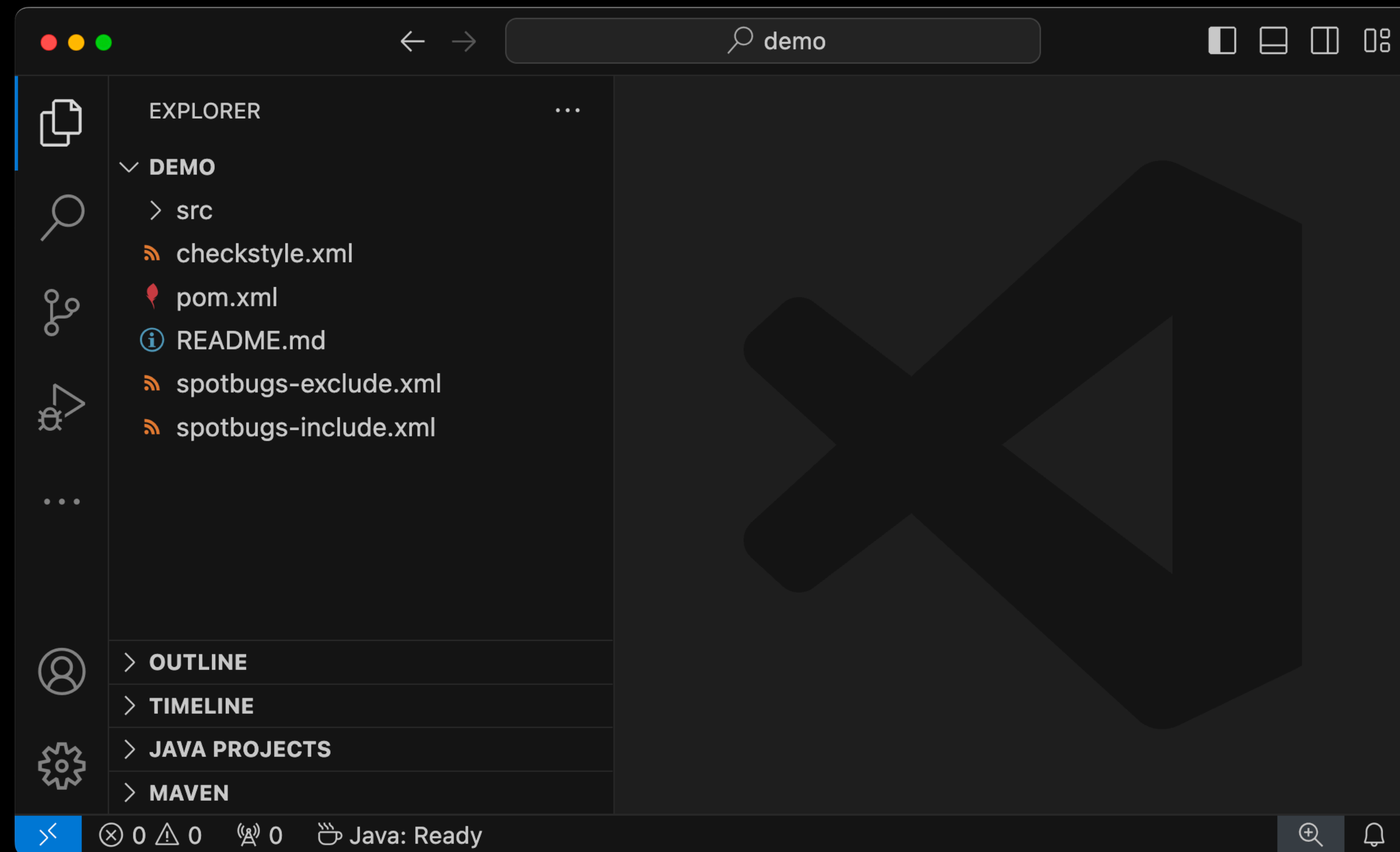
What config files?



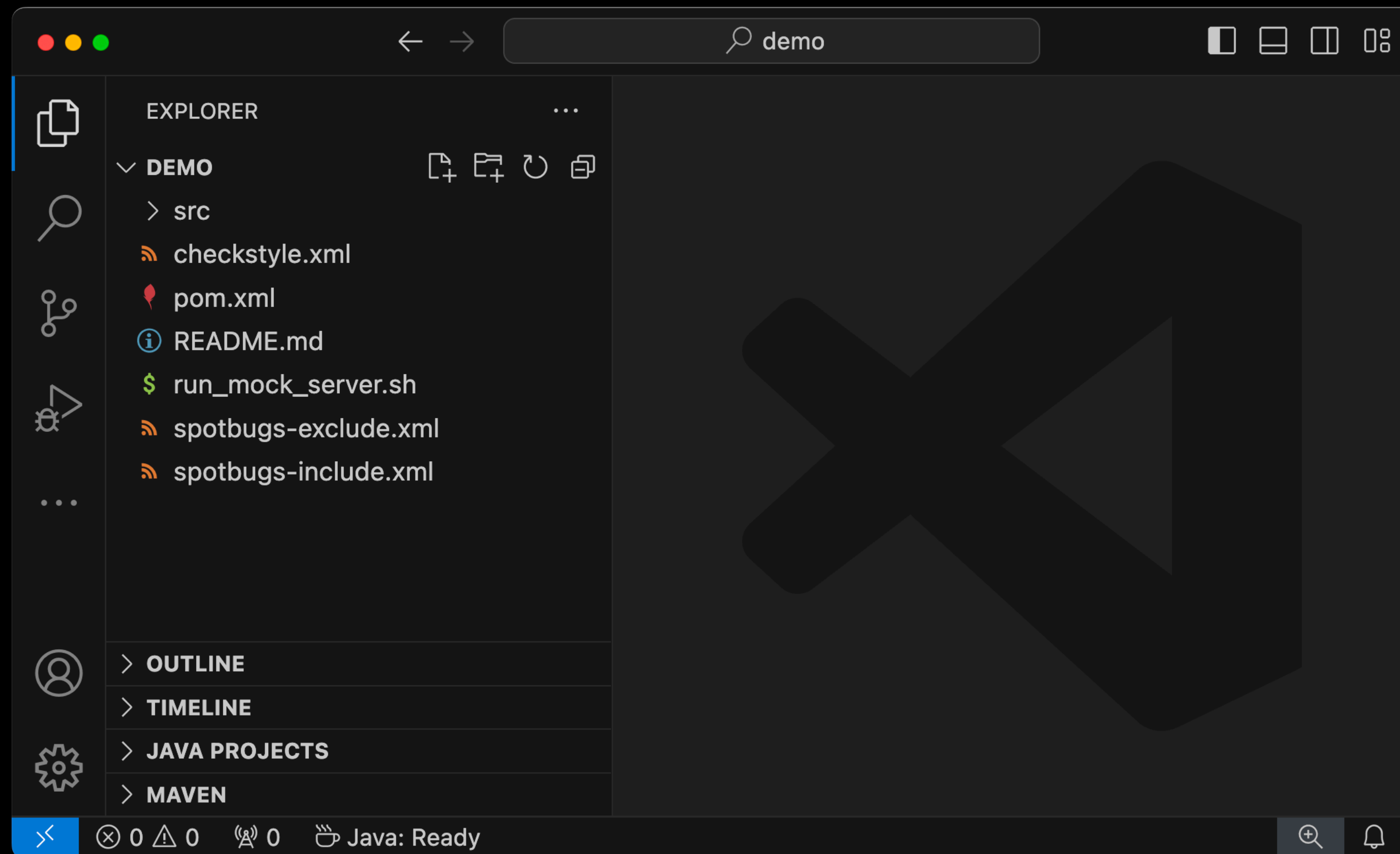
What config files?



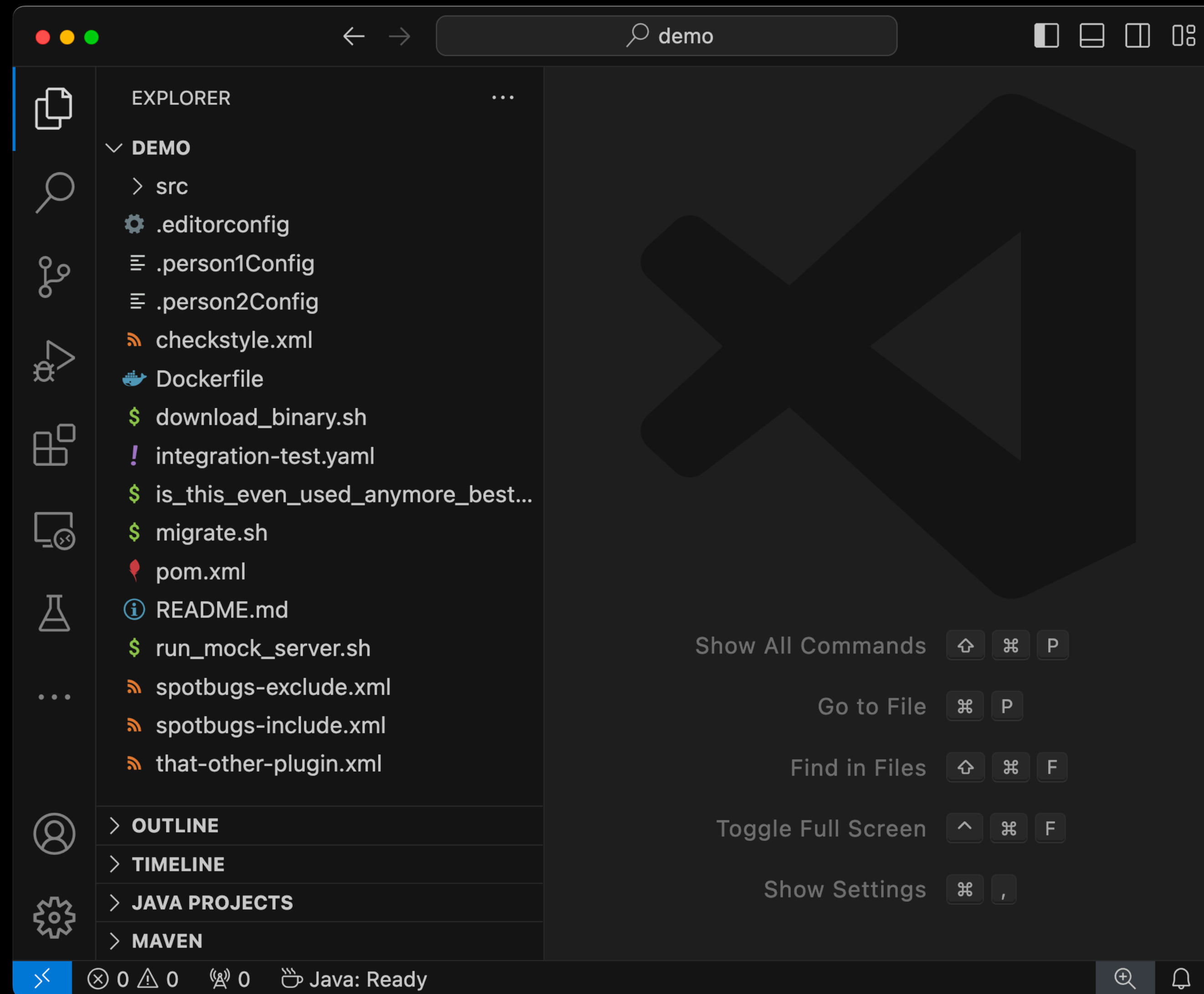
What config files?



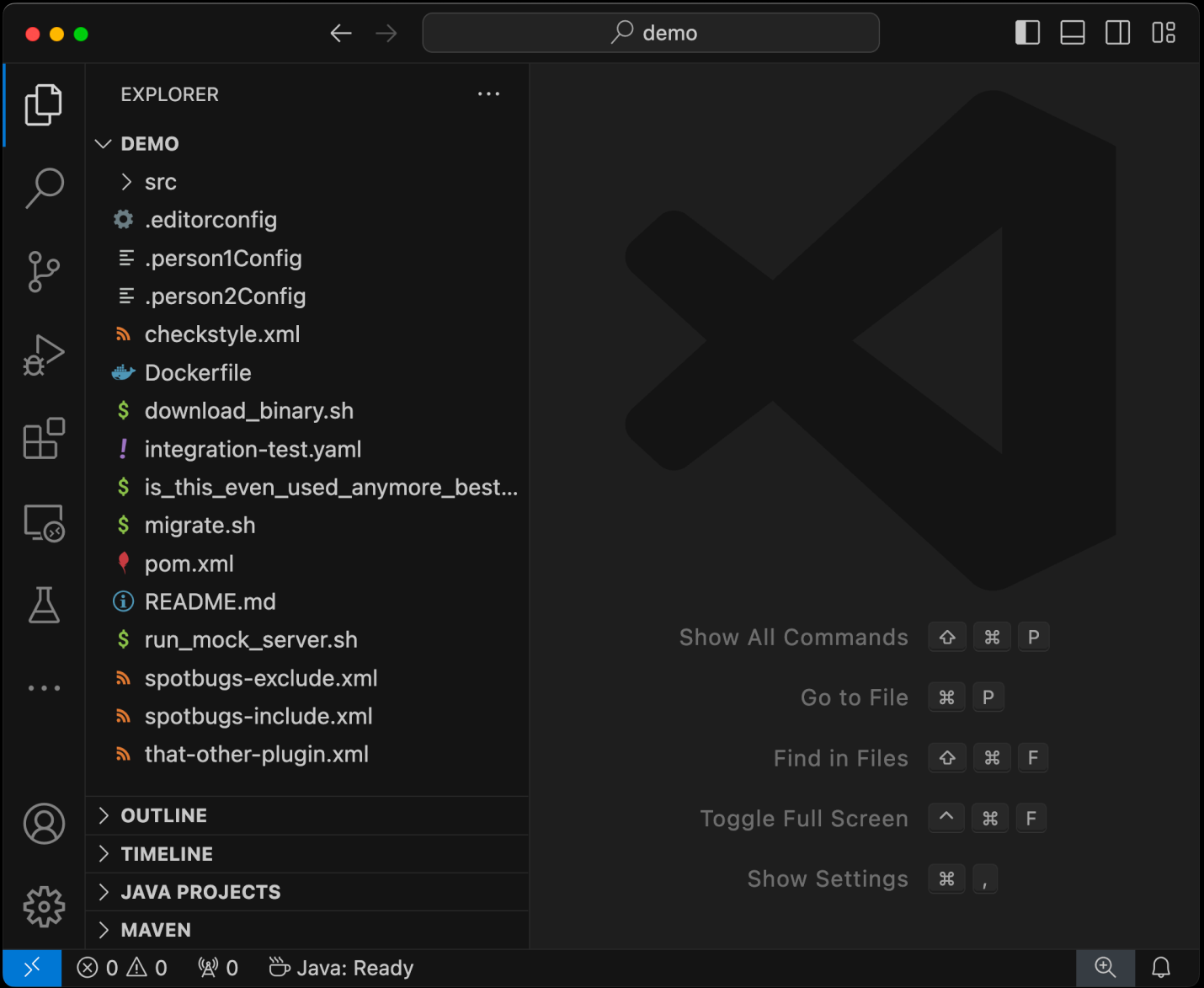
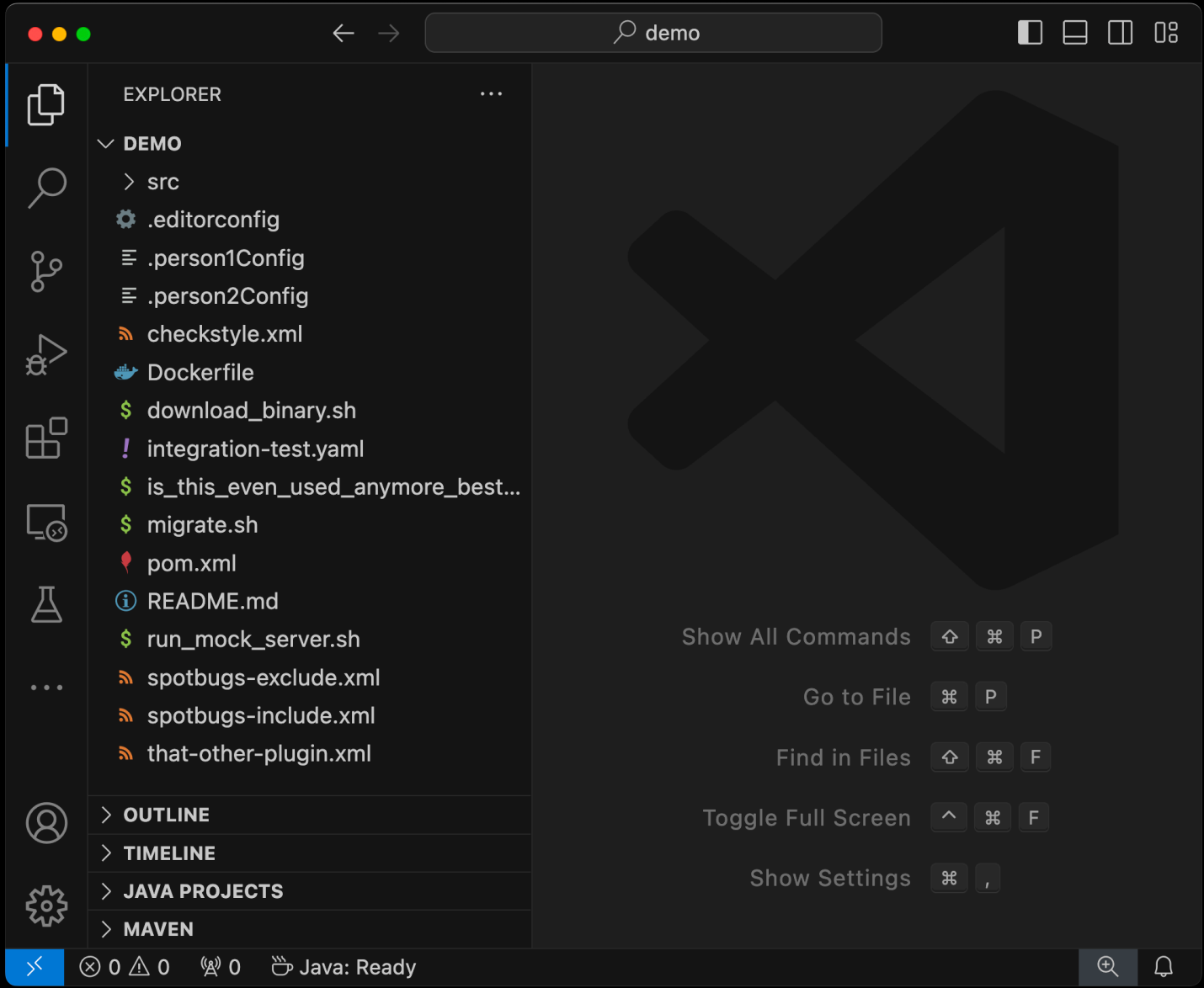
What config files?



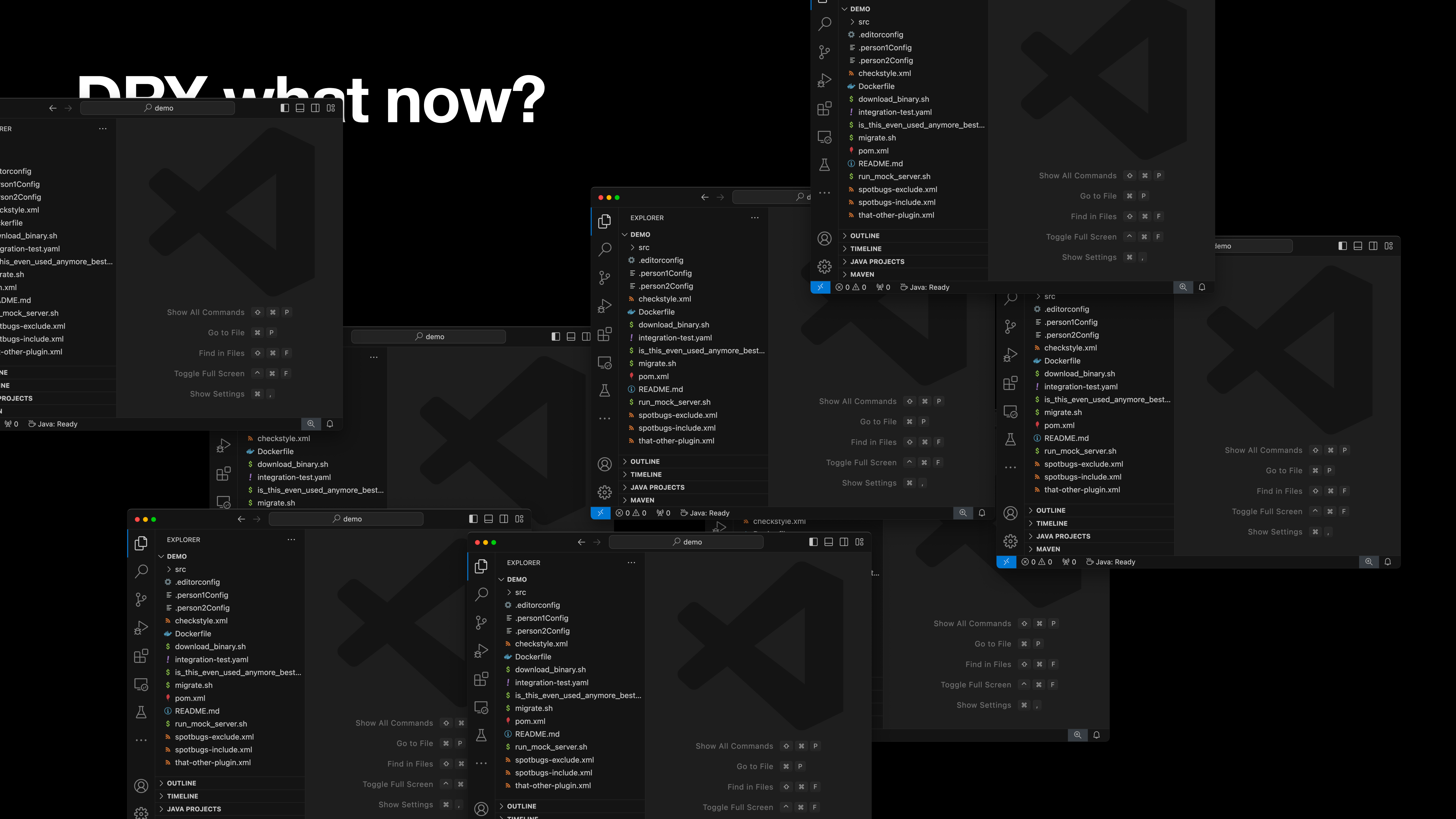
What config files?



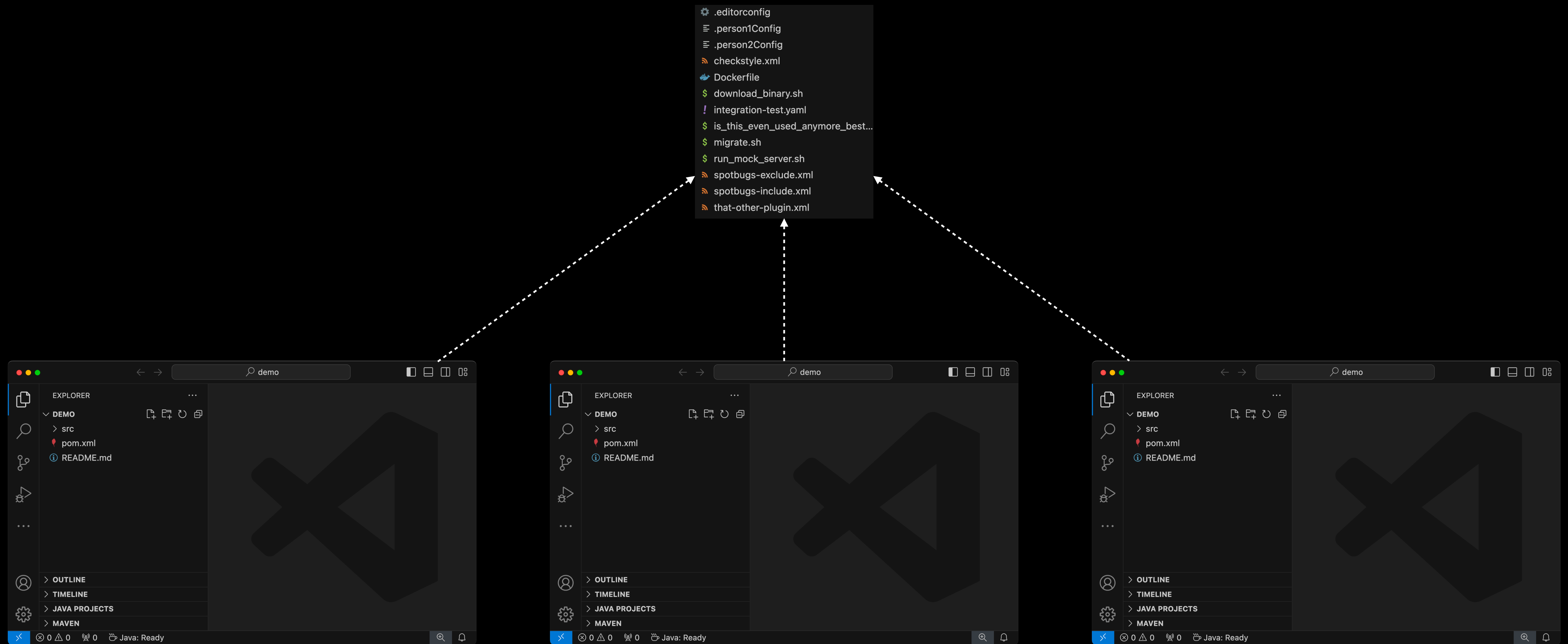
DRY what now?



DDV what now?

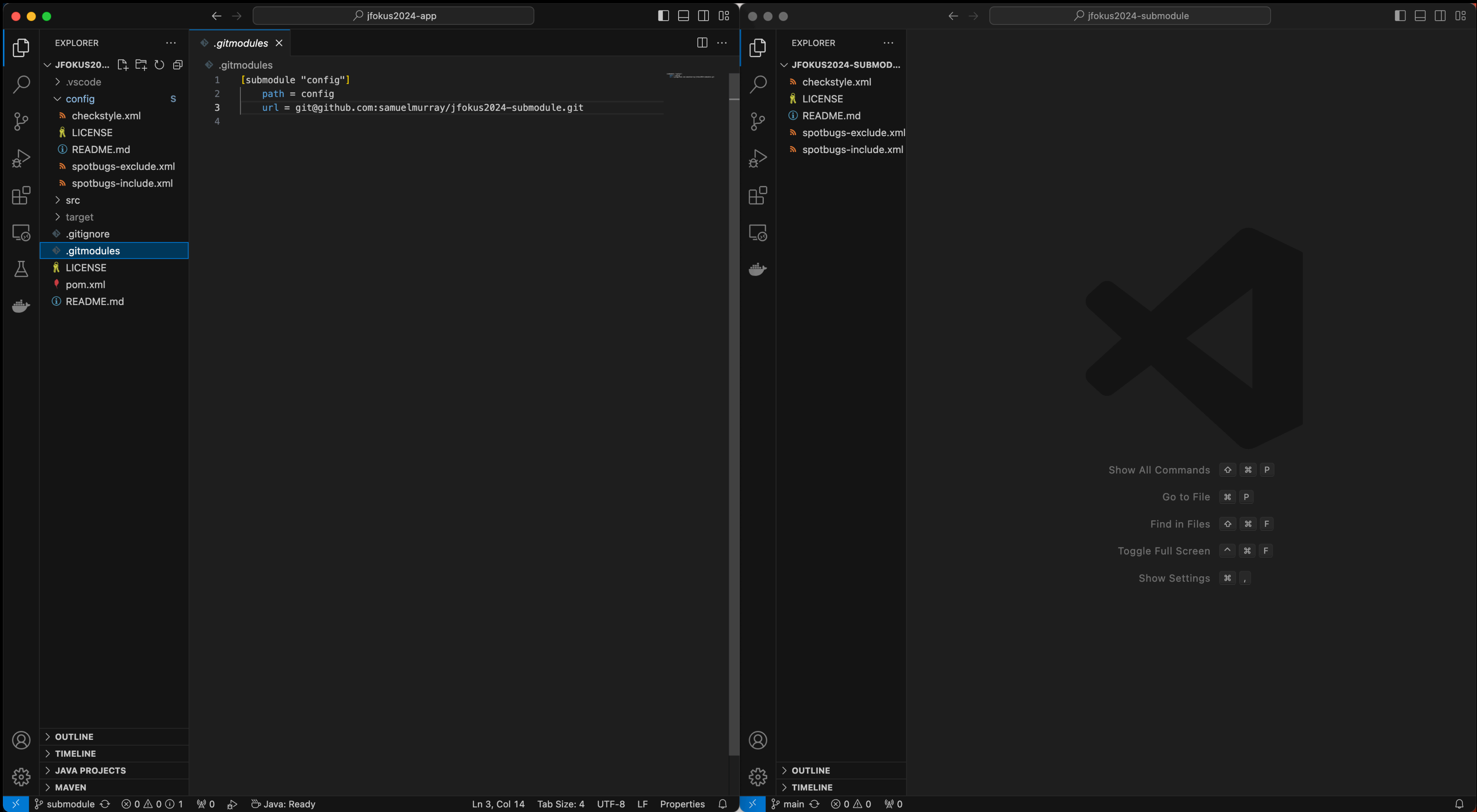


DRY what now?

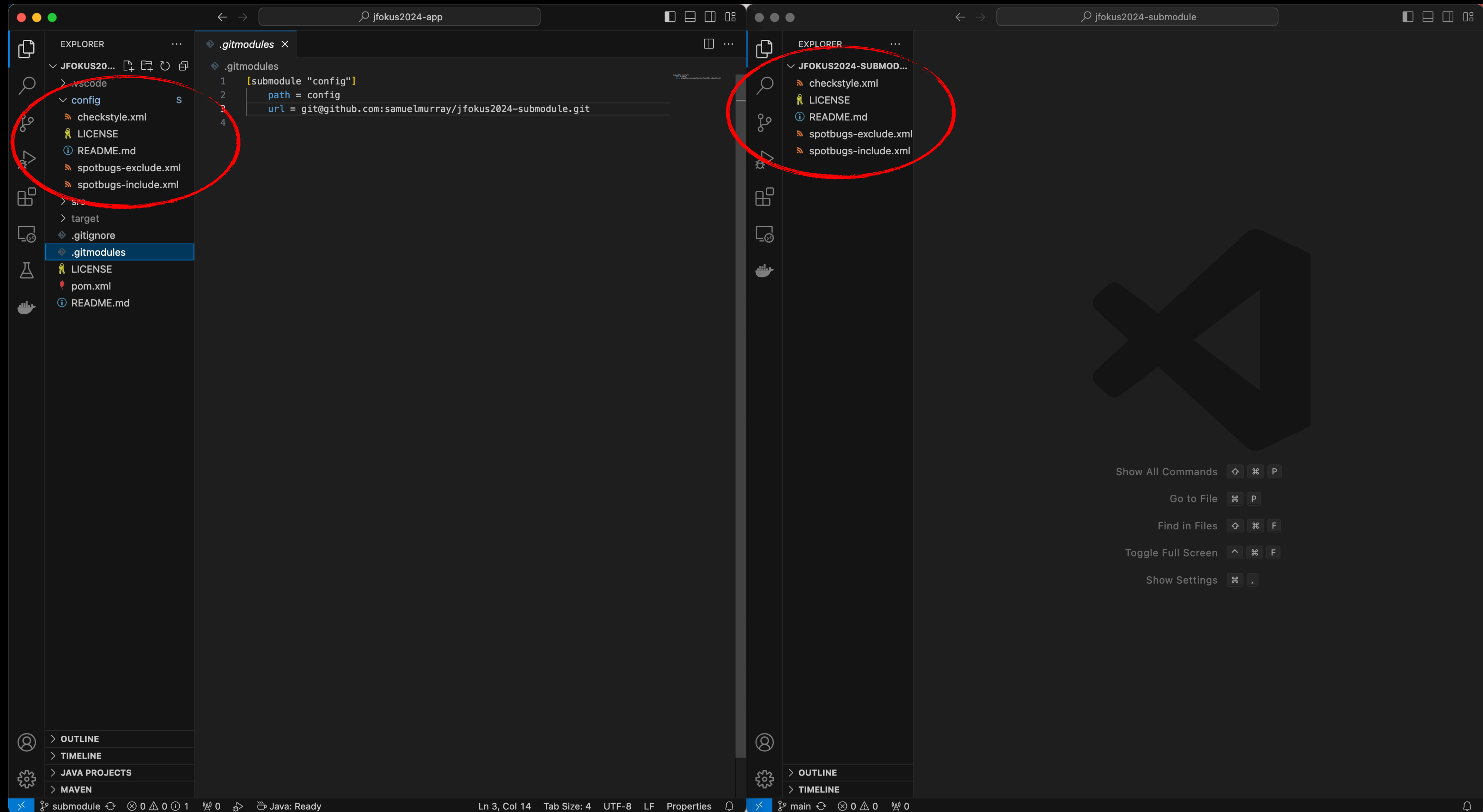


DEMO

Submodules to the rescue!



Submodules to the rescue!

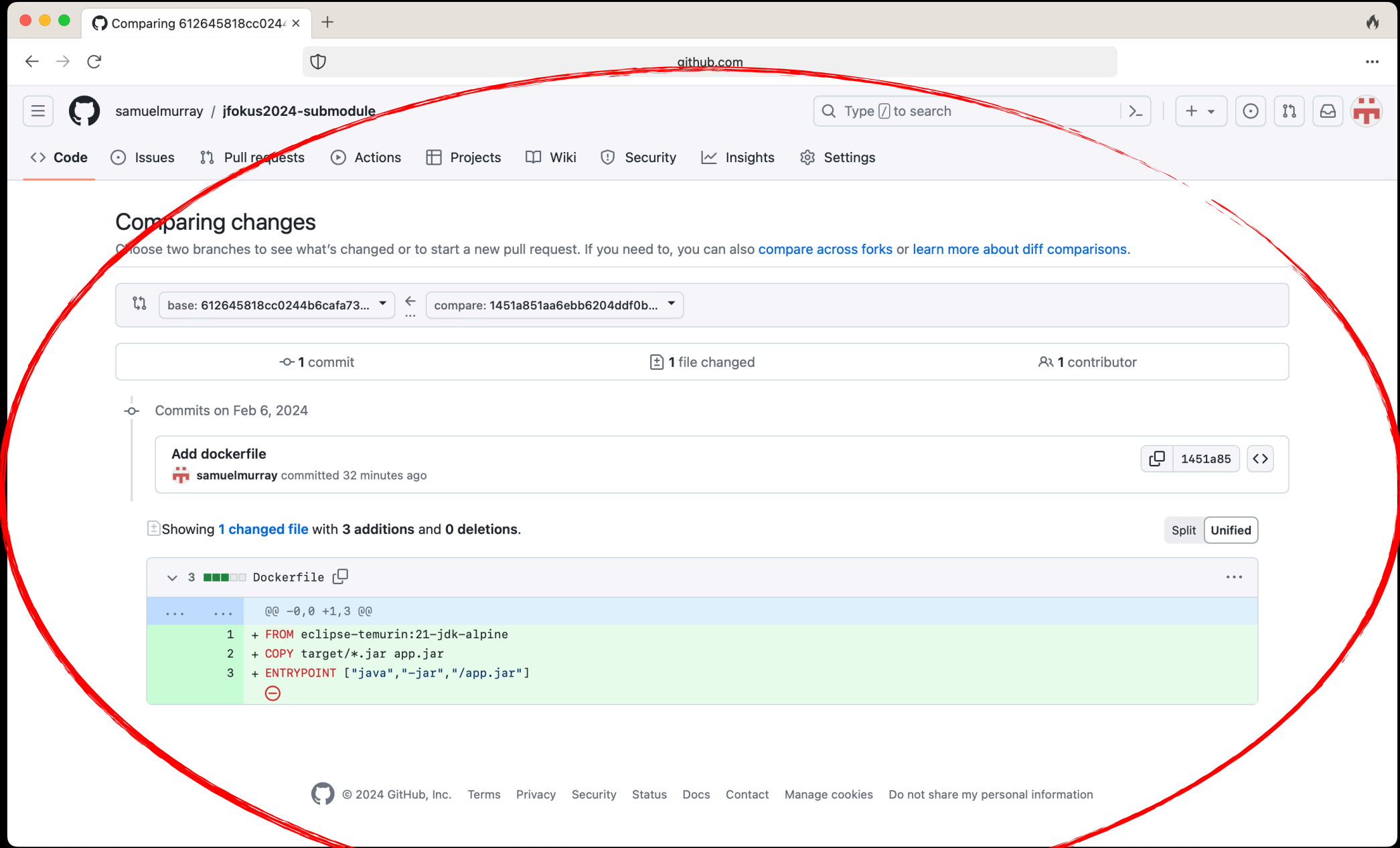
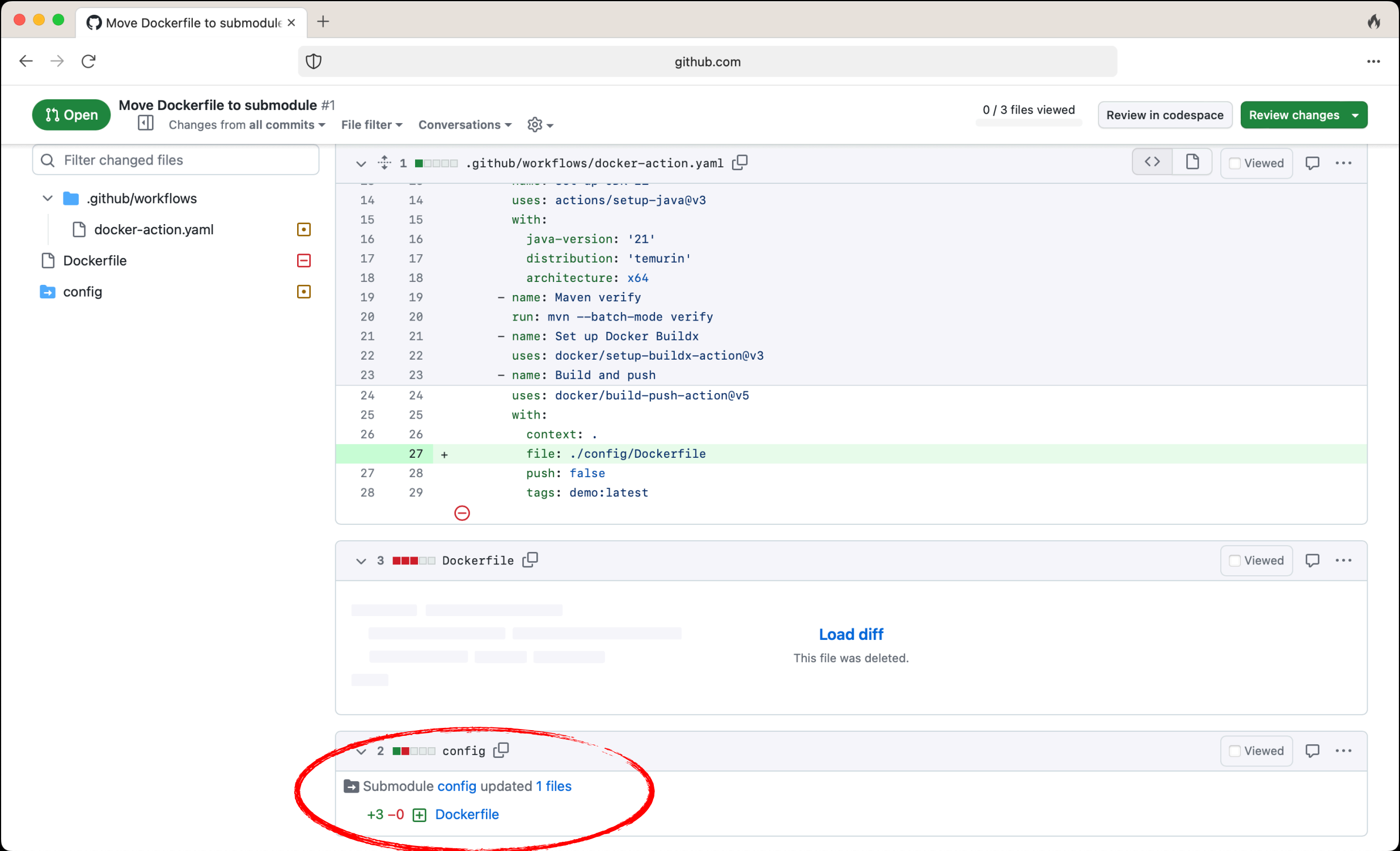


Submodules to the rescue!


samuelmurray Move config to submodule b3d14c9 · 18 hours ago 3 Commits		
config @ 6126458	Move config to submodule	18 hours ago
src	Add Spring Boot application	18 hours ago
.gitignore	Add Spring Boot application	18 hours ago
.gitmodules	Move config to submodule	18 hours ago
LICENSE	Initial commit	19 hours ago
README.md	Initial commit	19 hours ago
pom.xml	Move config to submodule	18 hours ago

6126458 samuelmurray Add config files 6126458 · 18 hours ago 2 Commits		
LICENSE	Initial commit	19 hours ago
README.md	Initial commit	19 hours ago
checkstyle.xml	Add config files	18 hours ago
spotbugs-exclude.xml	Add config files	18 hours ago
spotbugs-include.xml	Add config files	18 hours ago

Submodules to the rescue!



Benefits / Alternatives



- Simplifies upgrades
- Enforce company style guides
- Language / tool agnostic

- Settings Repository (IntelliJ)
- Parent POM (Maven)
- Shared Library (Jenkins)

Thank you!

samuelmurray.github.io

<https://github.com/samuelmurray/jfokus2024-talk>

