BUILD FASTER WITH SPRING BOOT DEVTOOLS

- Increase developer productivity.
- Why do we need to restart the server manually for every code change?

In the context of Spring Boot, DevTools is a set of tools and features that aim to improve the development experience by providing automatic restarts, live reloading, and other useful capabilities.

DevTools is a module that can be added to a Spring Boot application by including the **spring-boot-devtools** dependency in the project's build configuration. Once added, DevTools provides several useful features, including:

1. Automatic restarts: DevTools monitors the classpath for changes and automatically restarts the application when changes are detected. This can save developers a lot of time and effort when making changes to the application code.

2. Live reloading: DevTools can also reload static resources such as HTML, CSS, and JavaScript files without the need for a full application restart. This makes it easier to see changes to the user interface in real-time.

3. Remote debugging: DevTools supports remote debugging, which allows developers to connect to a running application and debug it using a debugger.

4. Developer-friendly error messages: DevTools provides more informative and user-friendly error messages, making it easier for developers to debug issues in the application.

Overall, DevTools is a useful tool that can greatly improve the development experience for Spring Boot applications, by reducing the amount of time and effort required for testing and debugging code changes.

- Remember: For pom.xml dependency changes, you will need to restart server manually.