

SPRING BOOT DEVTOOLS

ABOUT

- Spring Boot includes an additional set of tools that can make the application development experience a little more pleasant. The spring-boot-devtools module can be included in any project to provide additional development-time features.
- Spring Boot DevTools is a module that aims to improve your development experience by providing various features that eliminate the need for frequent restarts and manual configurations.

KEY FEATURES

- Automatic Restart - When we make any changes to your source code, DevTools automatically restarts your Spring Boot Application. This saves you the time and hassle of manually restarting the application after every minor edit.
- Live Reload - With the optional Live Reload server embedded in Dev Tools, changes in static resources (HTML, CSS, JS) trigger a browser refresh, instantly reflecting the modifications without a full application restart.
- Hot Swap - For certain changes like modifications to beans or configuration files, you don't need a full restart. DevTools can hot-swap these changes into running applications, further accelerating development cycles.
- Disabled Caching - During development caching features for templates and other resources can become obstructive. DevTools automatically disables these caches, ensuring you see your latest changes immediately.

Click here Official documentation - [For more information on Developer Tools \(Dev Tools\)](#)

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-devtools</artifactId>

```
<optional>true</optional>  
</dependency>  
</dependencies>
```

GETTING STARTED

- Add the spring-boot-devtools dependency to your projects build file (Maven or Gradle).
- Start the Application as usual.

pom.xml File

```
<dependency>  
  <groupId>org.springframework.boot</groupId>  
  <artifactId>spring-boot-devtools</artifactId>  
  <scope>runtime</scope>  
  <optional>true</optional>  
</dependency>
```

It should not be used in the Production Environment for various reasons.