

Creating a New Spring Boot Project with GitHub Copilot

In this demo, we will use GitHub Copilot to create a new Spring Boot project with version 3.6. The project will support building REST APIs and include the Spring Boot Actuator for monitoring and management.

Prerequisites

Before you begin, ensure you have the following installed on your machine:

- [Java Development Kit \(JDK\) 11 or later](#)
- [Apache Maven](#)
- [Visual Studio Code \(VSCode\)](#)
- [Git](#)
- [GitHub Copilot extension for VSCode](#)

Step 1: Initialize the Project

1. Launch your [vscode](#) IDE
2. Launch [GitHub Copilot chat](#)
3. Use following prompt in [Chat](#) view:

```
@workspace /new Scaffold a new spring boot application with maven and spring boot version 3.6. Add following spring-boot-starters: web, actuators. The project should be named "library-services"
```

4. GitHub copilot should generate a workspace structure with spring boot project (maven based). Use [Create Workspace](#) button.
5. VSCode should prompt you for selecting location (directory path) for new workspace. Provide any local directory path (ideally an empty directory).
6. Check file [library-services/pom.xml](#) for dependencies and java version.