Software Installation Manual

Introduction
Thank you for choosing our Spring Boot application! This manual provides step-by-step instructions to guide you through the installation process using Eclipse.

System Requirements
Before you begin, ensure that your system meets the following requirements:

Operating System: Windows 10, macOS, or Linux
Java Development Kit (JDK): Version 8 or higher
Eclipse IDE: Version Oxygen or later
Internet Connection: Required for Maven dependencies

Installation Steps
Step 1: Set Up Java Development Kit (JDK)
Ensure that you have JDK 8 or a higher version installed on your system. You can download the latest JDK from the official Oracle website here.

Step 2: Install Eclipse IDE
Download the Eclipse IDE for Java Developers from the official Eclipse website here.
Extract the downloaded archive to your preferred location.
Launch Eclipse by running the eclipse executable.

Step 3: Import the Spring Boot Project
Locate the "skillxchange.zip" file on your computer.
Extract the contents of the compressed file to your preferred location.
Open Eclipse IDE.
Click on File -> Import.
Select Existing Gradle Project or Existing Maven Project, depending on your project setup.
Browse to the location where you extracted the "skillxchange" project.
Click Finish to import the project into Eclipse.

Step 4: Set Up Thymeleaf Templates
Open the src/main/resources/templates directory in your imported "skillxchange" project.

Step 5: Run the Spring Boot Application
Right-click on your project in Eclipse.
Select Run As -> Spring Boot App.
Accessing the Application

Once the Spring Boot application is running, open a web browser and go to http://localhost:8080 to access the application.

Troubleshooting Tips

If you encounter any issues during the installation or running of the application, please check the Eclipse console for error messages. Additionally, refer to our online documentation for further assistance.