



# Hibernate & Spring Data JPA

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Beginner to Guru

Setting Up Your Development Environment



## Development Environment

- Any OS supporting Java Development - macOS, Windows, or Linux
- 8 GB Ram, 16 GB+ preferred
- Java 11 or higher
  - Oracle Java or OpenJDK
  - Must have JDK Installed



## Build Tools

- Maven version 3.6.0 or higher
  - Ideally installed for command line use





## Verify Your Environment

- Verify Java installed: `java -version`
- Verify Java JDK installed: `javac -version`
- Verify Maven is installed: `mvn -v`





## Git Integration

- All Source Code is in GitHub
- Using GitHub is Optional for this course
- Source code can be downloaded from GitHub as a zip file
- See Appendix A if you are new to using Git
- Following will be a video for the recommended work flow with GitHub





## IDE - IntelliJ Ultimate

- IntelliJ Ultimate is used in the course
- Not required
- All source code examples are IDE agnostic
- Free 120 day trial is available to students
- Free IDE Options include: STS, Eclipse, and Netbeans





