**OneID Bank Statement API**

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| **Deployment Document**  **Version – 1.0** |  |



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**1. Building a Spring Boot application using IntelliJ IDEA**

Spring Boot is available in the Ultimate edition only.

What you’ll need

* [IntelliJ IDEA](https://www.jetbrains.com/idea/download/)
* [JDK 6](http://www.oracle.com/technetwork/java/javase/downloads/index.html) or later
  1. **. Installing IntelliJ IDEA**

If you don’t have IntelliJ IDEA (Ultimate Edition) installed yet, visit the link up above. From there, you can download a copy for your platform. To install it simply unpack the downloaded archive.

When you’re done, go ahead and launch IntelliJ IDEA.

**1.2. Importing a project**

With IntelliJ IDEA up and running, click Import Project on the Welcome Screen, or File | Open on the main menu. In the pop-up dialog make sure to select our digital-oneid project.

**1.3. After successful completion of project import**

* Choose Run -> Edit Configurations and dialog box will appear then Click the + button you have “Spring Boot” option
* Give appropriate name and in Configuration tab,
* Main class: digital.oneid.JwtAuthServiceApp
* Use class path of module: digital-oneid
* JRE: 1.8 or later
* Finally Apply and Ok, intellij is ready to run.

**1.4. Steps to build a project in terminal / Command prompt:**

If you have any conflicts in terminal ,

mvn dependency::tree

* Compile Source Code

mvn clean compile

* Generate Jar

mvn clean -Dmaven.test.skip=true install

**1.2. API deployment steps:**

* Generate the jar using mvn clean -Dmaven.test.skip=true install (or)
  + View -> Tool window -> Maven Projects
  + Select oneid-bankstatement -> Lifecycle -> install
* Jar oneid-bankstatement-0.0.1-SNAPSHOT.jar generated in the target folder of the project.
* Replace the jar in this location C:\Users\Administrator\Desktop\BankStatementApi.
* Open command prompt and redirect to above location & type javaw -jar oneid-bankstatement-0.0.1-SNAPSHOT.jar. Jar will run in background mode.
* To check if it is running netstat -ano | findstr :8070