**Requirements**

Java SDK version: 1.8

Java version: 8

MySQL version: 5.7.20

Postman version: 6.x.x

IntelliJ version: Ultimate 2018.1

**Create a database**

Start MySQL Workbench. Open up a new query tab. Paste and run the following script:

*create database backendWorkItem;*

**Open the project**

Open the zip-file and the project in IntelliJ

**Create the database connection**

Create a folder named *resources* in the *main* folder. Create a new file named application.properties and place it in the *resources* folder. Paste the following code:   
  
## Spring DATASOURCE (DataSourceAutoConfiguration & DataSourceProperties)

spring.datasource.url = jdbc:mysql://localhost:3306/*backendWorkItem*?autoReconnect=true&useUnicode=true&characterEncoding=UTF-8&allowMultiQueries=true&useSSL=false

spring.datasource.username =

spring.datasource.password =

## Hibernate Properties

# The SQL dialect makes Hibernate generate better SQL for the chosen database

spring.jpa.properties.hibernate.dialect = org.hibernate.dialect.MySQL57Dialect

# Hibernate ddl auto (create, create-drop, validate, update)

spring.jpa.hibernate.ddl-auto = update

# HikariCP Properties

# spring.datasource.hikari.\*

spring.datasource.hikari.connection-timeout=60000

Fill out your database username, and fill out your password.

Run the project.