Platform Configuration

1. Java 1.8
2. Gradle 4.3.1
3. Eclipse with Lombok plugin

Build Configuration

1. build.gradle – dependencies and version control.
2. gradle.properties -
3. settings.gradle

All these files are located under root folder of project

How to run?

1. To compile and build application run console command “gradle clean build” from root folder of project.
2. To start application run console command “gradle bootRun”
3. Execute bellow endpoints using REST clients like postman.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Service | URI | HTTP Method | Path Param | Request Body |
| Create Account | http://localhost:18080/v1/accounts | POST | NA | {  "accountId":"Id-123",  "balance":1000  } |
| Retrieve Account | http://localhost:18080/v1/accounts/{accountId} | GET | accountId | NA |
| Fund Transfer from one account to another | http://localhost:18080/v1/transactions | POST | NA | {  "sourceAccountId":10,  "destinationAccountId":20,  "amount":100  } |