Start Application

With JVM installed, you can run the JAR file from command line by the command "java -jar time-deposit-kata-1.0-SNAPSHOT.jar"

Application will be started if everything is fine.

```
Command Prompt - java -jar 🛛 🗡
H2Dialect does not need to be specified explicitly using 'hibernate dialect' (remove the property setting and it will be
selected by default)
2025-10-06T02:33:19.726+01:00 INFO 14424 --- [
                                                                                                          main] org.hibernate.orm.connections.pooling
                                                                                                                                                                                                : HHH10001005:
Database info:
               Database JDBC URL [Connecting through datasource 'HikariDataSource (HikariPool-1)']
               Database driver: undefined/unknown
               Database version: 2.3.232
               Autocommit mode: undefined/unknown
               Isolation level: undefined/unknown
               Minimum pool size: undefined/unknown Maximum pool size: undefined/unknown
2025-10-06T02:33:22.405+01:00 INFO 14424 --- [ main] o.h.e.t.j.p.i.JtaPlatformInitiator JTA platform available (set 'hibernate.transaction.jta.platform' to enable JTA platform integration) 2025-10-06T02:33:22.607+01:00 INFO 14424 --- [ main] j.LocalContainerEntityManagerFactoryBe
                                                                                                                                                                                                : HHH000489: No
                                                                                                          main] j.LocalContainerEntityManagerFactoryBean : Initialized J
PA EntityManagerFactory for persistence unit 'default' 2025-10-06T02:33:23.290+01:00 INFO 14424 --- [
                                                                                                          main] o.s.d.j.r.query.QueryEnhancerFactory
                                                                                                                                                                                                : Hibernate is
main] 0.5.d.].F.query.query.mancerractory : Alberhate is in classpath; If applicable, HQL parser will be used.

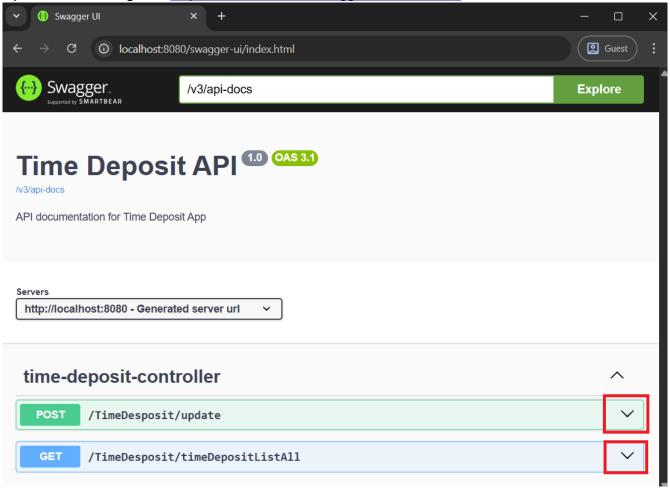
2025-10-06T02:33:24.908+01:00 WARN 14424 --- [ main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.op en-in-view is enabled by default. Therefore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning

2025-10-06T02:33:25.026+01:00 INFO 14424 --- [ main] o.s.v.b.OptionalValidatorFactoryBean : Failed to set
up a Bean Validation provider: jakarta.validation.NoProviderFoundException: Unable to create a Configuration, because n o Jakarta Validation provider could be found. Add a provider like Hibernate Validator (RI) to your classpath.

2025-10-06T02:33:25.843+01:00 INFO 14424 --- [ main] o.s.b.a.h2.H2ConsoleAutoConfiguration : H2 console av ailable at '/h2-console'. Database available at 'jdbc:h2:mem:dcbapp'
2025-10-06T02:33:26.098+01:00 INFO 14424 --- [
d on port 8080 (http) with context path '/'
                                                                                                         main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat starte
 2025-10-06T02:33:26.120+01:00 INFO 14424 --- [ main] o.ikigaidigital.TimeDepositApplication epositApplication in 11.751 seconds (process running for 12.177)
                                                                                                                                                                                                : Started TimeD
```

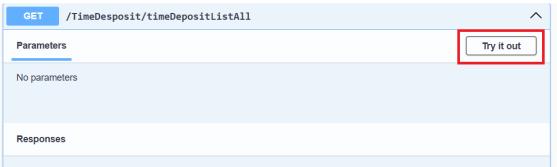
Swagger UI

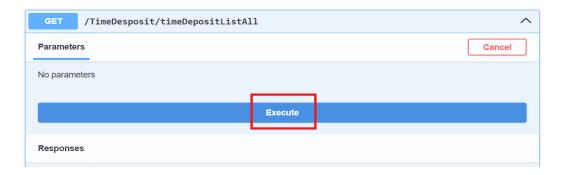
Open browser and go to "http://localhost:8080/swagger-ui/index.html" and click the down arrows



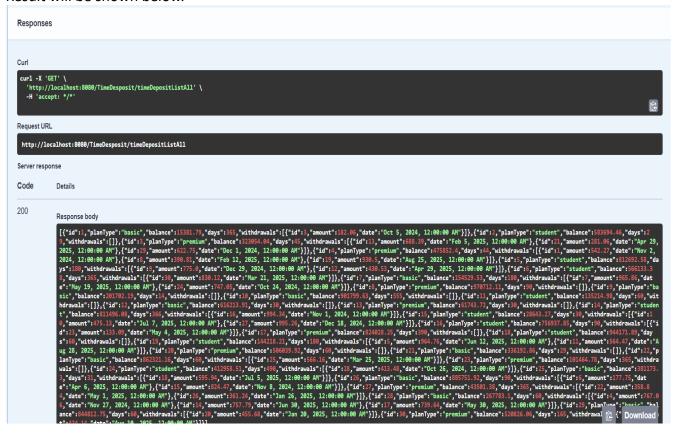
RESTful API endpoint to retrieve all time deposits

In the section "/TimeDeposit/timeDepositListAll", click the "Try it out" button and the "Execute" button



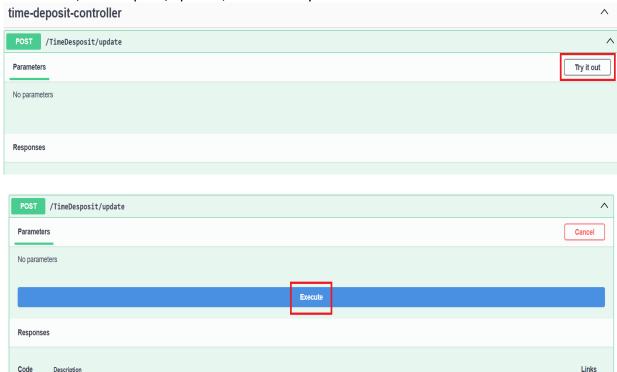


Result will be shown below.



RESTful API endpoint to update the balances of all time deposits in the database

In the section "/TimeDeposit/update", click the "Try it out" button and the "Execute" button



Result will be shown below.

