



Module 6

**Migration from Java 8 to Java 11**

**Case Studies**





1

Case Studies

## Outline

- Exercise 1 - Simple multi-layered CRUD Application
- Exercise 2 - Monitor Service Application from the book « [The Java Module System](#) »

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2

2

## Case study 1

3

### Case Study 1

Case Studies

#### ■ MonProjet-Banque

- ▼ MonProjet-Banque
  - ▼ src/main/java
    - > be.justice.banque.client
    - > be.justice.banque.implementations
    - > be.justice.domain
    - > be.justice.exceptions
    - > be.justice.facade
  - > src/test/java
  - > JRE System Library [JavaSE-1.8]
  - > Maven Dependencies
  - > src
  - > target
  - pom.xml

#### ■ Objectives:

- Upgrade the app to java 11
- Modularize it using JPMS
- Setup DI using SeriveLoader

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4

4




## Case study 2

5

### Case Study 2

Case Studies

#### ■ demo-java-9-migration-master

- ▼  parent (in demo-java-9-migration-master)
  - >  app
  - >  main (in monitor)
  - >  observer (in monitor.observer)
  - >  observer.alpha (in monitor.observer.alpha)
  - >  observer.beta (in monitor.observer.beta)
  - >  persistence (in monitor.persistence)
  - >  rest (in monitor.rest)
  - >  statistics (in monitor.statistics)
  - >  utils (in monitor.utils)
  -  guide.adoc
  -  guide.pdf
  -  LICENSE
  -  pom.xml
  -  README.md

#### ■ Objectives:

- Upgrade the app to java 11
- Modularize it using JPMS

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6

6