

Storing Data in a Database

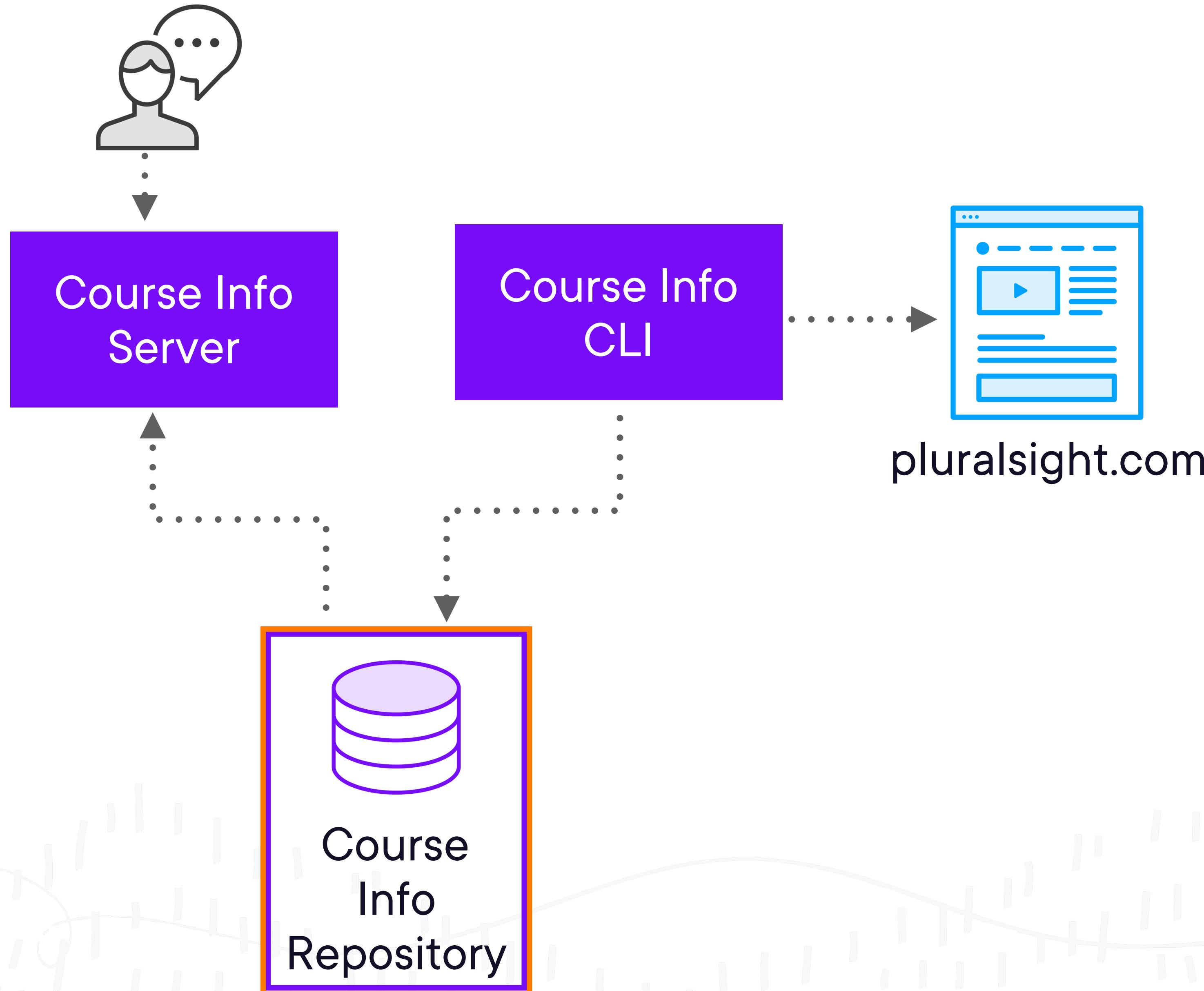


Sander Mak

Java Champion

@sander_mak

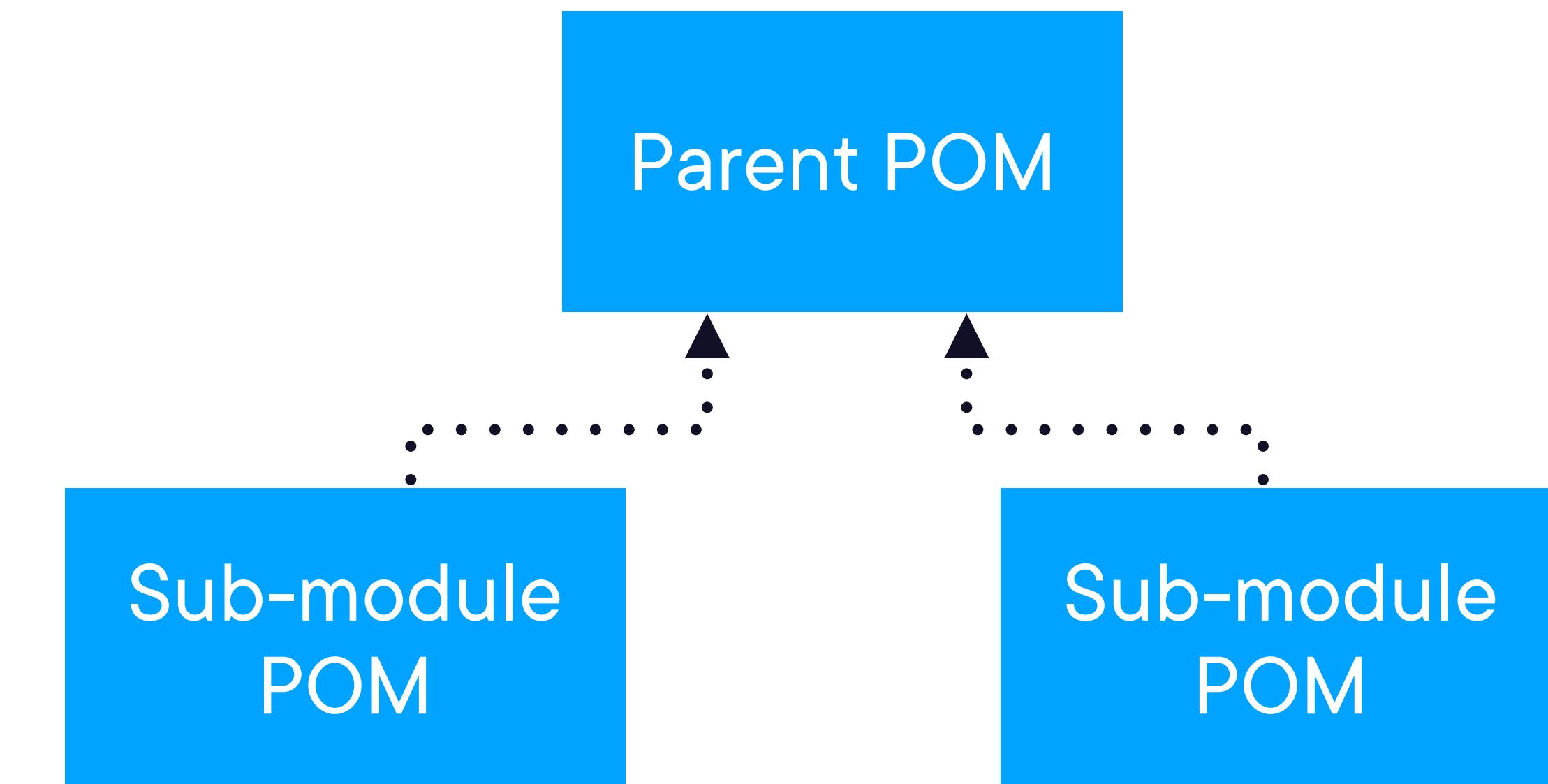
Introducing the Repository



Modularization
H2 database

Demo

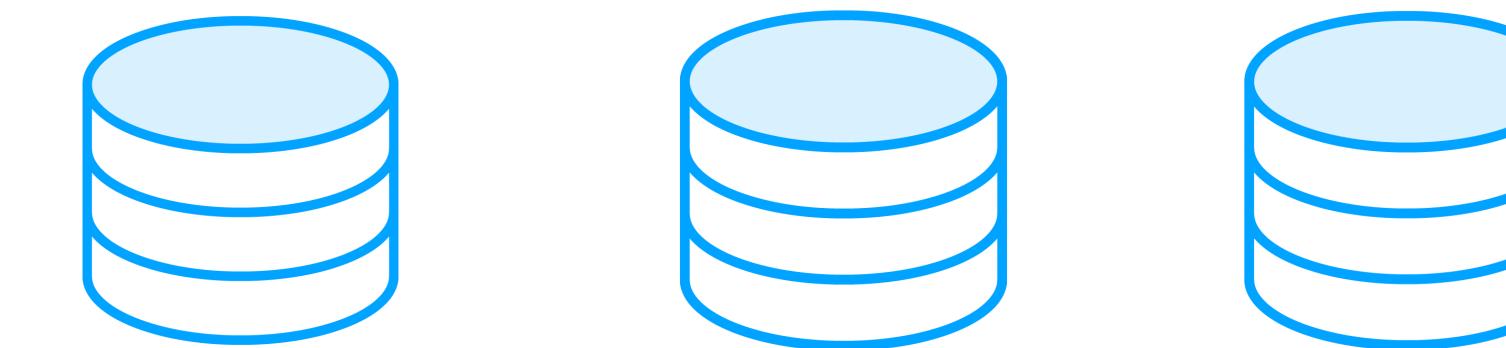
Refactoring to multiple Maven modules



Demo

Introducing the Repository abstraction

CourseRepository



H2 database MongoDB Flat files

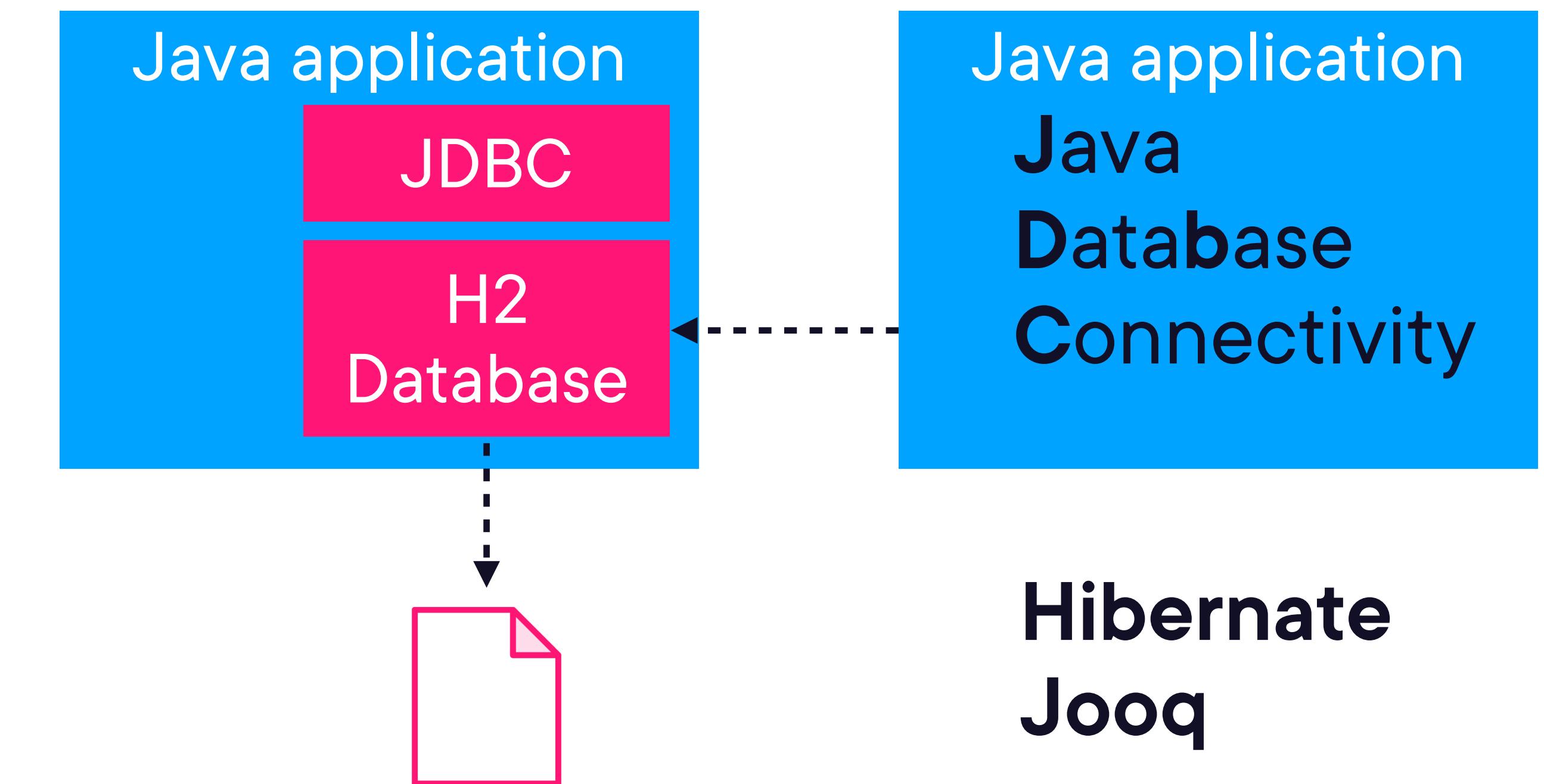
Clean code

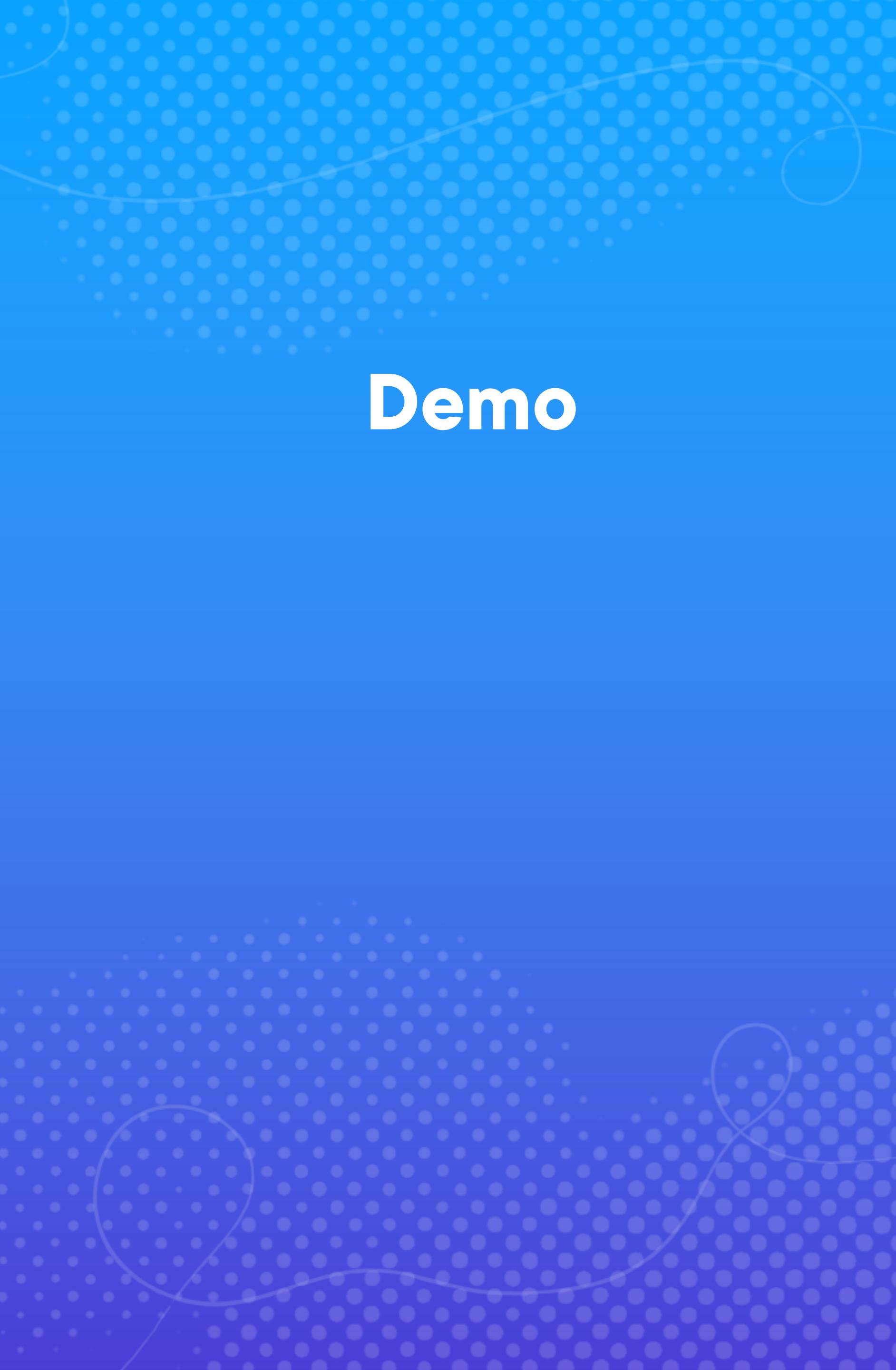
Tech changes

Testability

Demo

Setting up the repository with H2 & JDBC

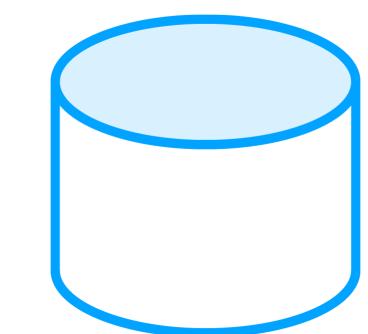




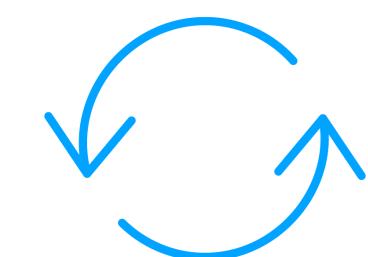
Demo

Using the repository

Summary



Repository pattern



JDBC for relational database interaction



Java Core Libraries: JDBC 4