

# Scala in Practice

## lab 10

### Acceptance criteria:

Create a Proof of Concept (PoC) for <https://zapisy.ii.uni.wroc.pl> in *Play Framework*.

- Model:  
**case class** Student(index: Int, name: String, year: Short)  
  
**case class** Lecture(id: String, name: String)  
//e.g. Lecture("SIP", "Scala in Practice")  
  
**case class** Enrollment(id: String, students: List[Student])  
  
**object** DB {  
 //hard-code at least 10 students, 4 lectures & couple  
 //enrollments  
}  
  
• Routes:
  - **GET** /students  
 //displays page with list of all students (just names)
  - **GET** /student/:index  
 //displays page with full information about student for given index
  - **GET** /lectures  
 //displays page with list of all lectures
  - **GET** /lecture/:id  
 //displays page with full information about lecture for given id with list of all students enrolled for the lecture (just names)

*Note1:* Feel free to use any **View** technology you want (e.g., *Twirl*, *Angular*, *Scala.js*)