

CommandLine - Controller

- Parse user input from CLI and call corresponding commands

Schedule - entity

- lectures
- tutorials
- addLecture
- addTutorial

- Session

Course - entity

- courseId
- Lectures
- Tutorials
- getCourseld
- getLectures
- getTutorials

- Session

Session - entity

- sessionType
- assignedRoom
- sessionStartTime
- sessionEndTime
- sessionDay

APIWorker - Frameworks & Drivers

- Info
- semester
- readUrl: get JSON info from API for course

Specification

- checkSchedule

- Schedule

CourseCreator - Use Case

- generateCourse

- APIWorker
- Course

Scheduler - Use Case

- schedules
- courses
- generateSchedule

- Schedule
- APIWorker
- Course

IcsCreator - Use Case

- createEventsICS

- Session