

ToDos

General

- Build Tools both maven and gradle
- Master should be tested with Github Actions
- Development on `master` but dedicated branches for `step1/step1-solution` and `step2/step2-solution` later on

Step 1

Introduction into Spock with small self contained test of `FixedLengthIntStack`

what should be learned

- catch exception (`thrown()`)
- maybe use (`old()`)
- data-driven

Step 2

Spring Boot App `MyToDoApp`

- Spring Data JPA Repository h2
- Spring WebMVC REST Service
- Business Logic Service
 - `findAllOverdueTasks`
 - `findAllTasksDueToday`

what should be learned

- unit test vs. integration test
- Mocking/Stubbing/Spying?
- more data-driven
- spring integration
 - `@SpringBean`
 - `@StubBeans`

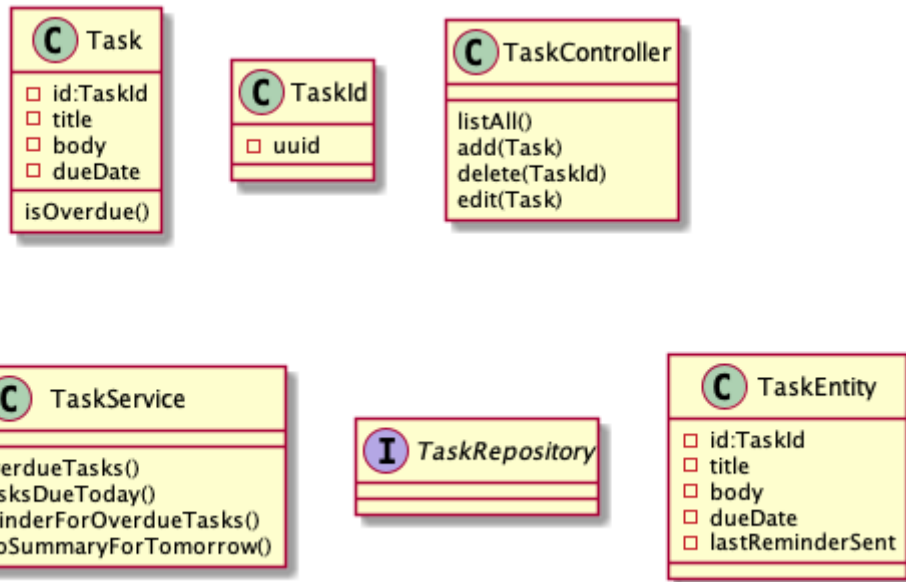


Figure 1. Structure