



Candidate Task for Java Engineers

Thank you for applying to audibene as a Java Engineer. We would like to get a general idea of your expertise and give you the chance to show us that you are a battle proven engineer.

The task is to build a simple web service (api) which allows audiologists (hearing care professionals) to manage their customers appointments – a mini CRM.

User Stories

- as an audiologist I want to create my customers
- as an audiologist I want to create appointments with a customer
- as an audiologist I want to see an overview of all appointments and their ratings
- as an audiologist I want to see an overview of the next week's appointments
- as a customer I want to see my next appointment
- as a customer I want to rate my last appointment

Requirements

- The API must use JSON, HTTP and be written in Java. Use any framework if you wish
- The data should (Nice to Have) be persisted and survive a server restart
- Authentication / Authorization is NOT required
- User Interface is NOT required

Setting

We expect you to **invest about 3-6 hours** for this task and **don't expect** you to **complete 100%** of this task. We prefer **quality over quantity**. The level of feature completeness, documentation, tests is subject to your decision making. Feel free to make any trade-off and document your decisions. Think: Product Management is in vacation and not available

Deliverable

Please provide us the source code and instructions on how to run the code, make sure it works rather out of the box. Briefly describe your solution and explicitly mention any trade-offs and simplifications in your solution. Put Instructions and solution description in a README.txt file.

Sincerely,
Your audibene Team