

Maconomy Extensions Consultant – Technical Exercise

Exercise: Scheduling App

Design and implement the API for a minimal scheduling application. This API should be able to handle the following requirements:

- 1) Create persons with a name and unique email.
- 2) Create meetings involving one or more persons at a given time slot.
- 3) A meeting can only start at the hour mark and only last exactly one hour.
- 4) Show the schedule, i.e., the upcoming meetings, for a given person.
- 5) Suggest one or more available timeslots for meetings given a group of persons.

You should not implement a GUI, a simple unit test or console demo should suffice. Also please try to keep the number of third party libraries to a minimum. Finally, please do not spend time on storing data in files or databases.

The exercise should be solved in Java or C#.

The estimated work effort for this exercise is 2-3 hours. If you make any implementation compromises, please make sure to document those.