



Recruitment task | Node.js

The task relies on creating a simple REST API for returning reservations from a given object. You will get the data from two files amenity.csv and reservations.csv.

Requirements

- using Node.js with Javascript or Typescript
- you can use any libraries / frameworks
- use known good practices and patterns
- application tests are welcome
- solution should be sent as a link to the repository on GitHub / GitLab / Bitbucket

Tasks

Create an endpoint that takes the amenity object id and the timestamp of the day as parameters, and returns a list of all bookings from amenity with the given id and the selected day. The list of reservations should be sorted in ascending order by start time and contain the following data:

- reservation id
- user id
- start time in HH: MM format
- duration in minutes
- name of the amenity object

Data

Amenity.csv

Id	Name
1	Massage room
2	Gym

Reservations.csv

Id	Amenity id	User id	Start time	End time	Date
1	1	2	300	480	1593648000000
2	2	4	360	420	1593820800000

Data format:

Date – timestamp of the day, hour 00:00

Start time / end time – minutes from an hour 00:00, exp. (300 – to 5:00)