

Nawatech PHP Developer Coding Test

Base Project : Laravel

PROJECT 1 :

Objective:

- ☐ Showing PHP laravel skills
- ☐ Showing logic skills
- ☐ Showing JSON manipulation Skills

Rules:

- ☐ Manipulate json file and return as an API endpoint
- ☐ You can create many functions for manipulating data
- ☐ You can only create 1 endpoint for this case
- ☐ You're not allowed to use any database for this case

As a backend developer you have json files data as follows:

- a. <https://pastebin.com/18HKxBEM> Pass : jfcX8q3ezy
- b. <https://pastebin.com/2fBXAWqh> Pass : tQZRQ9UJH8

You must manipulate the json files to be this structure:

- a. <https://pastebin.com/P7xNa6Ji> Pass : GDYzTGEVjR

From the new structure, sort the data from smallest to largest 'ahass_distance' you can see an example in the following link below:

- a. <https://pastebin.com/hifJjX4i> Pass : G2ghZ56h6C

then **return manipulated json to your API**

Submission:

You must submit the test using your bitbucket or github repository, and can be accessed for

1. matin@nawatech.co
2. rifki@nawatech.co

Repository invitation(Project 1 & 2)

Database documentation (Project 1)

If you have any questions about the test you can email: matin@nawatech.co, rifki@nawatech.co