

Welcome to the Backend test

Byteland needs a revolutionary application for managing lunches in their offices

Byteland has a lot of restaurants and we want to offer our team the option to choose the restaurant to eat each day from a list of restaurants that we will define

Each day people will have a list of restaurants to choose from. Each restaurant accepts a maximum number of people, so the application has to manage this every time that somebody wants to apply for a restaurant

Byteland Frontend team needs to be able to

Manage restaurants (name, max accepted people)

Manage people (name)

Perform actions on them by date like:

Specify the restaurants for a date

Specify that a person is going to a restaurant in a date

Expectations

A REST API, with the methods you consider most appropriate

The API has to be done with any MVC PHP Framework (Symfony 2 preferred)

Write unit tests for your objects (preferred phpspec).

We will value not only the API features, but also the class modeling and database structure

We know the test is a little bit vague, we just want to know how you approach the problem

You only need to write the API, we don't expect to have a nice frontend. Anyway, some documentation or testing interface would be great