Project Initialization

The base for the testing project will be the GitHub repository *contribute/apitte-skeleton,* available [here](#).

Assignment

Your task will be to create a simple API project that will care of three elementary entities - customer, product, and order.

Entity Relationship Model

The basic definition of entities:
- Customer: first name, last name, email, telephone,
- Product: name, value, stock designation of the product,
- Order: customer, product, order state, price.

The definition of entities is not final, and you should complete it as needed.

Creation of the API Itself

In the next step, we require the API itself implementation.

For the customer and product entities, create an API with which basic CRUD operations will be possible.

The API space that will take care of orders will remain up to you, but it must have at least four requests.

You can integrate any package into the project that helps you process the required tasks, validation, and annotations.

Evaluation

In your work, we will evaluate the following:
- Code quality – clarity of functions, code structure, annotations, divided within the file system,
- Creativity – the ability to create unspecified parts of the assignment,
- Existing functionalities usage - within Nette, the basic skeleton, and any integrated packages.