

# Audioteka

## PHP Developer Assignment

### The task

Create a shopping cart application with an API (HTTP).

### Guidelines

- no frontend required, just expose every action through an API
- code should be written in PHP
- you can over-engineer it, we want to see your programming skills
- do not use api platform
- use docker
- remember to add tests

### API interface

#### Products

The catalog contains following products:

1	The Godfather	59.99 PLN
2	Steve Jobs	49.95 PLN
3	The Return of Sherlock Holmes	39.99 PLN
4	The Little Prince	29.99 PLN
5	I Hate Myselfie!	19.99 PLN
6	The Trial	9.99 PLN

### Specification

Client should be able to:

1. add product to the catalog
2. remove product from the catalog
3. update product name
4. update product price
5. list all products in the catalog as a paginated list with at most 3 products per page
6. create a cart
7. add product to the cart
8. remove product from the cart
9. list all products in the cart
  - a. cart can contain a max. of 3 products
  - b. cart should display a total price of all products in it