

MVP Requirement

It's required to create a simple REST API for the catalog of products. The application should contain:

- Product categories.
- Products which belong to some category (one product may belong to several categories).
- Users, who can authorize.

The following actions should be implemented:

- Getting the list of all categories.
- Getting the list of products of the concrete category.
- Users authorization.
- Create/update/delete of category for authorized users only.
- Create/update/delete of product for authorized users only.

Technical requirements

1. The application should be written in one of the strictly typed languages (Golang, Java)
2. Response results should support JSON and XML encoding
3. The assignment results should be published on github including a short ReadMe about how to deploy the application

Evaluation criterias

- Architectural organization of API.
- Code readability.
- Error handling.
- Unit tests coverage.

Time allowed to complete and return the MVP is limited to 7 days starting from today.

When submitting, use your contract code with the ID of your contract person.