

Programming Applications with Databases

Exercise Set 12

1. Create and implement a REST API which exposes a selected entity (e.g. Product) and allows to manipulate it. Ensure the design is according to the REST principles.
[3p]
2. Prepare in Postman a set of 6 example requests to the API created in the previous exercise covering different possible usages.
[2p]
3. Implement interaction defined and obtained in Exercises 1 and 2 using queues mechanism and Microsoft Azure Service Bus.
[3p]
4. Create 5 different GraphQL queries using <https://hygraph.com/graphql-playground> playground and applying different GraphQL capabilities.
[1p]
5. Register at <https://app.inigo.io/> and check basic capabilities of the platform by creating several examples.
[1p]

Pawel Rajba