

Introduction to REST API and testing using Postman



Training recipients

The training is intended for people involved in the microservices-based software development cycle.



Benefits

Participants will learn the basics of the HTTP protocol and the REST API interface. They will learn how to use the Postman tool to communicate with API services. In the practical part, they will learn how to automate API tests. The knowledge gained during the training will greatly facilitate the use of the REST API interface and speed up the execution of subsequent test iterations.



Training program

1. Basics of the HTTP Protocol
 - basic HTTP communication
 - HTTP methods
 - response codes
 - headers
 - types of authentication
2. What is a REST API
3. Postman - Introduction
 - overview of the tool
 - creating requests and collections
 - test environments and types of variables
4. Postman - Testing
 - assertions
 - pre-request scripts

- collection runner



Expected preparation of the participant

General knowledge of how web applications work.



Duration

1 days / 7 hours

Language

English