

API Testing with Postman

Group Training

Training code	CGAATRD-CD
Spoken Language	Dutch
Language Materials	Dutch
Dayparts	2
Price	€700,00 excl. VAT No extra costs.

What is API Testing with Postman

The Test Automation pyramid consists of 3 layers, GUI, API, and Unit tests. Most test automation specialists focus primarily on the GUI, while developers usually focus on the Unit tests. But who is doing API testing? In order to develop a thorough test approach, it is important that the API tests are well set up. In this API Testing with Postman training, we will provide you with the how and why as to the API aspects of such an approach: the basic concepts of APIs and API-testing are explained, but you will also set up some API Tests yourself.

The training focusses primarily on RESTful APIs and Postman as the tool to test those.

Who should attend API Testing with Postman

This training is primarily intended for:

- Testers
- Developers
- Dev-Ops Engineers

But anyone who wants to learn about testing RESTful APIs with Postman is welcome, since Postman is an accessible tool to use.

For this training you need a laptop on which you can install software (installation rights required) and it must have free access to the internet (no VPN or Proxy). You must bring your own device.

Prerequisites

This is a practical training. The participant is expected to have knowledge and / or experience in the following areas:

- Test Automation
- Java Basic knowledge or experience with coding



During this training you need a laptop on which you can install software: IntelliJ IDEA (preferred), Java Development Kit 11 or higher, Git, Maven.

Objectives

After this training you:

- Understand what an API is and what types of APIs there are
- Understand and apply exactly what you should test when you test an API
- Understand and apply how you can test a RESTful API with Postman

Alternative option: REST-Assured

This training can also be given using REST-assured, which is a Java based library. Hence, this version does not use the tool Postman, but focuses on coding the API tests with Java instead. If you are interested in this version, feel free to contact us about the possibilities.

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