# Playwright basic

Course code: ATPW

Learn the basics of Playwright and understand the principles of automated testing.

## What we teach you

During the course, we will go through the basics of automated testing using Playwright and TypeScript. We will focus on key challenges in testing and demonstrate how to effectively approach the development of automated tests.
The workshop will focus on testing both front-end and back-end and will provide detailed insights into HTML, TypeScript, and networks (Network). To make the course as beneficial as possible, we recommend having basic knowledge of these concepts.
We will start with simple pages and gradually progress to creating high-quality automated tests for real websites, such as Kiwi.com.

## Required skills

- Computer (Windows, Mac)
- Stable internet connection
- Basics of manual testing
- Familiarity with HTML page structure
- Experience with APIs is a plus (e.g., in Postman)
- Other requirements/instructions will be provided one week before the training starts

## Teaching materials

Tesena study materials.

## Course outline

- Creating an automation project
- Writing automated tests in Playwright
- Working with UI, effectively finding elements
- Communicating with the backend using API