

Website: awesome-testing.com

Contact: <https://awesome-testing.com/contact>

Cypress + JavaScript Foundations

Live, practical Cypress training focused on real project setup, UI/API testing, and productive JavaScript test workflows.

Level: Foundations

Duration: 2 days

Mode: remote, onsite

Languages: PL, EN

Tooling: Cypress, JavaScript, TypeScript

Details: <https://awesome-testing.com/workshops/cypress-javascript-foundations>

Key outcomes

- Set up a full Cypress testing environment
- Write maintainable end-to-end and API tests
- Work with modern front-end test tooling in day-to-day QA

Full program

Overview

Hands-on training for building practical Cypress skills from project setup to maintainable test implementation. Participants work with realistic UI and API scenarios and learn how to create an effective day-to-day automation workflow.

What you will learn

- Set up a Cypress project with a clean JavaScript test structure
- Write maintainable UI and API tests
- Use selectors, fixtures, and test data effectively
- Run tests locally and in basic CI workflows

Workshop agenda

Module 1: Foundations and setup

- Cypress architecture and core execution model
- Local environment setup and project bootstrap
- Test structure, naming, and maintainability basics

Module 2: UI and API practice

- Reliable UI interactions and assertions
- API testing basics and response validation
- Working with fixtures, mocks, and reusable helpers

Module 3: Workflow and quality

- Debugging and failure analysis
- Simple CI integration and reporting
- Common anti-patterns and stabilization guidelines

Prerequisites

Basic JavaScript understanding is recommended. No prior Cypress experience is required.