

Website: awesome-testing.com

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

Playwright Fundamentals

From zero to productive Playwright test development with TypeScript, debugging techniques, and CI-ready foundations.

Level: Foundations

Duration: 2 days

Mode: remote, onsite

Languages: PL, EN

Tooling: Playwright, JavaScript, TypeScript

Details: <https://awesome-testing.com/workshops/playwright-fundamentals>

Key outcomes

- Build a clean Playwright project structure
- Write stable UI and basic API tests
- Use traces and artifacts to debug failures

Full program

Overview

A practical entry-level training that takes participants from first Playwright tests to a clean, maintainable automation baseline ready for team work and CI usage.

What you will learn

- Build a Playwright project from scratch with clear structure
- Implement stable UI tests and basic API checks
- Use traces, screenshots, and logs for debugging
- Prepare a suite for basic CI execution

Workshop agenda

Day 1: Core Playwright workflow

- Installation and project bootstrap
- Test anatomy, selectors, and assertions
- Browser contexts, waits, and stability basics
- First end-to-end test scenarios

Day 2: Maintainability and team readiness

- Reusable helpers, fixtures, and organization patterns
- Data handling and environment configuration
- Debugging failures with artifacts
- CI-ready setup and practical team conventions

Prerequisites

Basic testing knowledge is recommended. Prior Playwright experience is not required.