

Reporters and parallel execution configuration

playwright.config.js:

```
import { defineConfig, devices } from '@playwright/test';

export default defineConfig({
  testDir: './tests',
  fullyParallel: true,
  workers: 2,
  reporter: 'html',

  /* Shared settings for all the projects below. See
  https://playwright.dev/docs/api/class-testoptions. */
  use: {
    baseURL: 'https://conduit.mate.academy',
  },

  /* Configure projects for major browsers */
  projects: [
    {
      name: 'chromium',
      use: { ...devices['Desktop Chrome'] },
    },
    {
      name: 'firefox',
      testDir: './tests/signIn',
      use: { ...devices['Desktop Firefox'] },
    },
    {
      name: 'mobile-chrome',
      use: { ...devices['Pixel 8'] },
    },
  ],
});
```

Screenshot #1 of “npx playwright test --reporter=list” result:

A screenshot of a terminal window titled '31'. The window has tabs: PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (which is selected), and PORTS. The terminal output shows 20 passed tests. The last few lines of the output are:

```
✓ 14 ...e] > signIn\signInNegative.spec.js:21:8 > Sign in negative tests > Assert error message for empty email (1.3s)
✓ 15 ...> signIn\signInNegative.spec.js:28:8 > Sign in negative tests > Assert error message for wrong password (1.6s)
✓ 16 [mobile-chrome] > signIn\signInPositive.spec.js:5:5 > Successful `Sign in` flow test (1.4s)
✓ 17 ...egative.spec.js:12:7 > Sign in negative tests > Assert error message for empty username in sign up form (1.1s)
✓ 18 ...UpNegative.spec.js:22:7 > Sign in negative tests > Assert error message for empty email in sign up form (1.4s)
✓ 19 ...egative.spec.js:30:7 > Sign in negative tests > Assert error message for empty password in sign up form (1.2s)
✓ 20 [mobile-chrome] > signUp\signUpPositive.spec.js:6:5 > Successful `Sign up` flow test (1.6s)

20 passed (1.1m)
```

The prompt at the bottom is 'kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main) \$'

Screenshot #2 of “npx playwright show-report” result:

A screenshot of a Microsoft Edge browser window titled 'Playwright Test Report'. The address bar shows 'localhost:9232'. The page displays a test report with the following details:

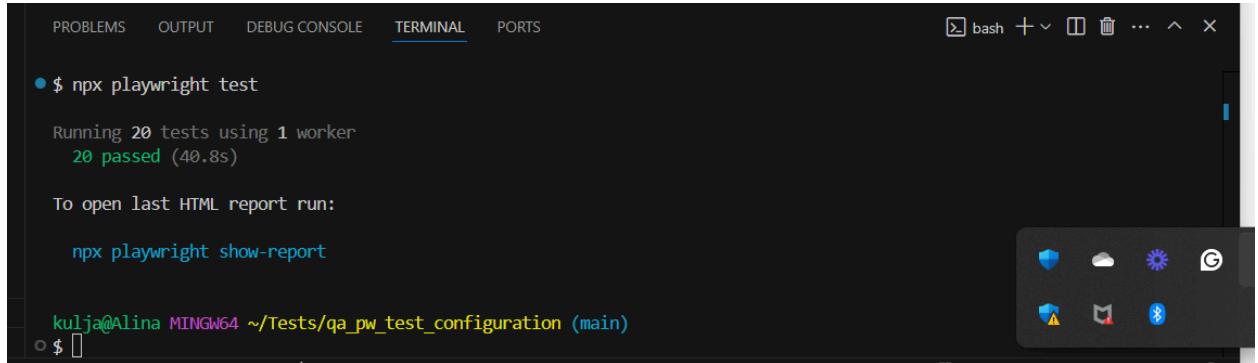
- Total time: 46.9s
- 03/05/2025, 17:14:35
- Filter buttons: All 20, Passed 20, Failed 0, Flaky 0, Skipped 0

The report lists test results categorized by file:

- signIn/signInNegative.spec.js**
 - ✓ Sign in negative tests > Assert error message for empty password (chromium) 1.4s
signIn/signInNegative.spec.js:14
 - ✓ Sign in negative tests > Assert error message for empty email (chromium) 1.0s
signIn/signInNegative.spec.js:21
 - ✓ Sign in negative tests > Assert error message for wrong password (chromium) 1.0s
signIn/signInNegative.spec.js:28
 - ✓ Sign in negative tests > Assert error message for empty password (mobile-chrome) 1.3s
signIn/signInNegative.spec.js:14
 - ✓ Sign in negative tests > Assert error message for empty email (mobile-chrome) 1.2s
signIn/signInNegative.spec.js:21
 - ✓ Sign in negative tests > Assert error message for wrong password (mobile-chrome) 1.4s
signIn/signInNegative.spec.js:28
- signIn/signInPositive.spec.js**
 - ✓ Successful `Sign in` flow test (chromium) 2.4s
signIn/signInPositive.spec.js:5
 - ✓ Successful `Sign in` flow test (mobile-chrome) 1.6s
signIn/signInPositive.spec.js:5
- signUp/signUpNegative.spec.js**

Sequential and parallel test execution results of the “`npx playwright test`” run:

1. Screenshot #3 (workers=1):



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
bash + ⌂ ... ^ ×

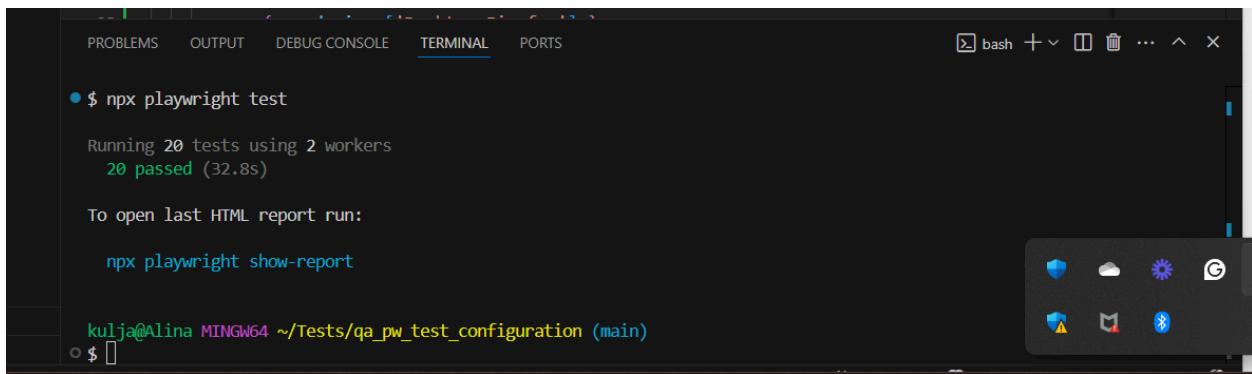
● $ npx playwright test
Running 20 tests using 1 worker
20 passed (40.8s)

To open last HTML report run:
npx playwright show-report

kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
o $
```

The screenshot shows a terminal window with the title bar "TERMINAL". The command `npx playwright test` was run, resulting in 20 passed tests in 40.8 seconds. The terminal also provides instructions to open the last HTML report using `npx playwright show-report`. The prompt `kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)` is visible at the bottom.

2. Screenshot #4 (workers=2):



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
bash + ⌂ ... ^ ×

● $ npx playwright test
Running 20 tests using 2 workers
20 passed (32.8s)

To open last HTML report run:
npx playwright show-report

kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
o $
```

The screenshot shows a terminal window with the title bar "TERMINAL". The command `npx playwright test` was run, resulting in 20 passed tests in 32.8 seconds using 2 workers. The terminal also provides instructions to open the last HTML report using `npx playwright show-report`. The prompt `kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)` is visible at the bottom.

Screenshot #5 of “`npx playwright test`” run with enabled `fullyParallel` option and 2 workers:

```
$ npx playwright test
Running 20 tests using 2 workers
20 passed (37.4s)

To open last HTML report run:
npx playwright show-report

kulja@Alina MINGW64 ~/Tests/qa_pw_test_configuration (main)
$ 
```