

Playwright Python Automation Cheatsheet

Category	Action	Command / Example
Browser (Sync)	Launch Browser	<code>browser = p.chromium.launch(headless=False)</code>
	New Context	<code>context = browser.new_context()</code>
	New Page	<code>page = context.new_page()</code>
	Close Browser	<code>browser.close()</code>
Navigation	Go to URL	<code>page.goto("https://example.com")</code>
	Reload Page	<code>page.reload()</code>
Selectors	Click Button	<code>page.locator("#btn").click()</code>
	Fill Input	<code>page.locator("#user").fill("name")</code>
	Get Text	<code>page.locator("h1").inner_text()</code>
Waits	Wait for Element	<code>page.wait_for_selector("#result")</code>
	Wait for Load	<code>page.wait_for_load_state("networkidle")</code>
Windows	Catch New Tab	with <code>page.expect_popup()</code> as <code>popup</code> : <code>page.click("...")</code>
	Access Pages	<code>pages = context.pages</code>
Screenshots	Full Page	<code>page.screenshot(path="img.png", full_page=True)</code>
Files	Generate PDF (Chromium only)	<code>page.pdf(path="page.pdf")</code>
BDD + Pytest	Define Scenario	<code>scenarios("features/testcase.feature")</code>
	@given step	<code>@given("I am logged in")</code>
	@when step	<code>@when("I click login")</code>
	@then step	<code>@then("I see dashboard")</code>
Async (Playwright)	Launch Browser	<code>browser = await p.chromium.launch()</code>
	New Page	<code>page = await context.new_page()</code>
	Click	<code>await page.click("#id")</code>
Allure Reporting	Attach Screenshot	<code>allure.attach(..., type=PNG)</code>
	Run Allure Report	<code>allure serve allure-results</code>