

# PageAssertions

The [PageAssertions](#) class provides assertion methods that can be used to make assertions about the [Page](#) state in the tests.

[Sync](#) [Async](#)

```
import re
from playwright.sync_api import Page, expect

def test_navigates_to_login_page(page: Page) -> None:
    # ..
    page.get_by_text("Sign in").click()
    expect(page).to_have_url(re.compile(r"*/login"))
```

## Methods

### not\_to\_have\_title

Added in: v1.20

The opposite of [expect\(page\).to\\_have\\_title\(\)](#).

#### Usage

```
expect(page).not_to_have_title(title_or_reg_exp)
expect(page).not_to_have_title(title_or_reg_exp, **kwargs)
```

#### Arguments

- `title_or_reg_exp` [str](#)|[Pattern](#) Added in: v1.18

Expected title or RegExp.

- `timeout` [float](#) (*optional*) Added in: v1.18

Time to retry the assertion for in milliseconds. Defaults to `5000`.

## not\_to\_have\_url

Added in: v1.20

The opposite of `expect(page).to_have_url()`.

### Usage

```
expect(page).not_to_have_url(url_or_reg_exp)
expect(page).not_to_have_url(url_or_reg_exp, **kwargs)
```

### Arguments

- `url_or_reg_exp` `str|Pattern` Added in: v1.18

Expected URL string or RegExp.

- `timeout` `float` (*optional*) Added in: v1.18

Time to retry the assertion for in milliseconds. Defaults to `5000`.

## to\_have\_title

Added in: v1.20

Ensures the page has the given title.

### Usage

**Sync**    **Async**

---

```
import re
from playwright.sync_api import expect

# ...
expect(page).to_have_title(re.compile(r".*checkout"))
```

### Arguments

- `title_or_reg_exp` `str|Pattern` Added in: v1.18

Expected title or RegExp.

- `timeout` `float` (*optional*) Added in: v1.18

Time to retry the assertion for in milliseconds. Defaults to `5000`.

## to\_have\_url

Added in: v1.20

Ensures the page is navigated to the given URL.

### Usage

**Sync**   **Async**

---

```
import re
from playwright.sync_api import expect

# ...
expect(page).to_have_url(re.compile(".*checkout"))
```

### Arguments

- `url_or_reg_exp` `str|Pattern` Added in: v1.18

Expected URL string or RegExp.

- `timeout` `float` (*optional*) Added in: v1.18

Time to retry the assertion for in milliseconds. Defaults to `5000`.