

# Selectors Crash Course

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**Andrejs Doronins**

`page.fill("input", "John");`



`<input id="nameInput">`

`<button>Submit</button>`



`page.click("button");`

# Overview



## Selecting by:

- text
- id
- CSS

Username

Password

Log In



```
page.click("text=Log In");
```

- case-insensitive
- matches substrings
- normalizes whitespace
- “ ‘Log In’ ”

Username

Password

Log In

```
page.click("id=log-in");  
// OR  
page.click("#log-in");
```

~~<button id="log in">Log In</button>~~

Forgot your [Log In](#) details? Click here.



What now?

# Supported ID Attributes



## **Supported:**

- id
- data-testid
- data-test-id
- data-test

## **Not supported:**

- custom IDs (“my-id”, etc.)

```
page.click("my-id=submit-all");
```

```
PlaywrightException: Error {
```

```
message='Unknown engine "my-id" while parsing selector my-id=submit-all'
```

```
}
```

```
page.fill("input", "text");
```

(first match)

Name

Surname

```
page.fill(":nth-match(.form-input, 2)", "text");
```

```
page.fill("form #age", "text");
```

Age

Country



# Selector Best Practices



## **Prioritize user-facing attributes**

- text=
- [placeholder='Search']

## **Define explicit contracts**

- id

## **Avoid long DOM element chains**

- “//\*[@id='thing']/div[2]/span/input”

Up Next:

Understanding Playwright Core Interfaces  
and First Tests

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