

# Frames

## Introduction

A [Page](#) can have one or more [Frame](#) objects attached to it. Each page has a main frame and page-level interactions (like `click`) are assumed to operate in the main frame.

A page can have additional frames attached with the `iframe` HTML tag. These frames can be accessed for interactions inside the frame.

[Sync](#)   [Async](#)

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```
# Locate element inside frame
# Get frame using any other selector
username = page.frame_locator('.frame-class').get_by_label('User Name')
username.fill('John')
```

## Frame objects

One can access frame objects using the `page.frame()` API:

[Sync](#)   [Async](#)

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```
# Get frame using the frame's name attribute
frame = page.frame('frame-login')

# Get frame using frame's URL
frame = page.frame(url=r'*.domain.*')

# Interact with the frame
frame.fill('#username-input', 'John')
```