

Frame.\$\$eval() method

Signature:

```
$$eval<ReturnType>(selector: string, pageFunction: (elements: Element[], ...args: unknown[]) => ReturnType | Promise<ReturnType>, ...args: SerializableOrJSHandle[]): Promise<WrapElementHandle<ReturnType>>;
```

Parameters

Parameter	Type	Description
selector	string	the selector to query for
pageFunction	(elements: Element[], ...args: unknown[]) => ReturnType Promise<ReturnType>	the function to be evaluated in the frame's context
args	SerializableOrJSHandle []	additional arguments to pass to <code>pageFunction</code>

Returns:

Promise<[WrapElementHandle](#)<ReturnType>>

Remarks

This method runs `Array.from(document.querySelectorAll(selector))` within the frame and passes it as the first argument to `pageFunction`.

If `pageFunction` returns a Promise, then `frame.$$eval` would wait for the promise to resolve and return its value.

Example

```
const divsCounts = await frame.$$eval('div', divs => divs.length);
```