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ElementHandle.\$\$eval() method

This method runs `document.querySelectorAll` within the element and passes it as the first argument to `pageFunction` . If there's no element matching `selector` , the method throws an error.

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

Signature:

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

Parameters

Parameter	Type	Description
selector	string	
pageFunction	(elements: Element[], ...args: unknown[]) => ReturnType Promise<ReturnType>	
args	SerializableOrJSHandle []	

Returns:

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

Example 1

```
<div class="feed">
  <div class="tweet">Hello!</div>
  <div class="tweet">Hi!</div>
</div>
```

Example 2

```
const feedHandle = await page.$('.feed');
expect(await feedHandle.$$eval('.tweet', nodes => nodes.map(n => n.innerText))
  .toEqual(['Hello!', 'Hi!']));
```