



JavaScript Scanning

Here are some examples of how we discover CSS classes in JavaScript files.

1. example

[HTML]

```
1 <div>
2   <span id="foo">
3     <a href="#">Some text<a>
4   </span>
5 </div>
6
7 <div id="message">
8 </div>
```

[JavaScript]

can find the class **bar**, **text-red**, **text-blue**, **message-text**, **big**:

```
1 var foo = document.getElementById('foo');
2 foo.classList.add('bar');
3
4 var base = 'text-';
5 if (test1) {
6   foo.classList.add(base + 'red');
7 } else {
8   foo.classList.add(base + 'blue');
9 }
10
11 document.getElementById('message').innerHTML =
12   `<span class="message-text big">
13     Message
14   </span>`;
```

[CSS]

```
1 /* Used: '.bar' added by JavaScript */
2 div .bar a {
3   font-weight: bold;
4 }
5
6 /* Used: 'text-' and 'red' both added by JavaScript */
7 .text-red {
8   color: red;
9 }
10
11 /* Used: 'message-text' added by JavaScript */
12 .message-text {
13   font-weight: bold;
14 }
```

2. example

can find the class **example2**:

```
1 var newElement = document.createElement('div');
2 newElement.classList.add('example2');
3 document.body.appendChild(newElement);
```

3. example

can find the class **example3**:

```
1 var element = document.getElementById('my-id');
2 element.className = 'example3';
```

4. example

can find the class **example4**:

```
1 var element = document.getElementById('my-id');
2 element.setAttribute('class', 'example4');
```

5. example

can find the class **example5**:

```
1 $(document).ready(function() {
2   $("#myElement").addClass("example5");
3 });
```

6. example

can find the class **example6**:

```
1 $(document).ready(function() {
2   $("#myElement").click(function() {
3     $(this).toggleClass("example6");
4   });
5 });
```