

```
1  import { Injectable } from '@angular/core';
2  import { Subject } from 'rxjs/Subject';
3
4  @Injectable()
5  export class PageLoadingService {
6      private _visible: boolean;
7      visibilityChange = new Subject<{visible: boolean, isSquare: boolean}>();
8
9      constructor() { }
10
11      show(isSquare?: boolean) {
12          if (!isSquare) { isSquare = false; }
13          this._visible = true;
14          const object = {visible: this._visible, isSquare: isSquare};
15          this.visibilityChange.next(object);
16      }
17
18      hide(isSquare?: boolean) {
19          if (!isSquare) { isSquare = false; }
20          this._visible = false;
21          const object = {visible: this._visible, isSquare: isSquare};
22          this.visibilityChange.next(object);
23      }
24
25      isVisible() {
26          return this._visible;
27      }
28
29  }
30
```