

```
1 import { HttpClient } from '@angular/common/http';
2 import { Injectable } from '@angular/core';
3 import { Crop } from './crop';
4 import { first, share, shareReplay, take } from 'rxjs/operators';
5 import { Observable, ReplaySubject } from 'rxjs';
6
7 @Injectable()
8 export class CropsService {
9   constructor(private http: HttpClient) {}
10   private crop$ = this.http
11     .get<Crop[]>('https://litefarm-visualization.vercel.app/data/crop.json')
12     .pipe(share());
13   private cropSubject = new ReplaySubject<Crop[]>();
14   get crops(): Observable<Crop[]> {
15     this.crop$.pipe(first()).subscribe((crops) => {
16       this.cropSubject.next(crops);
17       console.log('cached service with too many renderings');
18     });
19     return this.cropSubject.asObservable();
20   }
21 }
```