


```
import { Injectable } from '@angular/core';
import { HttpClient, HttpHeaders } from '@angular/common/http';
import { Observable } from 'rxjs/observable';
@Injectable()
export class ReviewService {

  httpOptions;
  constructor(private http:HttpClient) {
    this.httpOptions = {
      headers: new HttpHeaders({
        'Content-Type': 'application/json'
      })
    }
  }

  getReviews():Observable<Object>{
    return this.http.get("http://139.59.9.236:8898/rest-api/reviews");
  }

  postReview(obj):Observable<Object>{
    return this.http.post("http://139.59.9.236:8898/rest-api/reviews",obj,this.httpOptions);
  }
}
```

`HttpClient.get` returns instance of `Observable`. To display this data either we can subscribe to `Observable`

In ReactiveX an observer subscribes to an Observable. Then that observer reacts to whatever item or sequence of items the Observable emits. This pattern facilitates concurrent operations because it does not need to block while waiting for the Observable to emit objects, but instead it creates a sentry in the form of an observer that stands ready to react appropriately at whatever future time the Observable does so.

```
import { Component, OnInit } from '@angular/core';
import { ReviewService } from '../../../review.service';
import { review } from '../../../review';
@Component({
  selector: 'app-reviewlist',
  templateUrl: './reviewlist.component.html',
  styleUrls: ['./reviewlist.component.css']
})
export class ReviewlistComponent implements OnInit {

  reviewlist:review[];
  constructor(private rs:ReviewService) {

  }

  ngOnInit() {
    this.rs.getReviews().subscribe(
      (data:review[])=>{
        this.reviewlist=data;
      },
      (error)=>{
        alert("Unable to get data from server..!");
      }
    );
  }
}
```

In the above example, review service is injected and we call `getReviews()` which returns Observable object and we subscribe to it.

And the data is received and stored in the variable review list and in the UI we render it.

Some info will be filled here later

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