

```
import { Injectable } from '@angular/core';  
  
import { HttpClient } from '@angular/common/http';  
  
import { HttpHeaders } from '@angular/common/http';  
  
import { Observable } from 'rxjs';  
  
import { Employee } from './employee';
```

After that we write all methods related to consume web in employee.service.ts

```
@Injectable({  
  providedIn: 'root'  
})
```

```
export class EmployeeService {  
  
  url = 'http://localhost:65389/Api/Employee';  
  
  constructor(private http: HttpClient) { }
```

```
  getAllEmployee(): Observable<Employee[]> {  
  
    return this.http.get<Employee[]>(this.url + '/AllEmployeeDetails');  
  
  }
```

```
  getEmployeeById(employeeId: string): Observable<Employee> {  
  
    return this.http.get<Employee>(this.url + '/GetEmployeeDetailsById/' + employeeId);  
  
  }
```

```
createEmployee(employee: Employee): Observable<Employee> {  
    const httpOptions = { headers: new HttpHeaders({ 'Content-Type': 'application/json'}) };  
    return this.http.post<Employee>(this.url + '/InsertEmployeeDetails/',  
    employee, httpOptions);  
}
```

```
updateEmployee(employee: Employee): Observable<Employee> {  
    const httpOptions = { headers: new HttpHeaders({ 'Content-Type': 'application/json'}) };  
    return this.http.put<Employee>(this.url + '/UpdateEmployeeDetails/',  
    employee, httpOptions);  
}
```

```
deleteEmployeeById(employeeid: string): Observable<number> {  
    const httpOptions = { headers: new HttpHeaders({ 'Content-Type': 'application/json'}) };  
    return this.http.delete<number>(this.url + '/DeleteEmployeeDetails?id=' +employeeid,  
    httpOptions);  
}
```

```
}
```