

## ServicesBackEnd:

- Get All Services
  - GET: /services
  - RETURNS: List<ServiceResource>
- Get All Services Between Min and Max
  - GET: /services?min={min}&max={max}
  - RETURNS: List<ServiceResource>
- Edit Service
  - PUT: /services/{id}
  - BODY: ServiceDTO
  - RETURNS: ServiceDTO
- Add Service
  - POST: /services
  - BODY: ServiceDTO
  - RETURNS: ServiceResource
- Delete Service
  - DELETE: /services/{id}
  - RETURNS: ServiceResource
- Get Amount of Services
  - GET: /services/size
  - RETURNS: int

## EmployeeBackEnd

- Get All Employees
  - GET: /employees
  - RETURNS: List<EmployeeResource>
- Get All Employees Between Min and Max
  - GET: /employees?min={min}&max={max}
  - RETURNS: List<EmployeeResource>
  - Alternativ auch nur mit min oder max. (/employees?min={min})
- Edit Employee
  - PUT: /employees/{id}
  - BODY: EmployeeDTO
  - RETURNS: EmployeeResource
- Delete Employee
  - DELETE: /employees/{id}
  - RETURNS: EmployeeResource
- Add Employee
  - POST: /employees
  - BODY: EmployeeDTO
  - RETURNS: EmployeeResource
- Get Employee By Id
  - GET: /employees/{id}
  - RETURNS: EmployeeResource
- Get Amount of Employees
  - GET: /employees/size

- RETURNS: int

ServiceDTO:

```
{  
    "name": "Wetzi",  
    "employeeId": "2",  
    "date": "26.02.2020 20:20",  
    "address": "Wetzi-Straße 5"  
}
```

Service

```
{  
    "id": "1",  
    "name": "Wetzi",  
    "employeeId": "2",  
    "date": "26.02.2020 20:20",  
    "lat": "13.irgendwos",  
    "lng": "48.irgendwos"  
}
```

ServiceResource

```
{  
    "id": "1",  
    "name": "Wetzi",  
    "employee": EmployeeResource,  
    "date": "26.02.2020 20:20",  
    "address": "Wetzi-Straße 5",  
    "lat": "13",  
    "lon": "48"  
}
```

ServiceEntity

```
{  
  "id": "1",  
  "name": "Wetzi",  
  "employeeId": "2",  
  "date": "26.02.2020 20:20",  
  "lat": "13.irgendwos",  
  "lng": "48.irgendwos"  
}
```

EmployeeDTO

```
{  
  "name": "Kiffi",  
  "address": "Musterstraße X"  
}
```

Employee

```
{  
  "id": "1",  
  "name": "Kiffi",  
  "address": "Musterstraße X"  
}
```

EmployeeResource

```
{  
  "id": "1",  
  "name": "Kiffi",  
  "address": "Musterstraße X",  
}
```

EmployeeEntity

```
{  
  "id": "1",  
  "name": "Kiffi",  
  "address": "Musterstraße X"  
}
```