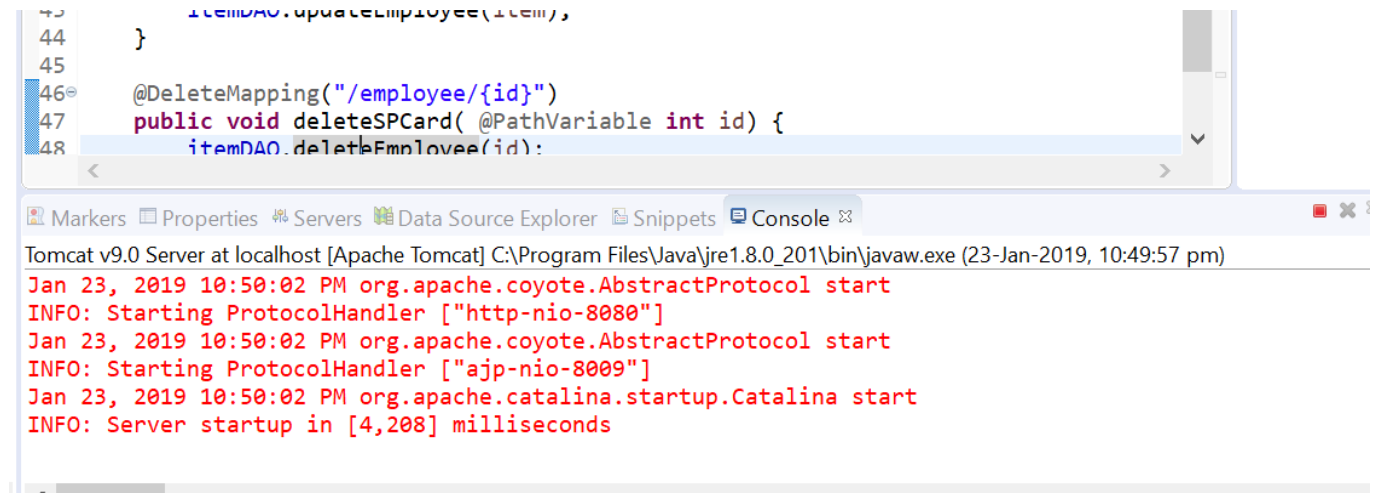


# Output of React Assignment

## Server run



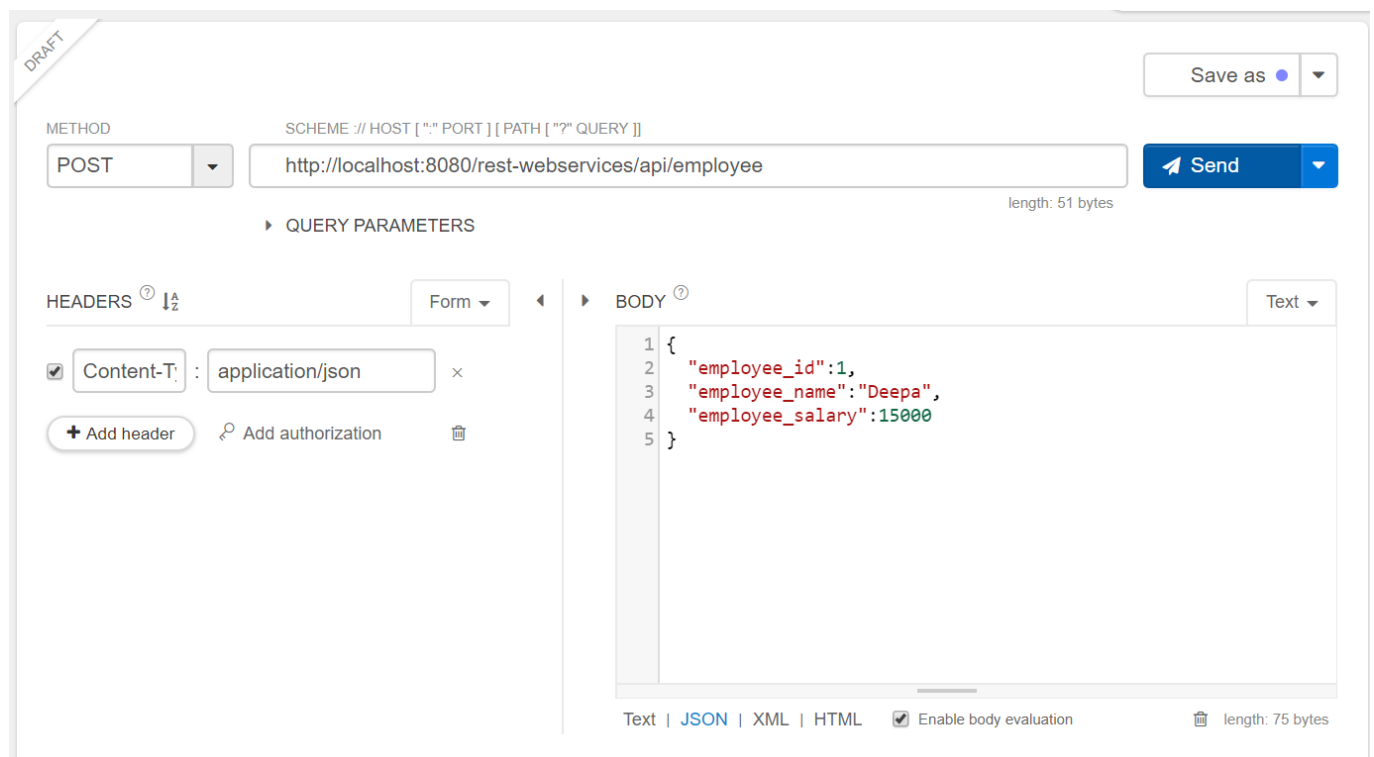
The screenshot shows an IDE with a Java file open. The code defines a REST endpoint for deleting an employee. The console window below shows the server startup logs for Apache Tomcat v9.0.

```
43      itemDAO.updateEmployee(item),
44  }
45
46  @DeleteMapping("/employee/{id}")
47  public void deleteSPCard( @PathVariable int id) {
48      itemDAO.deleteEmployee(id);
49  }
```

Tomcat v9.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jre1.8.0\_201\bin\javaw.exe (23-Jan-2019, 10:49:57 pm)

```
Jan 23, 2019 10:50:02 PM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["http-nio-8080"]
Jan 23, 2019 10:50:02 PM org.apache.coyote.AbstractProtocol start
INFO: Starting ProtocolHandler ["ajp-nio-8009"]
Jan 23, 2019 10:50:02 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in [4,208] milliseconds
```

## On Restlet result



The screenshot shows the Restlet client interface. The method is set to POST, and the URL is http://localhost:8080/rest-webservices/api/employee. The body is a JSON object representing an employee.

METHOD: POST

SCHEME :// HOST [ ":" PORT ] [ PATH [ "?" QUERY ] ]

http://localhost:8080/rest-webservices/api/employee

length: 51 bytes

QUERY PARAMETERS

HEADERS

Content-Type: application/json

Body

```
1 {
2   "employee_id":1,
3   "employee_name":"Deepa",
4   "employee_salary":15000
5 }
```

length: 75 bytes

## Mysql Output

```

7 • create database rest_db;
8
9 • use rest_db;
10
11 • create table Employee(
12     employee_id INT,
13     employee_name varchar(100),
14     employee_salary INT
15 );
16
17 • select * from employee;
18

```

Result Grid | Filter Rows:  | Export: | Wrap Cell Content: ☐

	employee_id	employee_name	employee_salary
▶ 1	1	Deepa	15000

employee 7 x

## Employee list display

SCHEME :// HOST [ ":" PORT ] [ PATH [ "?" QUERY ] ]

http://localhost:8080/rest-webservices/api/employees

▶ QUERY PARAMETERS

Form ▾ ◀ ▶ BODY ⓘ

⚙ Add authorization

Payloads are disallowed for GET request.  
Click here to open an entity-body editor  
or change a method definition in [settings](#).

---

pretty ▾ ◀ ▶ BODY ⓘ

application/json; charset=UTF-8  
chunked  
Wed, 23 Jan 2019 17:27:41 GMT

REST HEADERS

```

[
  {
    employee_id: 1,
    employee_name: "Deepa",
    employee_salary: 15000
  }
]

```

lines nums

## Employee details by ID

DRAFT

Save as

METHODGETSCHEME // HOST [ ":" PORT ] [ PATH [ "?" QUERY ] ]http://localhost:8080/rest-webservices/api/employee/1length: 53 bytesSend

QUERY PARAMETERS

HEADERS ①FormAdd headerAdd authorization

BODY ①Payloads are disallowed for GET request. Click here to open an entity-body editor or change a method definition in settings.

ResponseCache Detected - Elapsed Time: 71ms

200

HEADERS ①prettyContent-Type: application/json;charset=UTF-8Transfer-Encoding: chunkedDate: Wed, 23 Jan 2019 17:30:00 GMTCOMPLETE REQUEST HEADERS

BODY ①pretty{employee\_id: 1,employee\_name: "Deepa",employee\_salary: 15000}length: 65 byteslines nums

TopBottomCollapseOpen2RequestCopyDownload