

Boot Camp PROJECT: API MANUAL

Introduction: Each team has their own JSON server and JSON Data with different tables such as: **CustomerDetail**, **EmployeeDetails**, **Salary** and so on.

Approach: You have to write test cases based on your requirements. In below I described the Requirements, Tools, Technologies that you/team have to utilize.

REQUIREMENTS:

I Assume you have 3 different tables in your dason file based on the following requirements.

Also you have to maintain an *excel-sheet* for your test cases.

Requirement 1: As a i must able to perform below operation in CustomersDetails table

Positive Scenarios **EmployeeDetails:**

1. Get all data from the **CustomersDetails** table.
2. Add a new record in the **CustomersDetails** table.
3. Update an existing record from the **CustomersDetails** table.
4. Delete a record from the **CustomersDetails** Table

Requirement 2: As a i must able to perform below operation in **EmployeeDetails** table

Positive Scenarios **EmployeeDetails:**

5. Get all data from the **EmployeeDetails** table.
6. Add a new record in the **EmployeeDetails** table.
7. Update an existing record from the **EmployeeDetails** table.
8. Delete a record from the **EmployeeDetails** Table

Requirement 3: As a i must able to perform below operation in **Salary** table

Positive Scenarios **Salary:**

9. Get all data from the **Salary** table.
10. Add a new record in the **Salary** table.
11. Update an existing record from the **Salary** table.
12. Delete a record from the **Salary** Table

Negative Scenarios:

1. I must capture Error code and Message rather than status code **200 OK** or **201 created**
- 2.

Acceptance criteria:

As a user i must able to perform above operation

Testcase maintain:

- Excel-sheet

API TOOLS:

- Postman

HTTP Method or API call : Should be validate with

1. GET
2. POST
3. PUT
4. DELETE

HTTP Status code: should be capture below status code

1. 200
2. 201
3. 400
4. 404
5. 500

WEB SERVICE:

RestFull Web Service

ENVIRONMENT:

1. MAC
2. Windows