

Documentation

By

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Introduction:

This project is a react-native based program. Sample employee details are already loaded into dummy api's. The main objective of the programmer is to write codes and ways to fetch, retrieve and delete data's of the employee's from the api with a good user interface. The tasks given are:

1. Display all employee details.
2. Display employee detail of unique id.
3. Delete particular employee details.
4. Edit and Update old employee details.
5. Insert new employee details.

Implementation:

The platform used for the implement of the above problem is Visual Studio Code. The project is created as ".js" files.

1. The project is created in App.js as it is the default ".js" file.

```
2. fetch("http://dummy.restapiexample.com/api/v1/employees")
  .then(response => response.json())
  .then((responseData) => {
    this.setState({
      loading: false,
      dataSource: responseData.data
    })
  })
```

3. The above code segment is used for fetching data from the dummy api created.

```
4. fetch(`http://dummy.restapiexample.com/api/v1/delete/${this.props.selectedEmployee.id}`, {
    method: "DELETE"
  })
  .then(res => res.json())
  .then(res => {
```

```
this.props.closeModal();
```

```
this.props.updateEmployee(this.props.selectedEmployee.id); })
```

5. The above code segment is used for deleting the employee details with the help of "Delete"-Method.

```
6. fetch(`http://dummy.restapiexample.com/api/v1/update/${this.props.selectedEmployee.id}`, {  
  method: "PUT",
```

7. The above code segment is used for editing an old employee or existing employee details with the use of "PUT"-method.

```
8. fetch('http://dummy.restapiexample.com/api/v1/create', {  
  method: "POST",
```

9. The above code segment is used for adding a new employee details with the use of "POST"-method.

Code Implementation:

[Curneu Employee Project.](#)

Output:

[ScreenShots.](#)

Conclusion:

As far the problem statement is concerned only two tasks has been completed and those tasks will be working as per the requests.