**Customer Information API**

**Step 1:**

Install Node Js

<https://nodejs.org/en/>

**Step 2:**

Open the command prompt where you need the install node server.

Create a directory “Customer” using below command

mkdir Customer

Run the following npm commands to install json-server.

npm install json-server --save-dev -g

npm install basic-auth -g

Copy the below files inside the Customer folder and rename auth.js.txt as auth.js



db.json – JSON file which contains the data which should be exposed by the REST API. The JSON structure consists of one customer object which has three data sets assigned. Each customer object is consisting of four properties: id, first\_name, last\_name and phone.

auth.js – used to add the authorization for the Rest API.

**Step 3: Running the Server:**

Non-Authorization:

json-server --watch db.json

Authorization:

json-server --watch db.json --middlewares auth.js

HTTP endpoints are created automatically by JSON server:

GET /customers

GET /customers/{id}

POST /customers

PUT /customers/{id}

DELETE /customers/{id}

To Create new Employee

**POST REQUEST:**

To create a new customer, we need to perform a post request and set the body content type to JSON (application/json). The new employee object is entered in JSON format in the body data section:

**GET REQUEST:**

To retrieve the created customer information

**PUT REQUEST:**

If you want to update or change an existing customer record you can use a HTTP PUT request:

**DELETE REQUEST:**

Delete the customer details from the DB