1. Sign Up:

Whenever application launched first page that means index page will be “index.html”, which is available in assets. While integrating sign up API we have to re use existing design of html page.

On sing up functionality to complete that we have 3 supporting API’s to get countries, states and cities.

Once we have that drop down values then we can proceed to sign up and submit the request.

Please find the below details for the sign up:

Register (Sign Up)

**Service Description**: This API is used to register employee/user and need all the fields as mandatory.

**URL:** http://localhost:8080/NextGenHCM/api/admin/register

**Request Method Type**: POST

**Request**:

{

"firstName" : "uma",

"lastName" : "mahesh",

"password" : "demo@123",

"email" : "uma@gmail.com",

"country" : "1",

"state" : "1",

"city" : "1"

}

**Response**:

{

"data": null,

"status": 200,

"message": "Your details has been saved successfully.",

"errorCode": null,

"errorMessage": null

}

1. **Countries**:

This supporting API which is not secured, we can access it without any security to get list countries.

Please find the below details for the same:

**Service Description**: This API used to get list of countries and it will work even with or without authorization.

**URL:** http://localhost:8080/NextGenHCM/api/countries

**Request Method Type**: GET

**Request**: N/A

**Response**:

{

"data": [

{

"id": 0,

"countryName": "Afghanistan",

"countryCode": "AF",

"phoneCode": "93"

},

{

"id": 0,

"countryName": "Albania",

"countryCode": "AL",

"phoneCode": "355"

}

],

"status": 200,

"message": "Data has been fetched successfully.",

"errorCode": null,

"errorMessage": null

}

1. Get States

**Service Description**: This API is used to get all the states using selected country and it will work with or without security.

**URL:** http://localhost:8080/NextGenHCM/api/states

**Request Method Type**: POST

**Request**:

{

“countryId” : 1

}

**Response**:

{

"data": [

{

"id": 0,

"name": null,

"contryId": 2

}

],

"status": 200,

"message": " Data has been fetched successfully.",

"errorCode": null,

"errorMessage": null

}

1. Get Cities

**Service Description**: This API is used to get list of cities using state id and it will work with or without authorization

**URL:** http://localhost:8080/NextGenHCM/api/cities

**Request Method Type**: POST

**Request** :{

“stateId” : 1

}

**Response**:

{

"data": [

{

"id": 1,

"name": "Bombuflat",

"stateId": 1

},

{

"id": 2,

"name": "Garacharma",

"stateId": 1

},

{

"id": 3,

"name": "Port Blair",

"stateId": 1

},

{

"id": 4,

"name": "Rangat",

"stateId": 1

}

],

"status": 200,

"message": "Employee is created in the system with these details.",

"errorCode": null,

"errorMessage": null

}