# Sample Project API

## List

Use this api to list all the available values

Resource URL

http://{host}/sampleProject/person/list

Expected Response Status

1. This would return response status 200.

SupportedHttpMethod

GET

Sample response

[

{

id: 33,

name: "Test",

email: "test2@gmail.com ",

address: [

{

addId: 28,

address: "Test",

street: "test 2",

city: "test 2",

state: "test 2",

zip: "02112",

type: "Home"

}

],

telPhoneNumber: [

{

telId: 37,

type: "Home",

telNumber: "0122222222"

}

]

}

]

## Create

Use this api to create a new person. This api returns person object in json format with generated id.

Resource URL

http://{host}/sampleProject/person/add

Expected Response Status

1. If a resource is successfully created this would return **201**.
2. If a person with an existing email id is posted this would return **409**
3. “Name” and “email” fields are required, if either of them are omitted from request body this would return **400**.

SupportedHTTMethod

POST

Post Body Message

{

"name": "person1",

"email": "person1@modiv.net",

"address": [

{

"address": "24 farnsworth st",

"street": "",

"city": "boston",

"state": "ma",

"zip": "02110",

"type": "office"

},

{

"address": "9th Street",

"street": "Suite 1",

"city": "boston",

"state": "ma",

"zip": "021550",

"type": "home"

}

],

"telPhoneNumber": [

{

"type": "office",

"telNumber": "2345"

},

{

"type": "home",

"telNumber": "6789"

}

]

}

Response Sample

{

"id": 46,

"name": "person20",

"email": "person20@modiv.net",

"address": [

{

"addId": 42,

"address": "24 farnsworth st",

"street": "",

"city": "boston",

"state": "ma",

"zip": "02110",

"type": "office"

},

{

"addId": 43,

"address": "9th Street",

"street": "Suite 1",

"city": "boston",

"state": "ma",

"zip": "021550",

"type": "home"

}

],

"telPhoneNumber": [

{

"telId": 51,

"type": "office",

"telNumber": "2345"

},

{

"telId": 52,

"type": "home",

"telNumber": "6789"

}

]

}

# Update

Use this api to update an existing person. This api returns person object in json format updated fields.

Resource URL

http://{host}/sampleProject/person/update/46

Expected Response Status

1. If a resource is successfully updated this would return **202**.
2. If **id** sent couldn’t be found this would return  **400**
3. “Name” and “email” fields are required, if either of them are omitted from request body this would return **400**.

SupportedHTTMethod

PUT

Post Body Message

{

"name": "person1",

"email": "person1@modiv.net",

"address": [

{

“addId”:42,

"address": "24 farnsworth st",

"street": "",

"city": "boston",

"state": "ma",

"zip": "02110",

"type": "office"

},

{

“addId”:43,

"address": "9th Street",

"street": "Suite 1",

"city": "boston",

"state": "ma",

"zip": "021550",

"type": "home"

}

],

"telPhoneNumber": [

{

“ telId”:51,

"type": "office",

"telNumber": "2345"

},

{

“ telId”:52,

"type": "home",

"telNumber": "6789"

}

]

}

Response Sample

{

"id": 46,

"name": "person20",

"email": "person20@modiv.net",

"address": [

{

"addId": 42,

"address": "24 farnsworth st",

"street": "",

"city": "boston",

"state": "ma",

"zip": "02110",

"type": "office"

},

{

"addId": 43,

"address": "9th Street",

"street": "Suite 1",

"city": "boston",

"state": "ma",

"zip": "021550",

"type": "home"

}

],

"telPhoneNumber": [

{

"telId": 51,

"type": "office",

"telNumber": "2345"

},

{

"telId": 52,

"type": "home",

"telNumber": "6789"

}

]

}

# Remove

Use this api to remove an existing person.

Resource URL

http://{host}/sampleProject/person/remove/46

Expected Response Status

1. If a resource is successfully removed this would return **202**.
2. If **id** sent couldn’t be found this would return  **400**

SupportedHTTMethod

DELETE