\* Path for the CustomerResource class is "/v1.0/customer"

\* If you need all details of customer specify customerid and

leave requiredFields. See example below

**@GET https://localhost:8443/v1.0/customer/getDetails**

**Example format:**

**@GET https://localhost:8443/v1.0/customer/getDetails**

@HeaderParam

‘accessParam’: {

"apikey": "your access token",

"customerid": "5",

"requiredFields":[]

}

**Response:**

{

"statusCode": 200,

"message": "Test Success",

"source": {

"customerId": 5,

"firstName": "XXXX",

"lastName": "XXXX",

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

"address":[

"addressId": 9,

"address1": "R3-708 Alpine Eco Apartments",

"address2": "Doddanekkundi",

"mobile": "8105508415",

"city": "Bangalore",

"state": "Karnataka",

"postCode": "560037"

],

"wishList": [

{

"wishListId": 1,

"wishListName": "My wishlist",

"addDate": "2015-05-09 14:21:32.0",

"updateDate": "2015-05-09 14:21:32.0"

}

],

"orders": [

{

"orderId": 210180429,

"totalAmount": 6000,

"totalPaid": 6000,

"totalDiscount": 0

"messages": [

{

"messageId": 706,

"message": "I have cancelled this order . Please don't dispatch the same.",

"dateAdded": 1370877028000

}

]

}

]

}

}

\* If you need particular details of customer like email of a particular customer specify customerid and in requiredFields=["email"]. See example below

**@GET https://localhost:8443/v1.0/customer/getDetails**

**Example format:**

**@GET https://localhost:8443/v1.0/customer/getDetails**

@HeaderParam

‘accessParam’: {

"apikey": "your access token",

"customerid": "5",

"requiredFields":["email"] 1

}

**Response:**

{

"statusCode": 200,

"message": "Test Success",

"source": {

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

}

}

\* If you want total address of a customer specify customerid and in requiredFields=["address"]. See example below

**@GET https://localhost:8443/v1.0/customer/getDetails**

**Example format:**

**@GET https://localhost:8443/v1.0/customer/getDetails**

@HeaderParam

‘accessParam’: {

"apikey": "your access token",

"customerid": "5",

"requiredFields":["address"] 1

}

**Response:**

{

"statusCode": 200,

"message": "Test Success",

"source": {

"address": [

{

"addressId": 1069,

"address1": "Flat 01, Achal Leela Darshan Apartment., Baner Road, Near Dmart,Behind Cars Planet",

"address2": "Behind Cars Planet",

"mobile": "7387000201",

"city": "Pune",

"state": "Maharashtra",

"postCode": "411045"

}

}

}

\* If we give path for only customer class like "https://localhost:8443/v1.0/customer" it will give an exception as page not found.

**Response:**

{

"statusCode": 404,

"message": "HTTP 404 Page Not Found",

"source": ""

}

\* If you give wrong key your will get unauthorized exception or if you give content as other than "apikey" you will get "specify content correctly exception".

**Response:**

{

"statusCode": 401,

"message": " HTTP 401 Unauthorized, Invalid API key specified or key is inActive",

"source": ""

}

\* If you mis-spelled any parameter in content-type like "apikey" or "accessParam" or "customerid" or "requiredFields" you will get response like

**Response:**

{

"statusCode": 400,

"message": HTTP 400 Bad Request, Content-Type or apikey or customerid or requiredFields spelled Incorrectly",

"source": ""

}

**Add new address:**

**@PUT https://localhost:8443/v1.0/customer/addAddress**

**Example format:**

**@PUT https://localhost:8443/v1.0/customer/addAddress**

@body

@context -> raw, @type -> application/json

{

"apiKey":"123456789",

"customerId":90589,

"firstName":"nikhil",

"lastName":"reddy",

"address1": "to subbireddy college",

"address2": "to subbireddy college",

"mobile": "9874536215",

"stateId":2,

"countryId":5,

"postCode": "123465",

"city":"hyderabad",

"alias":"my address"

}

**Response:**

{

"statusCode": 201,

"message": " success”,

"source": "New address added succesfully to customerId 90589"

}

**Update Address:**

**@PUT https://localhost:8443/v1.0/customer/updateAddress**

**Example format:**

**@PUT https://localhost:8443/v1.0/customer/addAddress**

@body

@context -> raw, @type -> application/json

{

"apiKey":"123456789",

"customerId":90589,

"addressId":53669,

"firstName":"nikhil",

"lastName":"reddy",

"address1": "to subbireddy college",

"address2": "to subbireddy college",

"mobile": "9874536215",

"stateId":2,

"countryId":5,

"postCode": "123465",

"city":"hyderabad",

"alias":"my address"

}

**Response:**

{

"statusCode": 201,

"message": " success”,

"source": "Address of addressId 53669 updated succesfully"

}

you can update any single value independently. CustomerId and addressId should match, then only you can update the particular address.

**Delete Address:**

**@DELETE https://localhost:8443/v1.0/customer/deleteAddress**

**Example format:**

**@DELETE https://localhost:8443/v1.0/customer/deleteAddress**

@body

@context -> raw, @type -> application/json

{

"apiKey":"123456789",

"customerId":90589,

"addressId":53669,

}

**Response:**

{

"statusCode": 201,

"message": " success”,

"source": " Address of addressId 53668 deleted succesfully"

}

you can update any single value independently. CustomerId and addressId should match, then only you can update the particular address.