\* Path for the CustomerAPI 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"

}

}

}

**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/updateAddress**

@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.

**\*\*\* If you want to update a field let's say "firstName", but you have misspelled it then this api won't return any error it accepts and updates whatever fields you have given but misspelled field wont get updated because it is misspelled. So please check the spellings of keys you specify.**

**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"

}

CustomerId and addressId should match, then only you can delete the particular address.

**Exceptions which may occur:**

\* 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": ""

}

\* If specified customerId and addressId not matched,it means addressId on which you want to perform any action like update or delete, that addressId should belong to the customerId which you mentioned if not you will get response like

**Response:**

{

"statusCode": 400,

"message": "HTTP 400 Bad Request, AddressId "specified AddressId" was not matched to the addressId's of customerId "specified customerId" ",

"source": null

}

\* If you haven't specified any required field while adding new address, for example if you didn't specify "address1" field or you specified but given null value, then you will get response like

**Response:**

{

"statusCode": 400,

"message": "HTTP 400 Bad Request, Error address1 is needed and it should not be null",

"source": null

}

\* While updating address if you specified a field and not given any value to that field, for example you specified "address1" field but given null value like "address1" : "", then you will get response like

**Response:**

{

"statusCode": 400,

"message": "HTTP 400 Bad Request, Error address1 is needed and it should not be null",

"source": null

}