**Name : Vikas Jatav**

**Version : 1.0**

**Create an api to retrieve addresses for a customer**

**Request:**

**POST /customer/addresses**

**Accept: application/json**

**Body**

**{**

**“customerId”: “123434”**

**}**

**Response:**

{    
   **"customerId"**:123434,  
   **"name"**:{    
      **"first"**:"Michael",  
      **"middle"**:"J",  
      **"last"**:"Smith",  
      **"company"**:"Acme"  
   },  
   **" addresses"**:[    
      {    
         **"type"**:"home",  
         **"line 1"**:"963 Lovelace Road ",  
         **"line 2"**:" Tampa Bay",  
         **"city"**:" California ",  
         **"state"**:" US ",  
         **"zip "**:" 90001",  
         **"country"**:" United states "  
      },  
      {    
         **"type"**:" business",  
         **"line 1"**:"964 Lovelace Road",  
         **"line 2"**:" Tampa 1 Bay",  
         **"city"**:" California ",  
         **"state"**:" US ",  
         **"zip "**:" 90001",  
         **"country"**:" United states "  
      },  
      {    
         **"type"**:"mailing ",  
         **"line 1"**:"965 Lovelace Road",  
         **"line 2"**:" Tampa2 Bay",  
         **"city"**:" California ",  
         **"state"**:" US ",  
         **"zip "**:" 90001",  
         **"country"**:" United states "  
      }  
   ]  
}

**HTTP Response Codes**:

HTTP Protocol Version as (HTTP/1.1):

200 Ok

400 Bad Request

404 Not Found

500 Internal Server Error

**Reference** :

Customer, DeliveryAddress, CustomerName

**Customer**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **type** | **Field type** |
| customerId | long |  |
| Name | String |  |
| Address | Strings |  |
| DateofBirth | Timestamp |  |

**Delivery Address**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **type** | **Field type** |
| type | DeliveryAddressType | HOME, BUSINESS, MAILING |
| line1 | String |  |
| line2 | String |  |
| City | String |  |
| State | String |  |
| Zip | String |  |
| Country | Iso3166CountryCode |  |

CustomerName

|  |  |  |
| --- | --- | --- |
| **Column Name** | **type** | **Field type** |
| first Name | String | . |
| middle Name | String |  |
| Last Name | String |  |
| company | String |  |