

03. Customer

Deskera Development Space

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1 GET/Customer List

1.1 To get Customer List

<REST API Accounting endpoint>/rest/v1/master/customer

e.g: [https://accounting.deskera.com¹/rest/v1/master/customer?request={cdomain:deskera}&token=A11AZ²](https://accounting.deskera.com/rest/v1/master/customer?request={cdomain:deskera}&token=A11AZ)

1.2 Request Method

GET

1.3 Parameter

companyid	Required	Companyid of Company
cdomain	Required	Company subdomain
isDefaultAddress	Optional	To get Default Address of Customer
start	Optional	Start and end limit of records. If not given it will return all the records along with customer addresses.
limit	Optional	
ss	Optional	Search String used for searching a customer

1.4 Example of Request

Request
<pre>{ "cdomain": "deskera" }</pre>

¹ <https://accounting.deskera.com/rest/v1/master/product?request={cdomain:deskera}&token=A11AZ>

² <https://accounting.deskera.com/rest/v1/master/customer?request={cdomain:deskera}&token=A11AZ>

1.5 Response

Field	Type	Description
Response	JSON	All customer information.

Property	Description
customercode	This is the customer code
termid	Term id of Credit Term field
termname	Term name of Credit term Field
accname	This is the Customer Name
customername	This is the customer name
currencysymbol	It is the currency symbol
currencyname	It is the currency name
currencyid	Currency code of currency
creationdate	It is the creation date of Customer
termdays	No of days of Credit Term
customerid	It is the customerid of Customer
sequenceformatid	The sequence format id assigned to Customer
billingAddress	It is the billing Address of Customer. Refer below JSON of Billing Address.

shippingAddress	It is the shipping address of Customer. Refer below JSON of Shipping Address.
-----------------	---

1.6 Billing or Shipping Address JSON

Property	Description
aliasName	Address Name
address	Address like Street Name, House No etc.
city	City Name
state	State Name
country	Country Name
postalCode	Postal Code
phone	Phone Number
mobileNumber	Mobile Number
fax	Fax Number
emailID	Email ID
recipientName	Receipient Name
contactPerson	Contact Person Name
contactPersonDesignation	Contact Person Designation
contactPersonNumber	Conatct Person Number
website	Website
isDefaultAddress	Flag which shows this address is default address or not

1.7 Example of Response

Response

```
{
  "data": [
    {
      "creationdate": 1501525800000,
      "crmaccountid": "",
      "salespersonValue": "",
      "pricingbandid": "",
      "type": "",
      "defaultsalespersonValue": "",
      "isAutoGenerated": false,
      "salesPersonValue": "",
      "currencysymbol": "SGD",
      "termdays": 0,
      "taxid": "",
      "accid": "402881f769752d5f0169767c93bd0b68",
      "seztodate": "",
      "customdata": [],
      "customername": "5P Enterprises1",
      "accname": "5P Enterprises1",
      "gstcustomertype": 0,
      "acccode": "C5",
      "customergstin": "",
      "sezfromdate": "",
      "currencyname": "SG Dollar (SGD)",
      "creationDate": 1501525800000,
      "termname": "NET 0",
      "sequenceformatid": "NA",
      "termid": "402880955e98a561015e98cdacb60090",
      "aliasname": "",
      "salesperson": "",
      "taxidValue": "",
      "pricingbandname": "",
      "customerid": "402881f769752d5f0169767c93bd0b68",
      "shippingAddress": [
        {
          "aliasName": "Shipping Address1",
          "country": "",
          "website": "",
          "address": "KUDALWADI, CHIKHALI,",
          "city": "",
          "mobileNumber": "",
          "postalCode": "",
          "contactPersonDesignation": "",
          "county": "",
          "contactPerson": "",
          "emailID": "",
          "isDefaultAddress": true,
          "phone": "",
          "recipientName": "",

```

```

        "state": "",
        "fax": "",
        "contactPersonNumber": ""
    }
],
"customercode": "C5",
"billingAddress": [
    {
        "aliasName": "Billing Address1",
        "country": "India",
        "website": "",
        "address": "KUDALWADI, CHIKHALI,",
        "city": "Pune City",
        "mobileNumber": "9822070458",
        "postalCode": "412114",
        "contactPersonDesignation": "",
        "county": "",
        "contactPerson": "",
        "emailID": "",
        "isDefaultAddress": true,
        "phone": "",
        "recipientName": "",
        "state": "Maharashtra",
        "fax": "",
        "contactPersonNumber": ""
    }
],
"salesPerson": "",
"defaultSalesperson": "",
"currencyid": "6",
"cfomrapplicable": false,
"accodewithacname": "5P Enterprises1(C5)",
"interstateparty": false
}
],
"success": true,
"totalCount": 1
}

```

2 POST/Save Customer

2.1 To save Customer

<REST API Accounting endpoint>/rest/v1/master/customer

e.g: <https://accounting.deskera.com/rest/v1/master/customer?&token=A11AZ>

2.2 Request Method

POST

2.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for Saving Customer

Parameters	Required/Optional	Description
cdomain	Required	Subdomain of company
username	Required	User Name of user
creationDate	Required	creation date
customernamevalue	Required	Name of customer
sequenceformat	Required	Sequence format
customercodevalue	Required	Customer code
debitType	Optional	Always true

currencycode	Required	Currency Code
termname	Required	Credit Term value e.g. NET 45, NET 40
customeraccountvalue	Optional	Customer account name. If not passed then default account name will be taken from company account preferences.
creditLimit	Optional	Credit limit of customer
aliasname	Optional	Aliasname of customer
mapsalesperson	Optional	salesperson mapped to customer
customfield	Optional	Details of custom fields in JSON format. Refer below JSON for the same.
addressDetail	Optional	Address details of Customer. For JSON Format refer below Address Detail field specifications.

2.4 Custom Field JSON Details

Parameters	Required/Optional	Description
fieldlabel	Required	Custom field name
value	Required	Custom field value

2.5 Billing or Shipping Address JSON Details

Parameters	Required/Optional	Description
aliasNameID	Required	Alias Name ID
aliasName	Required	Alias Name
address	Required	Address like Street Name/ Building No/ House No etc.

country	Optional	Country Name
city	Optional	City Name
state	Optional	State Name
stateCode	Optional	State Code
postalCode	Optional	Postal Code
phone	Optional	Phone Number
mobileNumber	Optional	Mobile Number
fax	Optional	Fax Number
emailID	Optional	Email ID
recipientName	Optional	Recipient Name
contactPerson	Optional	Contact Person Name
contactPersonNumber	Optional	Contact Person Number
contactPersonDesignation	Optional	Contact Person Designation
website	Optional	Website
isBillingAddress	Required	Flag to identify address is for billing of shipping. If true then it is Billing Address otherwise Shipping Address
isDefaultAddress	Optional	Flag to set this address as default address of customer

2.6 Example of Request

Request

```
{
  "username": "admin",
  "customernamevalue": "1P Enterprises",
  "userfullname": "admin",
  "cdomain": "deskera1",
  "customercodevalue": "C1",
  "accountcode": "Trade Debtors",
  "termvalue": "NET 45",
  "creationDate": "Mar 29, 2019 12:00:00 AM",
  "currencycode": "SGD",
  "sequenceformat": "NA",
  "isVendor": false,
  "customeraccountvalue": "Trade Debtors",
  "customfield": [
    {
      "fieldlabel": "Global Customer Text",
      "value": "Global Customer Text Value"
    }
  ],
  "addressDetail": [
    {
      "aliasNameID": "Billing Address1",
      "aliasName": "Billing Address1",
      "address": "KUDALWADI, CHIKHALI,",
      "county": "",
      "city": "Pune City",
      "state": "Maharashtra",
      "stateCode": "",
      "country": "India",
      "postalCode": "412114",
      "phone": "",
      "mobileNumber": "9822070458 MR.NAIK",
      "fax": "",
      "emailID": "",
      "recipientName": "",
      "contactPerson": "",
      "contactPersonNumber": "",
      "contactPersonDesignation": "",
      "website": "",
      "isBillingAddress": true,
      "isDefaultAddress": true
    },
    {
      "aliasNameID": "Shipping Address1",
      "aliasName": "Shipping Address1",
      "address": "KUDALWADI, CHIKHALI,",
      "county": "",
      "city": "",

```

```

    "state": "",
    "stateCode": "",
    "country": "",
    "postalCode": "",
    "phone": "",
    "mobileNumber": "",
    "fax": "",
    "emailID": "",
    "recipientName": "",
    "contactPerson": "",
    "contactPersonNumber": "",
    "contactPersonDesignation": "",
    "website": "",
    "shippingRoute": "",
    "isBillingAddress": false,
    "isDefaultAddress": true
  }
]
}

```

2.7 Response

Field	Type	Description
Response	JSON	JSON after customer details are saved.
Property	Description	
customerid	Unique Payment Id	
customercode	Customer Code	
message	Message given after saving the transaction	
success	true = Transaction is successful false = Transaction is unsuccessful	

2.8 Example of Response

Response

```
{
  "success": true,
  "customerid": "402881f769d79bf60169d8c8b3050003",
  "customercode": "C1",
  "message": "Customer Details have been saved successfully."
}
```

3 DELETE/ Delete Customer

Delete Customer from the system.

3.1 To Delete Customer

<REST API Accounting endpoint>/rest/v1/master/customer

e.g: <https://accounting.deskera.com/rest/v1/master/customer?request={} & token=A11AZ>

3.2 Request Method

DELETE

3.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Customer details in JSON format
Parameters	Required/Optional	Description
cdomain	Required	Company subdomain
username	Required	User name
customerCode	Required	Customer code. For multiple customer deletion pass comma separated customer codes

3.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "username": "admin", "customerCode": "C2" }</pre>

3.5 Response

Field	Type	Description
Response	JSON	Response after customer deletion

Field	Description
success	Shows true or false value of success
msg	Message returned from API

3.6 Example of Response

Response
<pre>{ "success": true, "msg": "Customer has been deleted successfully." }</pre>