

## 12. Vendor

Deskera Development Space

Exported on 12/18/2019

## Table of Contents

|                                                    |           |
|----------------------------------------------------|-----------|
| <b>1 GET/Vendor List.....</b>                      | <b>3</b>  |
| 1.1 To get Vendor List .....                       | 3         |
| 1.2 Request Method .....                           | 3         |
| 1.3 Parameter.....                                 | 3         |
| 1.4 Parameter.....                                 | 3         |
| 1.5 Example of Request .....                       | 4         |
| 1.6 Response .....                                 | 4         |
| 1.7 Billing or Shipping Address JSON .....         | 5         |
| 1.8 Example of Response.....                       | 7         |
| <b>2 POST Vendor .....</b>                         | <b>10</b> |
| 2.1 To save/update Vendor.....                     | 10        |
| 2.2 Request Method .....                           | 10        |
| 2.3 Parameter.....                                 | 10        |
| 2.4 Custom Field JSON Details .....                | 12        |
| 2.5 Billing or Shipping Address JSON Details ..... | 12        |
| 2.6 Example of Request .....                       | 13        |
| 2.7 Example of Edit/update Request.....            | 15        |
| 2.8 Response .....                                 | 15        |
| 2.9 Example of Response.....                       | 16        |

# 1 GET/Vendor List

## 1.1 To get Vendor List

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

e.g: <https://accounting.deskera.com/rest/v1/master/vendor?request={cdomain:gst25}&token=A11AZ/1>

## 1.2 Request Method

GET

## 1.3 Parameter

| Field   | Type   | Description                       |
|---------|--------|-----------------------------------|
| token   | String | Authorized token for integration. |
| request | JSON   | Details for Saving Vendor         |

## 1.4 Parameter

| Parameters | Required/Optional | Description                                                                                                     |
|------------|-------------------|-----------------------------------------------------------------------------------------------------------------|
| cdomain    | Required          | Company subdomain                                                                                               |
| start      | Optional          | Start and end limit of records.<br><br>If not given it will return all the records along with vendor addresses. |
| limit      | Optional          |                                                                                                                 |
| ss         | Optional          | Search String used for searching a vendor                                                                       |

---

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

## 1.5 Example of Request

| Request                             |
|-------------------------------------|
| <pre>{   "cdomain": "gst25" }</pre> |

## 1.6 Response

| Field    | Type | Description             |
|----------|------|-------------------------|
| Response | JSON | All vendor information. |

| Property       | Description                       |
|----------------|-----------------------------------|
| vendorcode     | This is the vendor code           |
| termid         | Term id of Debit Term field       |
| termname       | Term name of Debit term Field     |
| accname        | This is the Vendor Name           |
| vendorname     | This is the vendor name           |
| currencysymbol | It is the currency symbol         |
| currencyname   | It is the currency name           |
| currencyid     | Currency id of currency           |
| creationdate   | It is the creation date of vendor |

|                  |                                                                             |
|------------------|-----------------------------------------------------------------------------|
| termdays         | No of days of Debit Term                                                    |
| vendorid         | It is the unique id of Vendor                                               |
| sequenceformatid | The sequence format id assigned to Vendor                                   |
| billingAddress   | It is the billing Address of vendor. Refer below JSON of Billing Address.   |
| shippingAddress  | It is the shipping address of vendor. Refer below JSON of Shipping Address. |

## 1.7 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            | Recipient 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 |

## 1.8 Example of Response

### Response

```
{
  "data": [
    {
      "creationdate": 1520274600000,
      "crmaccountid": "",
      "pricingbandid": "",
      "type": "ac09adba-58b9-11e7-8ead-c03fd5658537",
      "debitLimit": 100000,
      "isAutoGenerated": false,
      "nonLowerDeductionApplicable": "",
      "agentValue": "",
      "currencysymbol": "₹",
      "natureOfPayment": "",
      "accountname": "Trade Creditors",
      "taxid": "",
      "seztodate": "",
      "gstvendortype": 4,
      "accocode": "(SEZ (WPAY),Interstate)",
      "defaultagentValue": "",
      "creationDate": 1520274600000,
      "defaultagent": "",
      "termid": "402880955f99f10e015f9a4bec5d0194",
      "aliasname": "",
      "taxidValue": "",
      "deducteeCode": "",
      "considerExemptLimit": false,
      "vendorragstin": "564564546564546",
      "cformapplicable": true,
      "vendorname": "(SEZ (WPAY),Interstate)",
      "accodewithacname": "(SEZ (WPAY),Interstate)((SEZ (WPAY),Interstate))",
      "interstateparty": true,
      "agentId": "",
      "vendorGSTHistory": [
        {
          "CustVenTypeDefaultMstrID": "ac09adba-58b9-11e7-8ead-c03fd5658537",
          "applydate": "2018-03-06",
          "CustomerVendorTypeId": "402880955f99f10e015f9a4d5a4102bf",
          "GSTINRegistrationTypeId": "402880955f99f10e015f9a4d5a4002b9",
          "GSTINRegTypeDefaultMstrID": "ac09adba-58b9-11e7-8ead-c03fd5658531",
          "id": "(SEZ (WPAY),Interstate)",
          "uniqueCase": 4,
          "gstin": "564564546564546",
          "type": "ac09adba-58b9-11e7-8ead-c03fd5658537"
        }
      ],
      "vendorPANstatus": "",
      "termdays": 0,
      "residentialStatus": 0,
    }
  ]
}
```

```

"accid": "4028809561f9e7d50161fabdd39409c6",
"customdata": [
  {
    "fieldData": "Pune",
    "fieldlabel": "Custom_Entity",
    "fieldid": "33ef1f3a-1ff5-4bca-87f1-59926879999f"
  }
],
"vendorcode": "(SEZ (WPAY),Interstate)",
"accname": "(SEZ (WPAY),Interstate)",
"vendorid": "4028809561f9e7d50161fabdd39409c6",
"sezfromdate": "",
"currencyname": "Rupees (INR)",
"termname": "NET 0",
"sequenceformatid": "NA",
"deducteeType": "",
"vendorPAN": "",
"pricingbandname": "",
"shippingAddress": [
  {
    "aliasName": "Billing Address1",
    "country": "",
    "website": "",
    "address": "a",
    "city": "",
    "mobileNumber": "",
    "postalCode": "",
    "contactPersonDesignation": "",
    "county": "",
    "contactPerson": "",
    "emailID": "",
    "isDefaultAddress": true,
    "phone": "",
    "recipientName": "",
    "state": "Goa",
    "fax": "",
    "contactPersonNumber": ""
  }
],
"billingAddress": [
  {
    "aliasName": "Billing Address1",
    "country": "",
    "website": "",
    "address": "a",
    "city": "",
    "mobileNumber": "",
    "postalCode": "",
    "contactPersonDesignation": "",
    "county": "",
    "contactPerson": "",
    "emailID": "",
    "isDefaultAddress": true,
    "phone": "",
    "recipientName": "",

```

```
        "state": "Goa",
        "fax": "",
        "contactPersonNumber": ""
    }
],
"currencyid": "5",
"vendorTAN": ""
}
],
"success": true,
"totalCount": 62
}
```

## 2 POST Vendor

### 2.1 To save/update Vendor

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

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

### 2.2 Request Method

POST

### 2.3 Parameter

| Field   | Type   | Description                       |
|---------|--------|-----------------------------------|
| token   | String | Authorized token for integration. |
| request | JSON   | Details for Saving vendor         |

  

| Parameters          | Required/Optional | Description                                                                                           |
|---------------------|-------------------|-------------------------------------------------------------------------------------------------------|
| cdomain             | Required          | Subdomain of company                                                                                  |
| username            | Required          | User Name of user                                                                                     |
| creationDate        | Optional          | creation date<br><br>The date should be in ' <b>MMMMdyyy</b> ' format.<br>(e.g: <b>Jan 01, 2019</b> ) |
| vendornamevalue     | Required          | Name of vendor                                                                                        |
| sequenceformatvalue | Optional          | Sequence format                                                                                       |
| vendorcodevalue     | Required          | vendor code                                                                                           |

|                    |          |                                                                                                              |
|--------------------|----------|--------------------------------------------------------------------------------------------------------------|
| debitType          | Optional | Always false                                                                                                 |
| currencyvalue      | Optional | Currency Code                                                                                                |
| termvalue          | Required | Debit Term value e.g. NET 45, NET 40                                                                         |
| vendoraccountvalue | Optional | Vendor account name. If not passed then default account name will be taken from company account preferences. |
| debitLimit         | Optional | Debit limit of vendor                                                                                        |
| aliasname          | Optional | Alias name of the vendor                                                                                     |
| mapreceivedfrom    | Optional | receiver mapped to vendor                                                                                    |
| customfield        | Optional | Details of custom fields in JSON format. Refer below JSON for the same.                                      |
| addressDetail      | Optional | Address details of Vendor. For JSON Format refer below Address Detail field specifications.                  |

#### Dependent Parameters

| Parameters              | Required/Optional                                  | Description                        | Value     |
|-------------------------|----------------------------------------------------|------------------------------------|-----------|
| createascustomer        | Optional                                           | Create as customer checkbox        | <b>on</b> |
| customercode            | Required when <b>createascustomer</b> is <b>on</b> | Customer Code                      |           |
| customeraccountvalue    | Required when <b>createascustomer</b> is <b>on</b> | Customer account                   |           |
| custsequenceformatvalue | Required when <b>createascustomer</b> is <b>on</b> | Sequence format for Customer check |           |
| issub                   | Optional                                           | Is SubVendor checkbox              | <b>on</b> |

|                    |                                                      |                       |  |
|--------------------|------------------------------------------------------|-----------------------|--|
| subvendorcodevalue | Required when <b>subvendorcodevalue</b> is <b>on</b> | Sub vendor code value |  |
|--------------------|------------------------------------------------------|-----------------------|--|

## 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 the vendor                                                          |

## 2.6 Example of Request

## Request

```
{
  "username": "admin",
  "vendornamevalue": "1P Enterprises",
  "userfullname": "admin",
  "cdomain": "deskera1",
  "vendorcodevalue": "CC1",
  "accountcode": "Trade Debtors",
  "termvalue": "NET 45",
  "creationDate": "Mar 29, 2019 12:00:00 AM",
  "currencyvalue": "SGD",
  "sequenceformat": "NA",
  "vendoraccountvalue": "Trade Debtors",
  "issub": "on",
  "subvendorcodevalue": "C1",
  "createascustomer": "on",
  "customeraccountvalue": "Trade Debtors",
  "customercode": "customercode",
  "venodorAvailableToAgentCheck": "on",
  "agentvalue": "Dipali",
  "customfield": [
    {
      "fieldlabel": "Global Vendor Text",
      "value": "Global Vendor 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 Example of Edit/update Request

### Request

```

{
  "username": "admin",
  "cdomain": "deskera1",
  "vendorcodevalue": "C1",
  "termvalue": "NET 45"
}

```

## 2.8 Response

| Field    | Type | Description                          |
|----------|------|--------------------------------------|
| Response | JSON | JSON after vendor details are saved. |
| Property |      | Description                          |

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| vendorid   | Unique Payment Id                                                       |
| vendorcode | Vendor Code                                                             |
| message    | Message given after saving the transaction                              |
| success    | true = Transaction is successful<br>false = Transaction is unsuccessful |

## 2.9 Example of Response

### Response

```
{
  "success": true,
  "vendorid": "402881f769d79bf60169d8c8b3050003",
  "vendorcode": "C1",
  "message": "Vendor Details have been saved successfully."
}
```