

11. Master Configuration Rest Services

Deskera Development Space

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1 GET / Master Item

Retrieving master items from the system.

1.1 To GET master items

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

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

1.2 Request Method

GET

1.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving Master Items
Parameters	Required/Optional	Description
cdomain	Required	Company Subdomain
groupname	Required	Master Group Name. Refer below table for group names.
ss	Optional	Search String

1.3.1 Groupnames :

Sr. No.	Master Group
1	Delivery Order Status
2	Goods Receipt Status
3	Location (Locations)

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

Sr. No.	Master Group
4	Department
5	Inter Company Type
6	Sales Person
7	Tariff Parameters
8	Paid To
9	Received From
10	Product Category
11	Bank Names
12	Agent
13	Lease Status (Contract Status)
14	Assigned To
15	Status
16	Vehicle (Vehicle Number)
17	Driver
18	Trip Number
19	Customer Shipping Route
20	Reason
21	Preferred Delivery Mode
22	Movement Type
23	Stock Adjustment Reason
24	Loan Type
25	Cashout Reason (Default Nature Of Payment)
26	Deductee Type
27	Product Brand

Sr. No.	Master Group
28	Quality Parameter
29	Quality Group
30	Loan Category
31	Titles (Title)
32	Landing Cost Category (Landed Cost Category)
33	Customer Bank Account Type
34	GST Registration Type
35	GST Customer/ Vendor Type
36	Cost Category Expenses
37	Customer Category
38	Vendor Category
39	Fixed Asset Category (Asset Category)

1.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "groupname": "Bank Names" }</pre>

1.5 Response

Field	Type	Description
Response	JSON	Details of each master items

Property	Description
groupid	Id of group
userid	User id of user
name	Name of Master Item

1.6 Example of Response

Response

```
{
  "data": [
    {
      "level": "",
      "name": "None",
      "id": "",
      "leaf": "",
      "parentid": ""
    },
    {
      "salespersoncode": "",
      "level": 0,
      "defaultMasterItem": "2003",
      "hasAccess": false,
      "groupid": "2",
      "emailid": "",
      "leaf": true,
      "userid": "",
      "parentid": "",
      "typeofdeducteetype": "",
      "driverID": "",
      "isIbgActivItematedForPaidTo": false,
      "name": "American Express Bank Ltd.",
      "typeid": 0,
      "natureofpaymentdesc": "American Express Bank Ltd.",
      "id": "402880955e98a561015e98cdb05800bc",
      "isDefaultToPOS": false,
      "natureofpaymentsection": "",
      "activated": false
    },
    {
      "salespersoncode": "",
      "level": 0,
      "defaultMasterItem": "2037",
      "hasAccess": false,
      "groupid": "2",
      "emailid": "",
      "leaf": true,
      "userid": "",
      "parentid": "",
      "typeofdeducteetype": "",
      "driverID": "",
      "isIbgActivItematedForPaidTo": false,
      "name": "Oriental Bank of Commerce.",
      "typeid": 0,
      "natureofpaymentdesc": "Oriental Bank of Commerce.",
      "id": "402880955e98a561015e98cdb05800bd",
      "isDefaultToPOS": false,

```

```
        "natureofpaymentsection": "",  
        "activated": false  
    }  
],  
"success": true,  
"totalCount": 3  
}
```

2 GET / UOM

Retrieving unit of measure from the system.

2.1 To GET Unit of Measure

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

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

2.2 Request Method

GET

2.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving UOM details
Parameters	Required/Optional	Description
cdomain	Required	Company subdomain

2.4 Example of Request

Request
<pre>{ "cdomain": "deskera1" }</pre>

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

2.5 Response

Field	Type	Description
Response	JSON	Details of each Unit of Measure

Property	Description
uomname	UOM Name
uomid	Unique id of UOM
uomtype	Type of UOM

2.6 Example of Response

Response

```
{
  "data": [
    {
      "uomtype": "Unit",
      "precision": 0,
      "uomname": "Unit",
      "uomid": "402880955e98a561015e98cdad0b0098"
    },
    {
      "uomtype": "Piece",
      "precision": 0,
      "uomname": "Pcs",
      "uomid": "402880955e98a561015e98cdad1b0099"
    },
    {
      "uomtype": "Liter",
      "precision": 0,
      "uomname": "Ltr",
      "uomid": "40288095669eee920166a0570fb70671"
    },
    {
      "uomtype": "N/A",
      "precision": 0,
      "uomname": "",
      "uomid": "fff5630b-0cb8-11e8-845f-c03fd5632dc7"
    }
  ],
  "success": true,
  "count": 4
}
```


3 GET / Cost Center

Retrieving cost center from the system.

3.1 To GET Cost Center

<REST API Accounting endpoint>/rest/v1/master/cost-center

e.g: <https://accounting.deskera.com/rest/v1/master/cost-center?request={} & token=A11AZ>³

3.2 Request Method

GET

3.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving cost center details

Parameters	Required/Optional	Description
cdomain	Required	Company subdomain
isFormPanel	Optional	Flag to show "None" in Combo if true

3.4 Example of Request

Request
<pre>{ "cdomain": "deskera1" }</pre>

³ <https://accounting.deskera.com/rest/v1/master/cost-center?request={} & token=A11AZ>

3.5 Response

Field	Type	Description
Response	JSON	Details of each Cost center

Property	Description
id	Cost center id
ccid	Cost Center ID
name	Cost center name
description	Cost Center Description

3.6 Example of Response

Response

```
{
  "data": [
    {
      "ccid": "CostCenter001",
      "name": "Cost Center One",
      "description": "Cost Center One Description",
      "id": "402881f76a0a9600016a0b3b833a0000"
    },
    {
      "ccid": "CostCenter002",
      "name": "Cost Center Two",
      "description": "Cost Center Two Description",
      "id": "402881f76a0a9600016a0b3bf3360001"
    }
  ],
  "success": true,
  "count": 2
}
```

4 GET / Custom Combo Data

Retrieving custom field combo data from the system.

4.1 To GET custom Combo Data

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

e.g: <https://accounting.deskera.com/rest/v1/master/customcombodata?request={} & token=A11AZ>⁴

4.2 Request Method

GET

4.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving custom combo data details
Parameters	Required/Optional	Description
cdomain	Required	Company subdomain
fieldlabel	Required	Custom combo field label

⁴ <https://accounting.deskera.com/rest/v1/master/customcombodata?request={} & token=A11AZ>

Parameters	Required/Optional	Description
moduleid	Required	To get sequence format for particular moduleid pass Moduleids: 2 = Sales Invoice 4 = Cash Sales 10 =Debit Note 12 =Credit Note 14 = Make Payment 16 = Receive Payment 20 = SalesOrder 22 = Customer Quotation 23 = Vendor Quotation 27 =Delivery Order 28 = Goods Receipt Order 29 = Sales Return Note: It is in Integer format.
isFormPanel	Required	Flag to show "None" in Combo if true
parent	Optional	Parent Name
ss	Optional	Search String used for Searching a SalesPerson

4.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "fieldlabel": "Global Dim", "moduleid": "2" }</pre>

Field	Type	Description
Response	JSON	Details of each custom field's dropdown

Property	Description
id	Custom Field drop down value id
name	Custom Field drop down value name

4.5 Example of Response

Response

```
{
  "data": [
    {
      "level": 0,
      "name": "Value 11",
      "id": "ec7fcb70-9283-479b-898f-4db70b650824",
      "leaf": true
    },
    {
      "level": 0,
      "name": "Value 22",
      "id": "d5382c30-7549-4bb4-a1cf-ae81bd504091",
      "leaf": true
    },
    {
      "level": 0,
      "name": "Value 44",
      "id": "ca0d91f8-1921-4627-a656-a0126a00a200",
      "leaf": true
    },
    {
      "level": 0,
      "name": "Value 55",
      "id": "386a4aec-ad90-43e0-a180-87893a8f5cfd",
      "leaf": true
    },
    {
      "level": 0,
      "name": "Value33",
      "id": "22b642ba-7a64-4bc8-8d65-9770ff0e4efd",
      "leaf": true
    }
  ],
  "success": true,
  "totalCount": 5
}
```

5 GET / Sequence Format

Retrieving sequence format from the system.

5.1 To GET sequence format

<REST API Accounting endpoint>/rest/v1/company/sequence-format

e.g: <https://accounting.deskera.com/rest/v1/company/sequence-format?request={} & token=A11AZ>⁵

5.2 Request Method

GET

5.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	json	Details for retrieving sequence format details
Parameters	Required/Optional	Description
cdomain	Required	Company Subdomain

⁵ <https://accounting.deskera.com/rest/v1/company/sequence-format?request={} & token=A11AZ>

Parameters	Required/Optional	Description
moduleid	Optional	To get sequence format for particular moduleid pass Moduleids: 2= Sales Invoice 4= Cash Sales 10=Debit Note 12=Credit Note 14= Make Payment 16= Receive Payment 20= SalesOrder 22= Customer Quotation 23= Vendor Quotation 27=Delivery Order 28= Goods Receipt Order 29= Sales Return Note: It is in Integer format.
isdefaultHeaderMap	Required	To also get NA in Response for Android only

5.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "moduleid": 2 }</pre>

5.5 Response

Field	Type	Description
Response	JSON	Details of each sequence format

Property	Description
id	Sequence format id
prefix	Prefix of sequence format
suffix	Suffix of sequence format
numberofdigit	Number of digits in sequence format
startfrom	Sequence format starting from this number
value	Sequence format value after applying prefix, suffix and number of digit

5.6 Example of Response

Response
<pre>{ "data": [{ "startfrom": 1, "oldflag": false, "dateFormat": "", "prefix": "SI", "numberofdigit": 5, "id": "4028813969139d45016914008eb40011", "suffix": "", "value": "SI00000", "showleadingzero": "Yes" }], "success": true, "totalCount": 1 }</pre>

6 GET / Tax

Retrieving taxes from the system.

6.1 To GET Taxes

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

e.g: <https://accounting.deskera.com/rest/v1/master/tax?request={} & token=A11AZ>⁶

6.2 Request Method

GET

6.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving Tax

Parameters	Required/Optional	Description
cdomain	Required	Company subdomain
username	Required	Username of user
isSalesFlag	Optional	- true for Sales Side - false for Purchase side If you want all the Tax do not pass the Flag
isdefaultHeaderMap	Required	true
start	Optional	Start and end limit
limit	Optional	

⁶ <https://accounting.deskera.com/rest/v1/master/tax?request={} & token=A11AZ>

6.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "username": "admin", "isdefaultHeaderMap": true }</pre>

6.5 Response

Field	Type	Description
Response	JSON	Details of each tax

Parameters	Description
taxtype	2 = Sales Tax 1 = Purchase Tax
taxtypename	Name of Tax Type : Sales Tax, Purchase Tax
isSalesFlag	true for Sales false for Purchase
taxname	Tax Name
taxcode	Tax Code
percent	Tax Percentage

6.6 Example of Response

Response

```
{
  "data": [
    {
      "taxname": "GST(DS)@7.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": true,
      "taxid": "08902832-f24b-4b29-a157-febb1bdc761b",
      "taxcode": "GST(DS)@7.00%",
      "percent": 7,
      "taxtype": 2
    },
    {
      "taxname": "GST(ZP)@0.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": false,
      "taxid": "0b0eb62e-e13c-4347-adf9-d315b4605951",
      "taxcode": "GST(ZP)@0.00%",
      "percent": 0,
      "taxtype": 1
    },
    {
      "taxname": "GST(ESN33)@0.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": true,
      "taxid": "2b80d8cd-6c07-464f-b9ab-c95b26f73dc3",
      "taxcode": "GST(ESN33)@0.00%",
      "percent": 0,
      "taxtype": 2
    },
    {
      "taxname": "GST(OP)@0.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": false,
      "taxid": "3be5bdda-26e4-47d5-b0fb-074d7df7dba0",
      "taxcode": "GST(OP)@0.00%",
      "percent": 0,
      "taxtype": 1
    },
    {
      "taxname": "GST(ME)@0.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": false,
      "taxid": "3c7b5a05-b645-45ea-91a5-bc760a2a24d8",
      "taxcode": "GST(ME)@0.00%",

```

```

    "percent": 0,
    "taxtype": 1
  },
  {
    "taxname": "GST(TX-N33)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "425b0e30-b6a9-491f-8887-11be0bbe4002",
    "taxcode": "GST(TX-N33)@7.00%",
    "percent": 7,
    "taxtype": 1
  },
  {
    "taxname": "GST(BL)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "4cf782e0-271b-402d-9c02-172218e7aa47",
    "taxcode": "GST(BL)@7.00%",
    "percent": 7,
    "taxtype": 1
  },
  {
    "taxname": "GST(ZR)@0.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": true,
    "taxid": "4f446f90-f951-4ce9-b75c-6927b83e9c7c",
    "taxcode": "GST(ZR)@0.00%",
    "percent": 0,
    "taxtype": 2
  },
  {
    "taxname": "GST(NR)@0.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "5d973478-d556-4d1f-a960-c49130b172aa",
    "taxcode": "GST(NR)@0.00%",
    "percent": 0,
    "taxtype": 1
  },
  {
    "taxname": "GST(SR)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": true,
    "taxid": "68a75ebc-a6e2-4491-92bc-5a8920d232bd",
    "taxcode": "GST(SR)@7.00%",
    "percent": 7,
    "taxtype": 2
  },
  {
    "taxname": "GST(IGDS)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",

```

```

    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "83e447a3-214b-4daf-a23a-686170c51f29",
    "taxcode": "GST(IGDS)@7.00%",
    "percent": 7,
    "taxtype": 1
  },
  {
    "taxname": "GST(OS)@0.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": true,
    "taxid": "aca68fa4-e264-4213-9265-93dde1c8b8aa",
    "taxcode": "GST(OS)@0.00%",
    "percent": 0,
    "taxtype": 2
  },
  {
    "taxname": "GST(TX7)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "b355135c-3cff-413e-b97a-f3ad012211e9",
    "taxcode": "GST(TX7)@7.00%",
    "percent": 7,
    "taxtype": 1
  },
  {
    "taxname": "GST(TX-E33)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "c09e844e-3645-42f6-95ba-40d94e02dfec",
    "taxcode": "GST(TX-E33)@7.00%",
    "percent": 7,
    "taxtype": 1
  },
  {
    "taxname": "GST(ES33)@0.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": true,
    "taxid": "cf74396b-901e-4bf5-bd8f-f13cd0a48320",
    "taxcode": "GST(ES33)@0.00%",
    "percent": 0,
    "taxtype": 2
  },
  {
    "taxname": "GST(TX-RE)@7.00%",
    "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
    "applydate": "2017-01-01 00:00:00.0",
    "isSalesFlag": false,
    "taxid": "deec2e3b-547c-4511-bdfd-d8f6fbef3156",
    "taxcode": "GST(TX-RE)@7.00%",
    "percent": 7,
    "taxtype": 1
  }

```

```

    },
    {
      "taxname": "GST(EP)@0.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": false,
      "taxid": "ef8fe1c4-555a-47eb-a500-433287705711",
      "taxcode": "GST(EP)@0.00%",
      "percent": 0,
      "taxtype": 1
    },
    {
      "taxname": "GST(IM)@7.00%",
      "companyid": "04575a0c-b33c-11e3-986d-001e670e0001",
      "applydate": "2017-01-01 00:00:00.0",
      "isSalesFlag": false,
      "taxid": "f2fa177d-048d-4893-8c7e-f944a93109d6",
      "taxcode": "GST(IM)@7.00%",
      "percent": 7,
      "taxtype": 1
    }
  ],
  "iscommit": true,
  "success": true,
  "totalCount": 18,
  "remoteapikey": "krawler"
}

```

7 GET / Terms

Retrieving terms from the system.

7.1 To GET Terms

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

e.g: <https://accounting.deskera.com/rest/v1/master/term?request={} & token=A11AZ>⁷

7.2 Request Method

GET

7.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for retrieving Terms

Parameters	Required/Optional	Description
cdomain	Required	Company Subdomain
cash_Invoice	Required	false = It will not return NET -1 else vice versa
start	Optional	Start and end limit
limit	Optional	

⁷ <https://accounting.deskera.com/rest/v1/master/term?request={} & token=A11AZ>

7.4 Example of Request

Request
<pre>{ "cdomain": "deskera1", "cash_invoice": false }</pre>

7.5 Response

Field	Type	Description
Response	JSON	Details of each term

Parameters	Description
termdays	Days value of the term
termid	Unique Id of the term
termname	Name of the term

7.6 Example of Response

Response

```
{
  "data": [
    {
      "termid": "402880955e98a561015e98cdacb60090",
      "isdefaultcreditterm": false,
      "termdays": 0,
      "termname": "NET 0",
      "crmtermid": ""
    },
    {
      "termid": "402880955e98a561015e98cdacb70092",
      "isdefaultcreditterm": false,
      "termdays": 45,
      "termname": "NET 45",
      "crmtermid": ""
    },
    {
      "termid": "402880955e98a561015e98cdacb70094",
      "isdefaultcreditterm": false,
      "termdays": 30,
      "termname": "NET 30",
      "crmtermid": ""
    },
    {
      "termid": "402880955e98a561015e98cdacb70095",
      "isdefaultcreditterm": false,
      "termdays": 10,
      "termname": "NET 10",
      "crmtermid": ""
    },
    {
      "termid": "402880955e98a561015e98cdacb70096",
      "isdefaultcreditterm": false,
      "termdays": 15,
      "termname": "NET 15",
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