

Delivery Order v1.0

Deskera Development Space

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1 GET / Delivery Order

2 To get Delivery Order Report

<REST API Accounting endpoint>/rest/v1/transaction/deliveryorder

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

3 Request Method

GET

4 Parameter

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

Parameter	Required/Optional	Description
cdomain	Required	Subdomain of the company
startdate	Required	Fetch records from the start date. The date should be in ' MMMMdyyyy ' format. (e.g: Jan 01, 2019)
enddate	Required	Fetch record up to end date. The date should be in ' MMMMdyyyy ' format. (e.g: Dec 31, 2019)
username	Required	username of the user
start	Required	limit applied to view records
limit	Required	
isExport	Optional	Default value is false if isExport case pass this flag as true else don't pass this flag. By default false
salesPersonFilterFlag	Optional	Default value is false if salesPersonFilterFlag case pass this flag as true else don't pass this flag. By default false

searchvalue	Optional	Search String to search delivery orders . To get all records pass "searchvalue" as an empty string.
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Request

```
{
  "cdomain": "pcs",
  "startdate": "Jan 01, 2017 12:00:00 AM",
  "enddate": "Dec 31, 2018 11:59:59 PM",
  "searchvalue": "",
  "username": "admin",
  "start": "0",
  "limit": "30",
  "moduleIds": "27",
  "salesPersonFilterFlag": "true",
  "isExport": "true"
}
```

5 Response

Field	Type	Description
Response	JSON	Delivery Order Record Details

Property	Description
totalCount	The total Count of Delivery Order
billno	Delivery Order Number
billid	Delivery Order unique transaction id
date	Delivery Order date
subtotal	Addition of (Rate*quantity_discount) of products
termid	Credit Term id
personid	The customer id
customername	Customer name
amount	Total amount
memo	memo field value
currencyid	The currency Code of currency
amountinbase	The totalamount in base currency
salesPerson	Sales Person id of customer

salesPersonCode	The sales person code of salesperson
includeprotax	true= If line level taxes are applied else false
taxname	Global level tax name
taxid	Global level tax id
costcenterid	Cost center id
costcenterName	Cost center Name
discount	The total discount of Delivery Order

6 Example of Response

Response

```
{
  'totalCount': 1,
  "data": [
    {
      "amountinbase": 500,

      "salesPerson": "",
      "taxamount": 0,
      "gstIncluded": false,
      "salesPersonCode": "",
      "taxname": "GST(0S)@0.00%",
      "subtotal": 500,
      "termname": "NET 10",
      "discount": 0,
      "dateinuserformat": "2017-01-12",
      "includeprotax": false,
      "personid": "ff80808153127863015313682db003da",
      "memo": "",
      "customercode": "1234",

      "date": "January 12, 2017",
      "fob": "",
      "costcenterName": "Cost Center Name",
      "amount": 500,
      "shipvia": "",
      "posttext": "",
      "taxid": "3cc39f34-a83a-40da-afd7-bf0d54821208",
      "currencyCode": "SGD",
      "termid": "ff808081510f64e401510ff24fec0547",
      "billid": "40288095599118d201599170fe290326",
      "currencyid": "6",
      "costcenterid": "402880ce591fef3d01592008ee2c0009",
      "billno": "do000001"

    },
  ],
  'success': true
}
```

7 POST / Delivery Order

7.1 To save Delivery Order

<REST API Accounting endpoint>/rest/v1/transaction/deliveryorder

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

7.2 Request Method

POST

7.3 Parameter

Field		Type	Description
token		String	Authorized token for integration.
request		JSON	Details for retrieving Delivery Order
Parameters	Required/Optional	Description	
cdomain	Required	subdomain of company	
username	Required	username of current user	
customervalue	Required	customer code	
dodate	Required	transaction date of record	
termvalue	Required	It is term value given.	
deliveryorderdetail	Required	It is line Item Details. Please refer below json format.	
costcentervalue	Optional	Cost Center value	
currencyvalue	Optional	currency code	

Parameters	Required/Optional	Description
discount	Optional	Always zero as overall discount is not implemented yet.
donumber	Required	User defined delivery order number else pass empty String. If passed blank t will take default sequenceformat for invoice defined in System Controls.
fob	Optional	fob field value
includeprotax	Optional	true= If tax is applied at each product level. tax value of overall should be empty String.
isEdit	Required / Optional	if edit case pass this flag as true else don't pass this flag. By default false
memo	Optional	memo field value
salespersonvalue	Optional	Sales Person value
shipdate	Optional	delivery date
shipvia	Optional	ship via field value
subTotal	Optional	Overall SubTotal value=Line Item= Summation of (rate*quantity)+Discount
taxamount	Optional	It is the overall tax amount applied. It's not the line item Tax. If not applied tax, the value should be zero.
taxvalue	Optional	tax code of overall tax
userdateformat	Optional	User defined date format

7.4 Line Item KEY Details

Parameters	Required/Optional	Description
productvalue	Required	It is the product code
rate	Required	It is the unit price
quantity	Required	It is the actual quantity
deliveredquantity	Required	It is the delivered quantity

Parameters	Required/Optional	Description
amount	Required	It is rate*quantity-discount + taxamount
uomvalue	Required	Unit of measure value
discountType	Optional	Discount Type (1= Percentage ,0=Flat)
discount	Optional	Discount value (Discount value)
producttaxvalue	Optional	It is the taxid of the tax applied to product
desc	Optional	Description of Product
taxamount	Optional	It is taxamount applied for tax
batchdetails	Required/Optional	Required: When Batch/Serial is activated for that product. It is the batch serial details. It should be passed for each product individually. Datatype: String For e.g. <code>"[{\"locationvalue\":\"DefaultLocation\",\"warehousevalue\":\"QASore\",\"purchasebatchvalue\":\"B45\",\"purchaseserialvalue\":\"S4\"}]\"</code>

7.5 Batch Serial Key details

Parameters	Required	Description
locationvalue	Required	It is the location name
warehousevalue	Required	It is the store code. You can find from Store Master in Masters.
purchasebatchvalue	Required	It is the batch details
purchaseserialvalue	Required	It is the serial details. It does not support comma separated Serial No. If u have delivered quantity greater than 1 then you have add separate details for each serial no.
packwarehousevalue	Required/Optional	It is the store code. You can find from Store Master in Masters.

7.6 Example of Request

Request

```
{
  "cdomain": "testerp",
  "isEdit": false,
  "discount": "0",
  "taxvalue": "GST(DS)@7.00%",
  "donumber": "D01",
  "includeprotax": false,
  "billdate": "08/22/2017",
  "shipdate": "08/27/2017",
  "username": "admin",
  "currencyvalue": "SGD",
  "subTotal": "900",
  "taxamount": "63",
  "userdateformat": "MM/dd/yyyy",
  "termvalue": "NET 10",
  "customervalue": "100 Customer",
  "costcentervalue": "C1",
  "salespersonvalue": "Rahul100",
  "shipvia": "shipviavalue2",
  "fob": "fobvalue1",
  "memo": "memovalue1",
  "deliveryorderdetail": [
    {
      "amount": "900",
      "producttaxvalue": "",
      "rate": "300",
      "uomvalue": "Unit",
      "taxamount": "0",
      "quantity": "5",
      "deliveredquantity": "3",
      "productvalue": "PRDID12",
      "taxpercent": "0",
      "discount": "0",
      "desc": "Description2",
      "remark": "remark value"
    }
  ]
}
```

Request in case of Batch Serial Details

```
{
  "cdomain": "rahulertest81",
  "isEdit": false,
  "discount": "0",
  "taxvalue": "",
  "donumber": "do-4",
  "includeprotax": false,
  "billdate": "01/17/2018",
  "shipdate": "01/17/2017",
  "username": "admin",
  "currencyvalue": "SGD",
  "subTotal": "600",
  "taxamount": "0",
  "userdateformat": "MM/dd/yyyy",
  "termvalue": "NET 10",
  "customervalue": "C01",
  "costcentervalue": "FGR",
  "salespersonvalue": "Satish",
  "shipvia": "shipviavalue2",
  "fob": "fobvalue1",
  "memo": "memovalue1",
  "deliveryorderdetail": [
    {
      "amount": "600",
      "producttaxvalue": "",
      "rate": "300",
      "uomvalue": "Unit",
      "taxamount": "0",
      "quantity": "5",
      "deliveredquantity": "1",
      "productvalue": "ABCDSD",
      "taxpercent": "0",
      "discount": "0",
      "desc": "Description2",
      "remark": "remark value",
      "batchdetails":
        "[{'locationvalue':'PUNE','warehousevalue':'CC100','purchasebatchvalue':'b1','purchaseserialvalue':'S9','packwarehousevalue':'CC100','expstart':'01/20/2018','expend':'01/23/2018'},
        {'locationvalue':'PUNE','warehousevalue':'CC100','purchasebatchvalue':'B1','purchaseserialvalue':'S6','packwarehousevalue':'CC100','expstart':'01/20/2018','expend':'01/23/2018'}]"
    }
  ]
}
```

7.7 Response

Field	Type	Description
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Response	JSON	Delivery Order Record Details
Property	Description	
message	Message of saving delivery Order	
billno	Transaction number of delivery order	
billid	Transaction id of delivery order	
success	true=if transaction is successful else false.	

7.8 Example of Response

Response
<pre> { "message": "Delivery order has been saved successfully.
Document No D01", "accException": false, "channelName": "/DeliveryOrderReport/gridAutoRefresh", "fullShippingAddress": "", "pendingApproval": false, "billno": "D01", "success": true, "billid": "402880ce5e28becf015e28c9a81e0005" } If Invalid data { "message": "Insufficient data.", "errorcode": "e01", "success": false } </pre>

8 POST / Delivery Order

8.1 To Update Delivery Order

<REST API Accounting endpoint>/rest/v1/transaction/deliveryorder

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

8.2 Request Method

POST

8.3 Parameter

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

Following Fields are mandatory for update delivery order and after that add fields which you want to update.

Parameters	Required/ Optional	Description
cdomain	Required	subdomain of company
username	Required	username of current user
donumber	Required	User defined delivery order number else pass empty String. If passed blank t will take default sequenceformat for invoice defined in System Controls.

Ex-

1) If you want to update only memo. Please refer following example.

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

Request

```
{
  "cdomain": "testerp",
  "donumber": "7",
  "username": "admin",
  "memo": "testmemo"
}
```

2) If you want to update only Global level custom fields .Please refer following example.

Request

```
{
  "cdomain": "testerp",
  "donumber": "7",
  "username": "admin",
  "customfield": [{
    "fieldlabel": "Text",
    "value": "test"
  }]
}
```

8.4 Line Item KEY Details

Parameters	Required/Optional	Description
productvalue	Required	It is the product code
rate	Required	It is the unit price
quantity	Required	It is the actual quantity
deliveredquantity	Required	It is the delivered quantity
amount	Required	It is rate*quantity-discount + taxamount
uomvalue	Required	Unit of measure value
discountType	Optional	Discount Type (1= Percentage ,0=Flat)
discount	Optional	Discount value (Discount value)

Parameters	Required/Optional	Description
producttaxvalue	Optional	It is the tax value applied to product e.g GST(DS) @7.00%
desc	Optional	Description of Product
taxamount	Optional	It is taxamount applied for tax
batchdetails	Required/Optional	Required: When Batch/Serial is activated for that product. It is the batch serial details. It should be passed for each product individually. Datatype: String For e.g. <code>"[{ 'locationvalue': 'DefaultLocation', 'warehousevalue': 'QASore', 'purchasebatchvalue': 'B45', 'purchasebatchvalue': 'S4' }]"</code>
deleterow	Optional	true (to delete product)

Note- If you want change line level field then need to add all mandatory field at same product which are mention in above table. Please refer following example for more details

Ex -

1) update only delivered quantity for existing product-

Request

```
{
  "cdomain": "sumiterp12",
  "donumber": "test11",
  "username": "admin",
  "deliveryorderdetail": [
    {
      "producttaxvalue": "GST(DS)@7.00%",
      "rate": "300",
      "uomvalue": "Unit",
      "taxamount": "20",
      "quantity": "5",
      "deliveredquantity": "2",
      "productvalue": "Guitar",
      "taxpercent": "7",
      "discount": "0",
      "desc": "Description2",
      "remark": "remark value",
      "deleterow": "false",
      "batchdetails": [{"locationvalue": "Default Location", "warehousevalue": "DS"}],
    }
  ]
}
```

2) Add product -

Request

```
{
  "cdomain": "sumiterp12",
  "donumber": "test11",
  "username": "admin",
  "deliveryorderdetail": [
    {
      "producttaxvalue": "GST(DS)@7.00%",
      "rate": "300",
      "uomvalue": "Unit",
      "taxamount": "20",
      "quantity": "5",
      "deliveredquantity": "2",
      "productvalue": "NewProduct",
      "taxpercent": "7",
      "discount": "0",
      "desc": "Description2",
      "remark": "remark value",
      "deleterow": "false",
      "batchdetails": [{"locationvalue": "Default Location", "warehousevalue": "DS"}],
    }
  ]
}
```

3) Delete existing product-

Need to provide deleterow i.e ("deleterow":"true") key for product at line level.

Request

```
{
  "cdomain": "sumiterp12",
  "donumber": "test11",
  "username": "admin",
  "deliveryorderdetail": [
    {
      "producttaxvalue": "GST(DS)@7.00%",
      "rate": "300",
      "uomvalue": "Unit",
      "taxamount": "20",
      "quantity": "5",
      "deliveredquantity": "2",
      "productvalue": "NewProduct",
      "taxpercent": "7",
      "discount": "0",
      "desc": "Description2",
      "remark": "remark value",

      "batchdetails":[{"locationvalue":"Default Location","warehousevalue":"DS"}],
      "deleterow":"true"
    }
  ]
}
```

8.5 Example of Response

Response

```
{
  "message": "Delivery order has been saved successfully.<br/>Document No <b>D01</b>",
  "accException": false,
  "channelName": "/DeliveryOrderReport/gridAutoRefresh",
  "fullShippingAddress": "",
  "pendingApproval": false,
  "billno": "D01",
  "success": true,
  "billid": "402880ce5e28becf015e28c9a81e0005"
}

If Invalid data
{
  "message": "Insufficient data.",
  "errorcode": "e01",
  "success": false
}
```

