

Sales Return v1.0

Deskera Development Space

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1 GET / Sales Return

Let's look at another example of retrieving Sales Return from the system.

1.1 To GET Sales Return

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

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

1.2 Request Method

GET

1.3 Parameter

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

Parameter	Required/Optional	Description
cdomain	Required	Subdomain of the company
startdate	Required	Start Date i.e. from date to view record
enddate	Required	End date i.e. to date to view record
username	Required	User name of the user
start	Optional	limit applied to view records
limit	Optional	
isExport	Optional	True

getlineItemDetailsflag	Optional	To get line level details
------------------------	----------	---------------------------

1.4 Example of Request

Request
<pre>{ "cdomain": "company1", "startdate": "Dec 31, 2015 12:00:00 AM", "enddate": "Dec 31, 2017 12:00:00 AM", "username": "admin", "start": "0", "limit": "30", "getlineItemDetailsflag": "true", "moduleIds": "29", "isExport": "true" }</pre>

1.5 Response

Field	Type		Description
Response	json		Sales Return & Sales Return with Credit Note Record Details
Property		Description	
totalCount		The total Count of Sales Return Number	
billid		Sales Return unique transaction id	
billdate		Sales Return date	
subtotal		Addition of (Rate*quantity_discount) of products	
isNoteAlso		true =Sales Return with Credit Note else false	
cndnnumber		Credit Note Number	

amount	Total amount
memo	memo field value
currencycode	The currency Code of currency
amountwithouttax	Total amount exclusive of tax
externalcurrencyrates	Currency rate of transaction
amountinbase	The total amount in base currency
salesPerson	Sales Person id of customer
sequenceformatid	Sequence format id of Sales Return
entryno	Journal entry number
journalentryid	Journal entry id
includeprotax	True= If line level taxes are applied else false
taxid	Globale level tax id
taxamount	Total tax amount
costcenterid	Cost center id
costcenterName	The cost center Value
lineItemDetails	It is the line item details in Json Array format
lasteditedby	User name who edit last time.
currencysymbol	Currency Symbol.

companyname	Company Name
personname	Person Name

1.6 Line Item details

Property	Description
uomname	The uom id
uomnameValue	Uom Name
reason	Reason id
remark	remark
productid	Product id
productID	Product code
amount	It is rate*quantity-discount + taxamount
taxamount	It is taxamount applied for tax
type	Product type
quantity	It is the quantity
baseuomquantity	It is base quantity with respect to uom
rateIncludingGst	Unit price including gst
israteIncludingGst	true =rate including gst flag is enabled else false
prtaxid	Product level tax id

taxpercent	Taxpercent applied at product level
rowTaxAmount	Tax amount at product level
baseuomrate	Base defined for uom and rate
description	Description of product
baseuomname	base Uom for Product
billid	Sales return id

1.7 Example of Response

Response

```
{
  "totalCount": 1,
  "data": [
    {
      "amountinbase": 100,
      "customer": "40288095598d585901598d879c21008c",
      "cndnsequenceformatValue": "CN000000",
      "amount": 100,
      "cdomain": "company1",
      "inventoryentryno": "",
      "salesPerson": "",
      "taxamount": 0,
      "shipvia": "",
      "isNoteAlso": true,
      "costcenterValue": "Cost Center Name",
      "sequenceformat": "NA",
      "entryno": "JE000016",
      "currencysymbol": "SGD",
      "includeprotaxValue": "No",
      "number": "sr-ut",
      "subtotal": 100,
      "includeprotax": "false",
      "cndnnumber": "CN000004",
      "customerValue": "NEERAJ",
      "cndnsequenceformat": "ff808081510f64e401510ff25004056a",
      "externalcurrencyrate": 1,
      "memo": "",
      "billdate": "January 12, 2017",
      "costcenter": "402880ce591fef3d01592008ee2c0009",
      "sequenceformatValue": "NA",
      "currencycode": "SGD",
      "taxid": "3cc39f34-a83a-40da-afd7-bf0d54821208",
      "amountwithouttax": 100,
      "billid": "40288095599118d2015991ea490005fd",
      "journalentryid": "40288095599118d2015991ea490a05fe",
      "currencyid": "6",
      "lineItemDetails": [
        {
          "reason": "",
          "remark": "",
          "baseuomquantity": 1,
          "type": "Inventory Part",
          "amount": 100,
          "productid": "40288095598d585901598d860f000088",
          "taxamount": 0,
          "description": "NEERAJ",
          "prdiscount": 0,
          "quantity": 1,

```



```
        "rowTaxPercent": 0,  
        "currencysymbol": "SGD",  
        "baseuomrate": 1,  
        "desc": "NEERAJ",  
        "memo": "",  
        "uomname": "ff808081510f64e401510ff24fed054a",  
        "productID": "NEERAJ",  
        "rate": 100,  
        "dquantity": 1,  
        "uomnameValue": "Unit",  
        "billid": "40288095599118d2015991ea490005fd"  
    }  
]  
}  
],  
    "success": true  
}
```

2 POST / Sales Return

2.1 To Save Sales Return

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

e.g: <https://accounting.deskera.com/rest/v1/transaction/salesreturn?token=A11AZ>

2.2 Request Method

POST

2.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for saving Sales Return

2.4 Request

Parameters	Required/Optional	Description
Cdomain	Required	Company Subdomain
username	Required	User name of current user

salesreturnnumber	Required	In create case, Sequence Format=NA number = Sales Return Number. Sequence Format other than NA number = EMPTY String. In edit case Sequence Format=NA number = Sales Return Number. Sequence Format other than NA number =Sales Return Number.
isNoteAlso	Optional	This flag is used to differentiate between Sales Return and Sales Return with Credit Note. true= Sales Return with Credit Note. false=Sales Return.
externalcurrencyrate	Optional	External Currency Rate
copysalesreturn	Required / Optional	For copy case only, it is true else false for edit and create.
isEdit	Optional	For edit mode it is true else false
salesreturndate	Required	Sales Return Date
moduleid	Optional	Module id for SalesReturn 29
currencyvalue	Optional	Currency code
customervalue	Required	It is the Customer name

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	Selected overall tax value.
globalTaxPercent	Optional	Global tax percent in string. It is converted into double from back end.
sequenceformat	Optional	It is the sequenceFormat id of Sales Return. For NA Case the value is always NA.
AssignSRNumberntocn	Optional	It is case for Sales Return with Credit Note only The use of this flag is : If you want to use Sales Return Number as Same Credit Note Number then this flag is true. It is a checkbox. When checked true, the sequence format "cndnsequenceformat" becomes NA for Credit Note.
cndnsequenceformat	Optional	For Sales Return with Credit Note pass the required Sequence Format id for Credit Note. For normal Sales Return pass Empty String.

cndnnumber	Optional	For Sales Return with Credit Note , it is the Credit Note Number.For normal Sales Return pass Empty String. In create case, Sequence Format=NA cndnnumber = Credit Note Number. Sequence Format other than NA cndnnumber = EMPTY String. In edit case Sequence Format=NA cndnnumber =Credit Note Number. Sequence Format other than NA cndnnumber =Credit Note Number.
generatedSource	Required / Optional	0= Web-application Records 1=Mobile web application records Do not pass this key in Edit Mode.This key has to be passed while creating and copying transaction. Default value is set to 0 if key is not passed.
subTotal	Optional	Overall SubTotal value(Line Item((rate*quantity) +Disount) applied total)
discount	Optional	As overall discount is not implemented,set this as 0.
detail	Required	It is line Item Details

remoteAddress	Optional	To insert into audit trail it needs ipaddress
isfavourite	Optional	To mark as favourite pass this as true. For add,edit and copy pass false.
salesPerson	Optional	It is the salesPerson Id.
shipvia	Optional	Ship via value
memo	Optional	Memo value
costcentervalue	Optional	Cost Center Value.
fob	Optional	Fob value
customfield	Optional	It is the custom field jsonarray of Global Level Fields. Do not pass this key when not required.

2.5 Line Item KEY Details

Parameters	Required/Optional	Description
productvalue	Required	It is Product Value
rate	Required	It is the unit price
quantity	Required	It is the quantity not base quantity
returnquantity	Required	Return Qunatity
baseuomrate	Optional	It is the value of baseuomrate used for conversion factor
baseuomquantity	Optional	It is the base quantity calculated from dquantity.

remark	Optional	It is the remark column of Line Item Details.
discountType	Optional	Discount Type
discount	Optional	Discount value
producttaxvalue	Optional	It is the tax name of the tax applied to product
taxamount	Optional	Tax amount of the tax applied
batchdetails	Required	Batch Serial details
amount	Optional	Total Amount of single product row.
description	Optional	Description of Product
productcustomfield	Optional	It is the product related custom field. No need to pass this key.
customfield	Optional	It is the custom field of Line item details. Do not pass this key if it is not required.

2.6 Batch Serial Details

Parameters	Required/Optional	Description
locationvalue	Required	It is Location name
row	Optional	Row name
rack	Optional	Rack name
bin	Optional	Bin name

quantity	Optional	Quantity
warehousevalue	Required	Ware house id
mfgdate	Optional	Mfg date
purchaseserialvalue	Required	Purchases Serial Value
purchasebatchvalue	Required	Purchase Batch value
expdate	Optional	Exp Date
expstart	Optional	Expiry
expend	Optional	Description of Product

2.7 Example of Request

Request

```
{
  "detail": [
    {
      "productvalue": "p1",
      "type": "Inventory%20Part",
      "desc": "Description1ewwewe",
      "remark": "Remark value",
      "quantity": "2",
      "returnquantity": "2",
      "baseuomquantity": "1",
      "priceSource": "",
      "baseuomrate": "1",
      "rate": "30",
      "partno": "",
      "discountType": "1",
      "prdiscount": "0",
      "prtaxid": "",
      "taxamount": "0",
      "amount": "60",
      "batchdetails": "[{
        \"purchaseserialvalue\\\":\\\"102\\\",
        \"purchasebatchvalue\\\":\\\"az\\\",
        \"warehousevalue\\\":\\\"DS\\\",
        \"locationvalue\\\":\\\"Default Location\\\"
      }]"
    }
  ],
  "cdomain": "company1",
  "externalcurrencyrates": "9801.05",
  "discount": "0",
  "fob": "fobvalue new testcxzcxzcza",
  "username": "admin",
  "AssignSRNumberntocn": "false",
  "copysalesreturn": "false",
  "isNoteAlso": "true",
  "isfavourite": "false",
  "moduleid": "29",
  "memo": "Memo value for edit case",
  "number": "20160719SR00009Z",
  "salesreturndate": "Jan 01, 2019 12:00:00 AM",
  "salesreturnno": "SRN1243",
  "customervalue": "customercode",
  "cndnnumber": "CN000022",
  "posttext": "Post Text value",
  "shipvia": "sadadsadasdsada",
  "subTotal": "610",
  "taxamount": "0",
```

```
"globalTaxPercent": "7.0"  
}
```

2.8 Response

Field	Type	Description
Response	json	Details of saved Sales Return Record
Property	Description	
message	Message given after saving the transaction	
success	true = Transaction is successful false = Transaction is unsuccessful	

2.9 Example of Response

Response

If Sales Return With Credit Note is saved :

```
{
  "message": "Sales Return with Credit Note(CN0000018)has been saved successfully.<br/>Document No : <b>S22</b>",
  "success": true
}
```

If Sales Return is saved with SequenceFormat NA

```
{
  "message": "Sales Return has been saved successfully.<br/>Document No : <b>S101</b>",
  "success": true
}
```

If Sales Return Already exist

```
{
  "message": "Sales Return Number 'SOX7' already exists.",
  "success": true
}
```

If the record is linked to invoice then it cannot be edited.The message given is

```
{
  "message": "Credit Note (SR for a00013a with CN) created from this Sales Return is linked with Sales Invoice(s). so it cannot be edited. please delete this Sales Return and create new one.",
  "success": false
}
```

If Invalid data

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

3 DELETE / Sales Return

Let's look at another example of deleting Sales Return from the system.

3.1 To DELETE Sales Return

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

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

3.2 Request Method

DELETE

3.3 Parameter

Field	Type	Description
token	String	Authorized token for integration.
request	JSON	Details for deleting Sales Return

3.4 Request

Parameter	Required/Optional	Description
cdomain	Required	Subdomain of the company
salesreturnno	Required	Sales Order Number. Multiple sales order numbers can be passed as comma separated numbers.
username	Required	User Name of the user
deletepermanentflag	Required	false= temporary delete true=permanent delete

3.5 Example of Request

Request
<pre>{ "cdomain": "deskera1", "username": "admin", "data": [], "salesreturnno": "20160719SR00008Z", "deletepermanentflag": true }</pre>

3.6 Response

Field	Type	Description
Response	json	Details of deleting Sales Return Record
Property	Description	
message	Message given after deleting the transaction	
success	true = Transaction is successful false = Transaction is unsuccessful	

3.7 Example of Response

Response
<pre>#Sales Return is always deleted { "message": "Sales Return has been deleted successfully.", "linkedTransaction": "", "success": true }</pre>