

Goods Receipt Order v1.0

Deskera Development Space

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1 POST / Goods Receipt Order

Let's look at another example of save Goods Receipt Order information into the system.

1.1 To Save Goods Receipt Order

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

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

1.2 Request Method

POST

1.3 Parameter

Field	Type	Description
Token	String	Authorized token for integration.
Request	json	Details for saving Goods Receipt Order

Parameters	Required/Optional	Description
cdomain	Required	subdomain of company
username	Required	username of current user
billdate	Required	transactiondate of record
currencyvalue	Required	currency code
vendorvalue	Required	vendor code
discount	Required	Always zero as overall discount is not implemented yet.
taxvalue	Required	tax code of overall tax
grnumber	Required	User defined Goods Receipt Number.If passed blank, system will take default sequenceformat for GR defined in System Controls.
termvalue	Required	It is term value given.

Parameters	Required/Optional	Description
isEdit	Required/Optional	If edit case pass this flag as true, else don't pass this flag. By default false.
goodsreceiptdetail	Required	It is line Item Details. Please refer below JSON format.
shipdate	Optional	Ship Date
userdateformat	Optional	User defined date format
costcentervalue	Optional	Cost Center value
agentvalue	Optional	Agent value
shipvia	Optional	ship via field value
fob	Optional	fob field value
memo	Optional	memo field value
supplierinvoicenum	Optional	Supplier Invoice Number
statusvalue	Optional	Status value
permitnumber	Optional	Permit Number field value
gstincluded	Optional	If unit price is to be considered inclusive of GST, pass this flag true.
includeprotax	Optional	If product level tax is to be applied on line level pass this flag true. Passed value is ignored if 'gstincluded' flag is true because in that case this flag is always true.
applytaxtoitems	Optional	If product tax is to be applied to items, pass this flag true. This flag must be passed only if 'includeprotax' flag is passed true; otherwise passed value is ignored.
customfield	Optional	Custom field details. Please refer below JSON format.

1.4 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
receivedquantity	Required	It is the received quantity
uomvalue	Required	Unit of measure value
discountType	Optional	Discount Type (1 = Percentage, 0 = Flat)
discount	Optional	Discount value. If discount type is percent then it's the rate at which discount is to be applied; and in case of flat discount it's the flat discount amount.
producttaxvalue	Optional	It is the taxid of the tax applied to product
desc	Optional	Description of Product
batchdetails	Required/Optional	It is the batch-serial details. Please refer below JSON format. <u>Required only when Batch/Serial is activated for that product.</u>
customfield	Optional	Custom field details. Please refer below JSON format.
productcustomfield	Optional	Product Custom field details. If product's custom fields are enabled in GR form, then details of those fields should be in this key. Format of JSON is same as that of Custom Fields.

1.5 Batch-Serial Key details

Parameters	Required/Optional	Description
locationvalue	Required	It is the location name

Parameters	Required/Optional	Description
warehousevalue	Required	It is the store abbreviation
batchvalue	Required/Optional	It is the batch details. Required only when batch is enabled for product.
serialnovalue	Required/Optional	It is the serial details. Required only when serial is enabled for product.
mfgdate	Optional	Manufacturing Date. Required only when batch is enabled for product.
expirydate	Optional	Expiry Date. Required only when batch is enabled for product.
warrantystart	Optional	Warranty Start Date. Required only when serial is enabled for product.
warrantyend	Optional	Warranty End Date. Required only when serial is enabled for product.
customfield	Optional	Custom field details. Please refer below JSON format.

1.6 Custom Fields Key details

Parameters	Required/Optional	Description
fieldlabel	Required	It is the label/header of custom field.
value	Required	It is the value of custom field.

1.7 Example of Request

Request

```
{
  "statusvalue": "Status1",
  "gstincluded": false,
  "cdomain": "goldenvally",
  "isEdit": false,
  "memo": "Test Memo",
  "shipdate": "2017-12-13",
  "userdateformat": "yyyy-MM-dd",
  "vendorvalue": "4282",
  "customfield": [
    {
      "value": "REST test value",
      "fieldlabel": "Cross Reference"
    }
  ],
  "discount": 0,
  "includeprotax": false,
  "supplierinvoicenum": "SuppInv0001",
  "fob": "Test FOB",
  "username": "admin",
  "billdate": "2017-12-05",
  "currencyvalue": "USD",
  "permitnumber": "Permit0001",
  "shipvia": "Bat Courier",
  "termvalue": "NET 15",
  "costcentervalue": "SawRoom",
  "goodsreceiptdetail": [
    {
      "receivedquantity": 2,
      "desc": "Test Description",
      "uomvalue": "Pcs",
      "rate": 10,
      "discountType": "1",
      "productvalue": "P00001",
      "quantity": 4,
      "productcustomfield": [
        {
          "value": "Dec 10, 2017 12:00:00 AM",
          "fieldlabel": "Pack Date"
        }
      ]
    }
  ],
  "customfield": [
    {
      "value": "REST test line",
      "fieldlabel": "Test 1"
    }
  ],
  "discount": "15"
```

```
    }  
  ],  
  "applytaxtoterms": false,  
  "agentvalue": "Agent 1"  
}
```

Request in case of Batch Serial Details

```

{
  "statusvalue": "Status1",
  "gstincluded": false,
  "cdomain": "goldenvalley",
  "isEdit": false,
  "memo": "Test Memo",
  "shipdate": "2017-12-13",
  "userdateformat": "yyyy-MM-dd",
  "vendorvalue": "4282",
  "customfield": [
    {
      "value": "REST test value",
      "fieldlabel": "Cross Reference"
    }
  ],
  "discount": 0,
  "includeprotax": false,
  "supplierinvoicenum": "SuppInv0001",
  "fob": "Test FOB",
  "username": "admin",
  "billdate": "2017-12-05",
  "currencyvalue": "USD",
  "permitnumber": "Permit0001",
  "shipvia": "Bat Courier",
  "termvalue": "NET 15",
  "costcentervalue": "SawRoom",
  "goodsreceiptdetail": [
    {
      "receivedquantity": 2,
      "desc": "Test Description",
      "uomvalue": "Pcs",
      "rate": 10,
      "discountType": "1",
      "productvalue": "batchserial2",
      "batchdetails": [
        {
          "serialnovalue": "S0001",
          "warrantyend": "2017-12-15",
          "mfgdate": "2017-12-01",
          "locationvalue": "Default Location",
          "warrantystart": "2017-12-02",
          "expirydate": "2017-12-31",
          "batchvalue": "B01",
          "warehousevalue": "DS",
          "customfield": [
            {
              "value": "2017 12 12",
              "fieldlabel": "Test 1"
            }
          ]
        }
      ]
    }
  ],
  {

```

```

    "serialnovalue": "S0002",
    "warrantyend": "2017-12-15",
    "mfgdate": "2017-12-01",
    "locationvalue": "Default Location",
    "warrantystart": "2017-12-02",
    "expirydate": "2017-12-31",
    "batchvalue": "B01",
    "warehousevalue": "DS",
    "customfield": [
      {
        "value": "2017 12 12",
        "fieldlabel": "Test 1"
      }
    ]
  },
  "quantity": 4,
  "productcustomfield": [
    {
      "value": "Dec 10, 2017 12:00:00 AM",
      "fieldlabel": "Pack Date"
    }
  ],
  "customfield": [
    {
      "value": "REST test line",
      "fieldlabel": "Test 1"
    }
  ],
  "discount": "15"
}
},
"applytaxtoterm": false,
"agentvalue": "Agent 1"
}

```

1.8 Response

Field	Type	Description
Response	json	Details of Goods Receipt Order
Property	Description	
message	Message after saving of Goods Receipt Order	
billno	Goods Receipt Order Number after saving of transaction.	

Property	Description
billid	Transaction id of Goods Receipt Order
success	true=if transaction saved successfully else false

1.9 Example of Response

Response
<pre> { "message": "Goods receipt has been saved successfully.
Document No: GR000033, JE No: JE000028", "accException": false, "channelName": "/GoodsReceiptReport/gridAutoRefresh", "productIds": "", "pendingApproval": false, "billno": "GR000033", "success": true, "billid": "402880a6602f797601602f8c9f730002" } If Invalid data { "message": "Insufficient data.", "errorcode": "e01", "success": false } </pre>