



Overview

Create or update products, and get product data.

Allowed Requests

POST, PUT, GET, DELETE

Post Requests

Required Fields

product
active

Optional Fields

barcode
type
description
weight
list_price
sell_price
cost
current_cost
average_cost
print_weight
full_perim
final_perim
ccd
cavity
order_build
category_id_1
category_id_2
category_subcategory_id_1

category_subcategory_id_2
pick_by
labor_budget
material_budget
owned_by_account_id
taxable
adjustable
warehouse_bin_id
modifiable_description
expiration_date_required
asset_account_id
cogs_account_id
income_account_id
default_package
system_default_package
shopify_inventory_policy
weight_unit
sync_to_shopify

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Special Fields

barcode must be unique.

active must be set to Active or InActive.

type must be set to Stock, NonStock or Account Owned.

You should provide an owned_by_account_id if the type is Account Owned, but otherwise not. The account must already exist. You can get the ids for accounts by doing a GET on the accounts endpoint at

https://<company_name_here>.flowtrac.com/api/accounts

order_build must be set to Order, Build, or Both.

pick_by must be set to Serial, Lot, or Quantity.

taxable must be set to Yes or No.

weight, list_price, sell_price, and cost should all be positive numeric values.

expiration_date_required must be set to Yes or No.

asset_account_id, cogs_account_id, and income_account_id must be valid ids for existing accounts. You can get the ids for accounts by doing a GET on the accounts endpoint at https://<company_name_here>.flowtrac.com/api/accounts

sync_to_shopify must be set to Yes or No.

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Minimal Example

```
curl -X POST -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product" : "Example Product",
    "active" : "Active"
}' 'https://<company_name_here>.flowtrac.com/api/products'
```

Complete Example

```
curl -X POST -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product" : "Another Example Product",
    "active" : "Active",
    "barcode" : "ANOTHEREXAMPLEPRODUCT",
    "description" : "Example description for a product",
    "type" : "Account Owned",
    "owned_by_account_id" : "12345678-90AB-CDEF-FEDC-BA0987654321",
    "order_build" : "Order",
    "pick_by" : "Lot",
    "taxable" : "Yes",
    "weight" : "10.5",
    "list_price" : "11.99",
    "sell_price" : "10.99",
    "cost" : "5",
    "expiration_date_required" : "No",
    "asset_account_id" : "AAAABBBB-CCCC-DDDD-EEEE-FFFFAAAABBBB"
}' 'https://<company_name_here>.flowtrac.com/api/products'
```

PUT Requests

Non-nullable Columns

active
product
type
pick_by
taxable

Nullable Columns

description	current_cost
weight	average_cost
list_price	print_weight
sell_price	full_perim
cost	final_perim

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ccd
cavity
category_id_1
category_id_2
category_subcategory_id_1
category_subcategory_id_2
labor_budget
material_budget
owned_by_account_id
adjustable

warehouse_bin_id
modifiable_description
expiration_date_required
asset_account_id
cogs_account_id
income_account_id
default_package
system_default_package
weight_unit

Example

```
curl -X PUT -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
  "id" : "44445555-4444-5555-4444-5555-444455554444",
  "active" : "InActive",
  "asset_account_id" : null
}' 'https://<company_name_here>.flowtrac.com/api/products'
```

GET Requests

Filterable Columns

id
product_id
active
adjustable
company_id
barcode
type
default_package
system_default_package
product
description
weight
full_description
variant_description
weight
list_price
sell_price
cost
current_cost
pick_by

print_weight
full_perim
final_perim
ccd
cavity
order_build
taxable
quickbooks_online_id
ship_station_product_id
shopify_inventory_policy
sync_to_shopify
weight_unit
file_id
file_key
category_id_1
category_id_2
category_subcategory_id_1
category_subcategory_id_2
labor_budget
material_budget

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modifiable_description	income_gl_account
owned_by_account_id	income_account_quickbooks_onlin
warehouse_bin_id	e_id
expiration_date_required	product_flex_field_id
asset_account_id	flex_product_id
cogs_account_id	pick_accounts
income_account_id	receive_accounts
edited	warehouses
edited_by	bill_of_materials
edited_with	processes
created	kit_items
created_by	unit_of_measures
created_with	notes
category_1	interchanges
category_2	services
category_subcategory_1	default_storage_bins
category_subcategory_2	owned_by
cogs_gl_account	default_receive_account
cogs_account_quickbooks_online_	qb_full_product_name
id	qb_full_parent_name
asset_gl_account	product_warehouse_id
asset_account_quickbooks_online	company
_id	image_url

Example

```
curl -X GET -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" 'https://<company_name_here>.flowtrac.com/api/products?type-in=Stock,Account%Owned&cost-isnull&description-contains=Test'
```

DELETE Requests

Example

```
curl -X DELETE -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "id" : "12345678-90AB-CDEF-FEDC-BA0987654321"
}' 'https://<company_name_here>.flowtrac.com/api/products'
```