



Overview

Receives items into inventory, either as Quick Receives or for a Receive Order. Execute receives with POST requests.

Allowed Requests

POST

Post Requests

By default and without a `line_id` provided, the following will execute a Quick Receive which simply adds quantity to inventory.

Required Fields

```
product_id  
warehouse_id  
quantity
```

Required For Expirable Products

```
expiration_date
```

Optional Fields

```
warehouse_bin_id  
unit_of_measure_id  
account_id  
product_serial  
product_lot  
unit_cost  
landed_unit_cost
```

Special Fields

`expiration_date` is required only if the product being received requires an expiration date to be set. If not required, the `expiration_date` will be ignored.

`product_lot` allows for custom lots to be set when receiving. Must be unique.

`product_serial` allows for setting a custom serial number when receiving. Must be unique. When setting a custom serial, products must be received one at a time. Will be ignored for non serial products.

Receive Order Receives

In order to execute a receive against an order, you must provide an additional field:

`line_id`

This will be the id for a receive order line. You can get the ids for receive order lines by doing a GET on the receive order lines endpoint at

https://<company_name_here>.flowtrac.com/api/receive-order-lines

Minimal Example

```
curl -X POST -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product_id" : "A987654-3210-FEDC-BA98-76543210ABCD",
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "quantity" : "12"
}' 'https://<company_name_here>.flowtrac.com/api/receives'
```

Complete Example

```
curl -X POST -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product_id" : "12345678-90AB-CDEF-1234-567890ABCDEF",
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "warehouse_bin_id" : "AAAABBBB-CCCC-DDDD-EEEE-FFFF00001111",
    "unit_of_measure_id" : "11112222-3333-4444-5555-666677778888",
    "product_lot" : "423",
    "product_serial" : "S278",
    "quantity" : "1",
    "expiration_date" : "2020-02-28"
}' 'https://<company_name_here>.flowtrac.com/api/receives'
```

Receive Order Example

```
curl -X POST -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product_id" : "12345678-90AB-CDEF-1234-567890ABCDEF",
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "warehouse_bin_id" : "AAAABBBB-CCCC-DDDD-EEEE-FFFF00001111",
    "unit_of_measure_id" : "11112222-3333-4444-5555-666677778888",
    "product_lot" : "684",
    "product_serial" : "S186",
    "quantity" : "1",
    "expiration_date" : "2020-02-28",
    "line_id" : "CDCDCDCD-CDCD-CDCD-CDCD-CDCDCDCDCDCD"
}' 'https://<company_name_here>.flowtrac.com/api/receives'
```