



## Overview

Create, Read, and Update product serial data.

## Allowed Requests

POST, PUT, GET

## Post Requests

### Required Fields

serial  
product\_id  
warehouse\_id

### Required For Expirable Products

expiration\_date

### Optional Fields

unit\_cost  
landed\_unit\_cost  
condition\_id  
warehouse\_bin\_id

### Special Fields

expiration\_date\_required 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 '{
    "serial" : "S100",
    "product_id" : "00000000-0000-0000-0000-000000000000",
    "warehouse_id" : "00000000-0000-0000-0000-000000000000"
}' 'https://<company_name_here>.flowtrac.com/api/product-serials'
```

## Complete Example

```
curl -X POST -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "serial" : "S100",
    "product_id" : "00000000-0000-0000-0000-000000000000",
    "warehouse_id" : "00000000-0000-0000-0000-000000000000",
    "condition_id" : "00000000-0000-0000-0000-000000000000",
    "expiration_date" : "2021-12-31",
    "unit_cost" : "5",
    "landed_unit_cost" : "10",
    "warehouse_bin_id" : "00000000-0000-0000-0000-000000000000"
}' 'https://<company_name_here>.flowtrac.com/api/product-serials'
```

# PUT Requests

## Non-nullable Columns

serial  
product\_id

## Nullable Columns

condition\_id

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## Example

```
curl -X PUT -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "id" : "00000000-0000-0000-0000-000000000000",
    "condition_id" : null
}' 'https://<company_name_here>.flowtrac.com/api/product-serials'
```

# GET Requests

## Filterable Columns

id	product_warehouse_id
product_serial_id	product_id
serial	product_lot_id
created	contained_in_product_serial_id
condition_id	quantity
product_serial_flex_field_id	allocated_quantity
flex_product_serial_id	unit_cost
product_warehouse_bin_id	product
last_transaction	description
status	type
onhand	category_1
available	category_2
condition	category_id_1
checked_out_account_id	category_id_2
checked_out_account	category_subcategory_id_1
checked_out_to_contact_id	category_subcategory_id_2
checked_out_to	file_id
checked_out_by_contact_id	company_id
checked_out_by	lot
return_date	expiration_date
component_of_product_serial_id	lot_age
component_of	default_stock_unit_of_measure
checked_out_date	default_stock_unit_of_measure_i
days_checked_out	d
days_until_return_date	default_stock_factor
days_past_return_date	warehouse
checked_out_to_office	bin
checked_out_to_cell	bin_status
checked_out_to_email	include_in_available
warehouse_bin_id	include_in_onhand
warehouse_id	bin_type

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reservations  
contains  
barcode

desc  
contained\_in  
pick\_quantity

## **Example**

```
curl -X GET -H "Authorization: TOKEN_TYPE ACCESS_TOKEN" -H "Content-Type: application/json"
'https://<company_name_here>.flowtrac.com/api/product-serials?type-in=Stock,Account%Owned&bin=Received'
```