



## Overview

Create or update work orders, and get work order data.

## Allowed Requests

POST, PUT, GET

## POST Requests

### Required Fields

status  
product\_id  
level  
quantity

### Optional Fields

order_number	order_date
order_generation	due_date
labor_budget	schedule_date
material_budget	warehouse_id
reference	tree_id
status	top_work_order_id
	product_serial_id

### Minimal Example

```
curl -X POST -H "Cookie: user=USER_TOKEN_FROM_LOGIN" -H "Content-Type: application/json" -d '{
  "status" : "Open",
  "level" : 1,
  "quantity" : 1,
  "product_id" : "AAAABBBB-CCCC-DDDD-EEEE-FFFFAAAABBBB",
  "warehouse_id" : "AAAABBBB-CCCC-DDDD-EEEE-FFFFAAAABBBB"
}' 'https://<company_name_here>.flowtrac.com/api/work-orders'
```

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## Complete Example

```
curl -X POST -H "Cookie: user=USER_TOKEN_FROM_LOGIN" -H "Content-Type: application/json" -d '{
    "order_number" : "3D5H-5VE4",
    "order_generation" : "10",
    "status" : "Open",
    "quantity" : 1,
    "level" : 1,
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "labor_budget" : 5,
    "material_budget" : 5,
    "reference" : "346DG35D-G3D5",
    "order_date" : "2019-08-21",
    "due_date" : "2019-09-04",
    "schedule_date" : "2019-08-30",
    "top_work_order_id" : "00001111-2222-3333-4444-555566667777",
    "tree_id" : "00001111-2222-3333-4444-555566667777",
    "product_id" : "00002222-2332-3443-1664-555566111117"
}' 'https://<company_name_here>.flowtrac.com/api/work-orders'
```

## **PUT Requests**

### Non-nullable Columns

order\_generation  
status  
level  
product\_id  
quantity

### Nullable Columns

warehouse_id	product_serial_id
tree_id	reference
top_work_order_id	order_date
labor_budget	due_date
materials_budget	schedule_date
	post_date

## Example

```
curl -X PUT -H "Cookie: user=USER_TOKEN_FROM_LOGIN" -H "Content-Type: application/json" -d '{
  "id" : "44445555-4444-5555-4444-5555-444455554444",
  "ship_name" : null,
  "ship_address_1" : null,
  "ship_address_2" : null,
  "ship_city" : null,
  "ship_zip" : null,
  "post_date" : "2019-12-16"
}' 'https://<company_name_here>.flowtrac.com/api/work-orders'
```

## GET Requests

### Filterable Columns

id	edited_with	run_time
work_order_id	top_work_order_id	direct_cost
company_id	work_order_flex_fie	overhead_cost
status	ld_id	difference
level	flex_work_order_id	notes
tree_id	average_cost	labels
generated_order_num	average_landed_cost	active
ber	warehouse	ordergen
order_number	address1	generated_ordergen
order_generation	address2	barcode
warehouse_id	citystatezip	lines
product_id	finished_warehouse_	last_process
reference	bin_id	wip_extension
order_date	finished_bin	picked
due_date	product	picked_extension
schedule_date	product_type	default_work_unit_o
quantity	product_description	f_measure
post_date	pick_by	default_work_unit_o
labor_budget	sell_price	f_measure_id
material_budget	unit_cost	default_work_factor
created	expiration_date_req	default_work_factor
created_by	uired	total_cost
created_with	produced	product_serial_id
edited	produced_extension	children
edited_by	order_time	unit_of_measure

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## **Example**

```
curl -X GET -H "Cookie: user=USER_TOKEN_FROM_LOGIN" -H "Content-Type: application/json" 'https://<company_name_here>.flowtrac.com/api/work-orders?status-in=Open,Picking&due_date-isnotnull&order_generation-eq=1&created-gte=2017-01-01&created-lte=2020-12-31'
```