

# Transport Order Flow

## View TOs

Inventory Planning

athens-uiapp-01.usa.localhost/athens-ui/transportOrderListing

Athens - Inventory Planning Platform

Transport Order

Eg: TQUPHH-2023/14882

15 Feb 202315 Mar 2023

Search

	TO Number	TR Number	Source Warehouse	Destination Warehouse	Document Status	Vendor Name	Vehicle Type	Pickup
<input type="checkbox"/>	TQUPHH-2023/13854	TR/SYS/M-2023/52630	TGR E - Batu Ceper	CDK E - Cikung	Book Failed XInventory	Eg: BES	Eg: Unleash	
<input type="checkbox"/>	TQUPHH-2023/13853	TR/SYS/M-2023/52629	TGR E - Batu Ceper	CDK E - Cikung	Book Failed XInventory	BES	Eg: Unleash	
<input type="checkbox"/>	TQUPHH-2023/13852	TR/SYS/M-2023/52628	TGR E - Batu Ceper	Alan	Cancelled	Eg: BES	Eg: Unleash	
<input type="checkbox"/>	TQUPHH-2023/13851	TR/SYS/M-2023/52604	TGR E - Batu Ceper	CDK E - Cikung	Outbound Delivery Create Fail...	Eg: BES	Eg: Unleash	
<input type="checkbox"/>	TQUPHH-2023/13850	TR/SYS/M-2023/52616	TGR E - Batu Ceper	CDK E - Cikung	Outbound Delivery Create Fail...	Eg: BES	Eg: Unleash	

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Next

- Multiple APIs are called here to populate the filter menus i.e. warehouse, vehicle type etc.
- The TOs' are fetched based on the date, default is a months' duration from the current date.
- We can also filter based on estimated delivery, pickup date, TR number etc.
- Warehouses and Vehicles are fetched from `CommonDataCommandController` (CDCC)
- The TO details are fetched from `TransportOrderCommandController` (TOCC).

## Create TO

**Athens - Inventory Planning Platform**

**Transfer Request > TR Details** > TR/SYS/III-2023/52631

[Bulk TO Creation](#) [Create TO](#)

**Transfer Request Details**

TR Number	Department Name	Created Date	Created By	Last Modified Date	Last Modified By
TR/SYS/III-2023/52631	System	15/03/2023, 13:00:10	athensqa_admin	15/03/2023, 13:00:20	athensqa_admin
Document Status	Order Status	Auto Created Alert	Total Applied Cost	Total HPP	Approved By
Approved	Open	Yes	0	900000	athensqa_admin

**TR Items**      **Quota and Cost Details**      **Summary Module**

Showing 1 item(s)

Item Code	Item Name	Merchant Name	Source Warehouse	Destination Warehouse	Estimated Date Of Delivery	Item Status	Creator's Suggested Quantity	Approver's Suggested Quantity	Ordered Quantity	HPP/unit
MTA-0458588-00...	Transport order testing item 23	BLIBLI-TD	TGR E - Batu Ceper	CGK E - Cakung	30/03/2023, 00:00...	Open	100	100	0	0
<b>Total</b>										

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[Cancel](#)



**Athens - Inventory Planning Platform**

**Transfer Request > Manual Create TO**

Source Warehouse Eg. TGR E - Batu Ceper	Combined Supplier False	Stock Type Eg. Trading	Merchant Eg. Toko GA TD
Destination Warehouse Eg. BPO E - Cikarang	Lead Time 0 Day(s)	Date Of Delivery Date Of Delivery	Notes Notes

Showing 1 TR item(s)

Item Code	Item Name	Merchant Code	Merchant Name	Source Warehouse	Suggested Destination wh	Estimated Date Of Delivery	Item Status	Request... Quantity	Approver... Suggest... Quantity	Ordered Quantity
MTA-0458588-00001	Transport order testing item 23	BLIBLI-TD	BLIBLI-TD	TGR E - Batu Ceper	CGK E - Cakung	30/03/2023, 00:00...	Open	100	100	0

- The user can go through a Bulk TO Creation flow where the source & destination warehouses, estimated date of delivery and other details will be the same details as provided in the TR, they cannot be overridden, the only details under their control would be the logistics details.
- In Manual Creation of TO, the details can be overridden by the user.
- After creating the TO and filling in the logistic details, two APIs are called, the save and submit API.
- The save API validates and saves the TO into db with audit.
- The submit API updates the TO document status and publishes a message to a kafka topic for OMS to proceed with the order.
- For Bulk TO Creation, the count API is called first, this API converts all the TRs to TOs by mapping the common values of TR and TO i.e. source and destination warehouse, TR number, estimated Date of Delivery etc.

