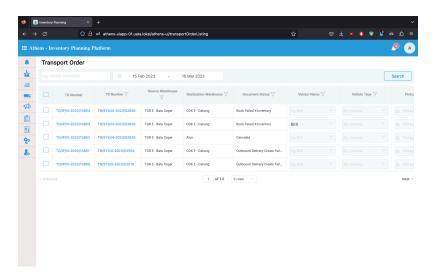
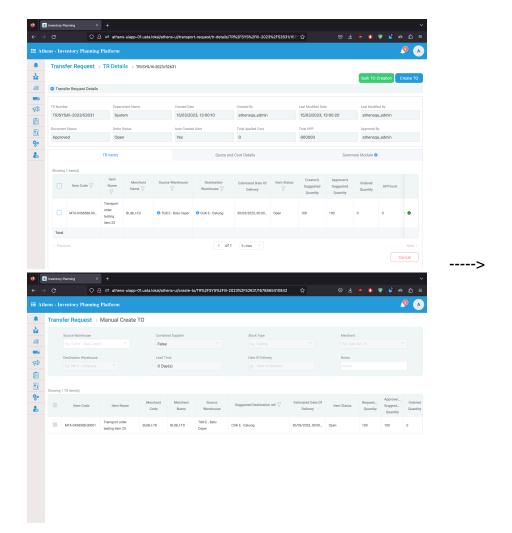
Transport Order Flow

View TOs



- 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)
- \bullet The TO details are fetched from <code>TransportOrderCommandController</code> (TOCC).

Create TO



- 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.

