Delivery Management System (DMS)

by

EBT Middle East LLC

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Contents

EBT Delivery Management System (DMS)

Streamline your entire van sales and logistics workflow with EBT’s Delivery Management System for Business Central. The extension offers robust features including truck and driver management, customer routing, order planning and tracking, cash collection, and remittance handling. Integrated seamlessly with BC's Advanced Warehouse module, DMS ensures real-time visibility and control over deliveries, from dispatch to end-of-day closing.

Prerequisites for DMS Functionality

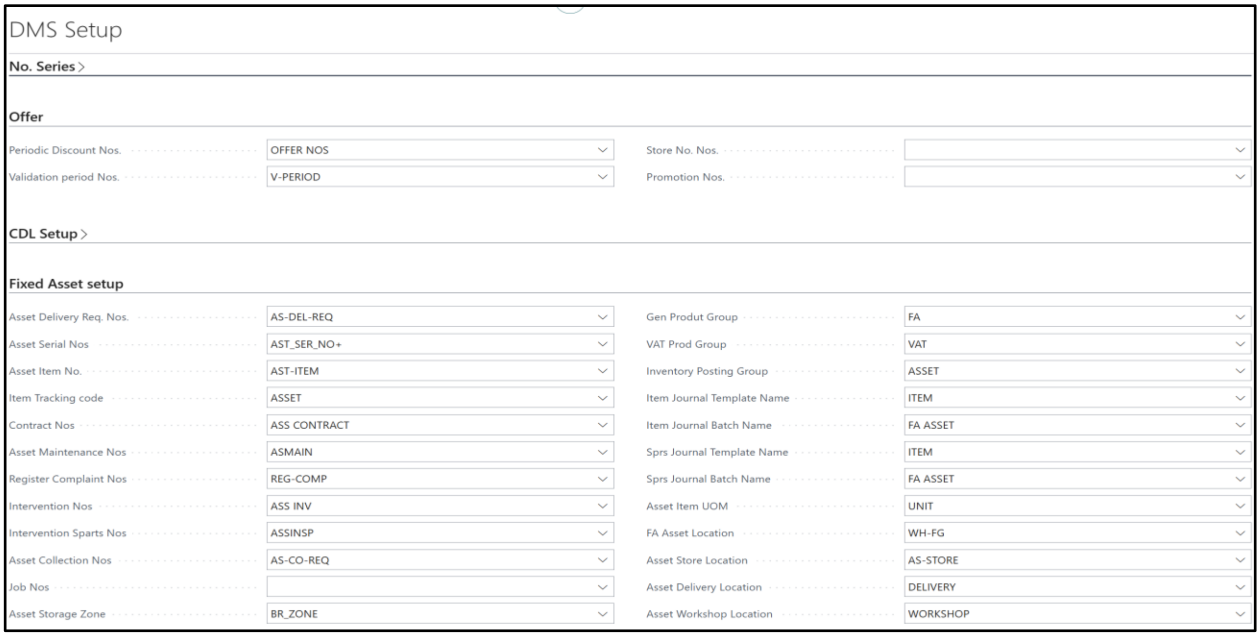
For DMS to function correctly, the following setups and updates are required:

01. DMS Setup


DMS Setup

No. Series

Truck Nos.	TRUCK NOS	Damage Complain Nos	DAM-C-REQ
Customer Portfolio		Posted Workheet Nos	P-PLANNING NOS
Driver Nos.	DRIVER NOS	Offer Nos	
Route Nos.	ROUTE NOS	Van Selling Req. Nos.	DS-REQ
Helper Nos.	HELPER	Remittance Storage Zone	REM_ZONE
Technician Nos.	TECH NOS	Remittance Storage Bin	REM_BIN
Recall Complaint Nos	RECALL_COMP	Drawers Nos	DRAW MGMT
Recall Batch Nos	RECALL BATCH	DMS Sales Order Nos.	DMS ORDER
Recall Load Nos	RECALL LOAD	DMS Complaint Nos.	CUST TICK
Payment Collection Nos	PAY COLL	Delivery Payment Template Name	CASH RECEI
Sales Payment Collection Nos	S_PAY_COLL	Delivery Payment Batch Name	DEFAULT
Posted Payment Collect Nos	POSTED-PC	Damage Location	DAMAGE
Cash Remittance Nos	CASH_STMTE_NOS	MFD Location	
Posted Statement Nos		Asset Route	AS DEL
Stock Remittance Nos	DS-REQ	Credit Balance Payment	APPLY CRED
Delivery Worksheet Nos.	PLANNING NOS		



DMS Setup

No. Series >

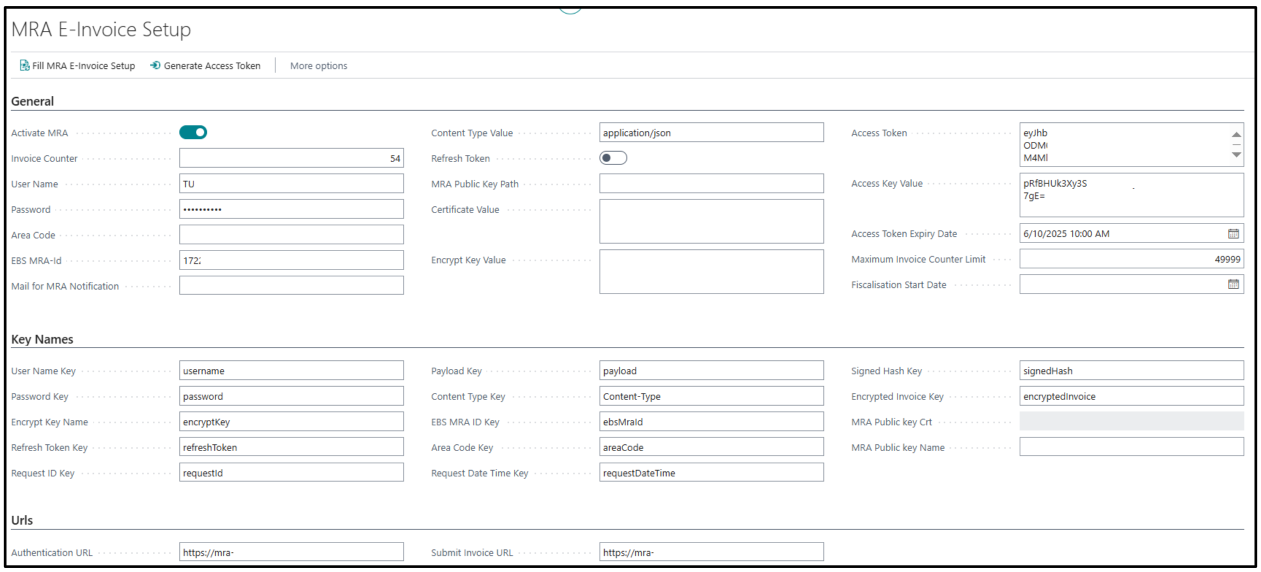
Offer

Periodic Discount Nos.	OFFER NOS	Store No. Nos.	
Validation period Nos.	V-PERIOD	Promotion Nos.	

CDL Setup >

Fixed Asset setup

Asset Delivery Req. Nos.	AS-DEL-REQ	Gen Produt Group	FA
Asset Serial Nos	AST_SER_NO+	VAT Prod Group	VAT
Asset Item No.	AST-ITEM	Inventory Posting Group	ASSET
Item Tracking code	ASSET	Item Journal Template Name	ITEM
Contract Nos	ASS CONTRACT	Item Journal Batch Name	FA ASSET
Asset Maintenance Nos	ASMAIN	Sprs Journal Template Name	ITEM
Register Complaint Nos	REG-COMP	Sprs Journal Batch Name	FA ASSET
Intervention Nos	ASS INV	Asset Item UOM	UNIT
Intervention Sparts Nos	ASSINSP	FA Asset Location	WH-FG
Asset Collection Nos	AS-CO-REQ	Asset Store Location	AS-STORE
Job Nos		Asset Delivery Location	DELIVERY
Asset Storage Zone	BR_ZONE	Asset Workshop Location	WORKSHOP



MRA E-Invoice Setup

Fill MRA E-Invoice Setup | Generate Access Token | More options

General

Activate MRA	On	Content Type Value	application/json	Access Token	eyJhb ODM M4MI
Invoice Counter	54	Refresh Token	Off		
User Name	TU	MRA Public Key Path		Access Key Value	pRfBHUk3Xy3S 7gE=
Password	••••••••••	Certificate Value			
Area Code				Access Token Expiry Date	6/10/2025 10:00 AM
EBS MRA-Id	172	Encrypt Key Value		Maximum Invoice Counter Limit	49999
Mail for MRA Notification				Fiscalisation Start Date	

Key Names

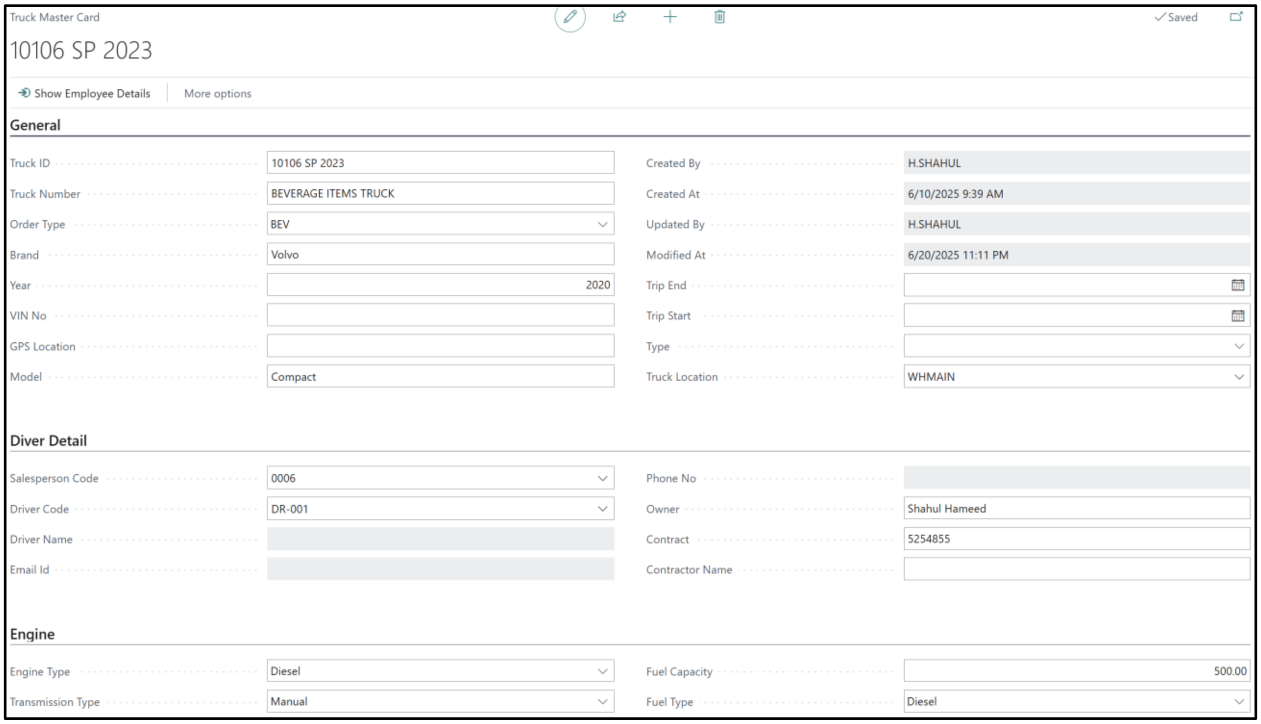
User Name Key	username	Payload Key	payload	Signed Hash Key	signedHash
Password Key	password	Content Type Key	Content-Type	Encrypted Invoice Key	encryptedInvoice
Encrypt Key Name	encryptKey	EBS MRA ID Key	ebsMraId	MRA Public key Crt	
Refresh Token Key	refreshToken	Area Code Key	areaCode	MRA Public key Name	
Request ID Key	requestId	Request Date Time Key	requestDateTime		

Urls

Authentication URL	https://mra-	Submit Invoice URL	https://mra-

02. Truck Master

Truck related details must be updated here.



Truck Master Card

10106 SP 2023

Show Employee Details | More options

General

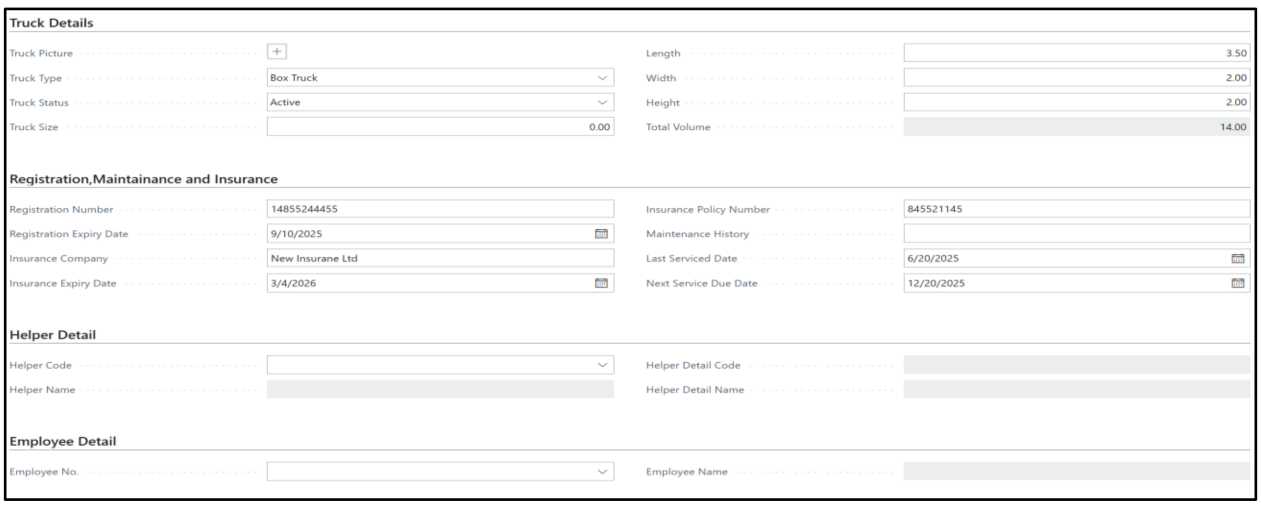
Truck ID	10106 SP 2023	Created By	H.SHAHUL
Truck Number	BEVERAGE ITEMS TRUCK	Created At	6/10/2025 9:39 AM
Order Type	BEV	Updated By	H.SHAHUL
Brand	Volvo	Modified At	6/20/2025 11:11 PM
Year	2020	Trip End	
VIN No		Trip Start	
GPS Location		Type	
Model	Compact	Truck Location	WHMAIN

Diver Detail

Salesperson Code	0006	Phone No	
Driver Code	DR-001	Owner	Shahul Hameed
Driver Name		Contract	5254855
Email Id		Contractor Name	

Engine

Engine Type	Diesel	Fuel Capacity	500.00
Transmission Type	Manual	Fuel Type	Diesel



Truck Details

Truck Picture		Length	3.50
Truck Type	Box Truck	Width	2.00
Truck Status	Active	Height	2.00
Truck Size	0.00	Total Volume	14.00

Registration,Maintainance and Insurance

Registration Number	14855244455	Insurance Policy Number	845521145
Registration Expiry Date	9/10/2025	Maintenance History	
Insurance Company	New Insurane Ltd	Last Serviced Date	6/20/2025
Insurance Expiry Date	3/4/2026	Next Service Due Date	12/20/2025

Helper Detail

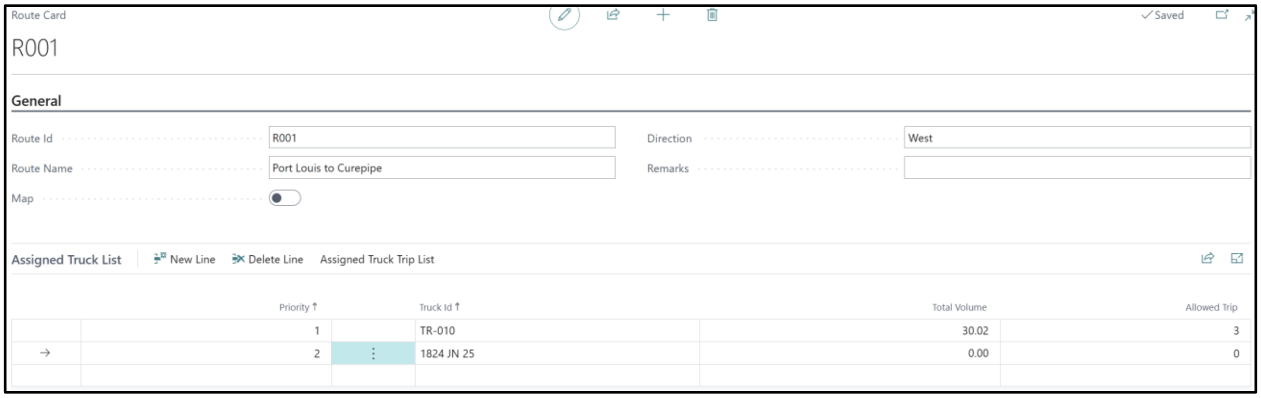
Helper Code		Helper Detail Code	
Helper Name		Helper Detail Name	

Employee Detail

Employee No.		Employee Name	

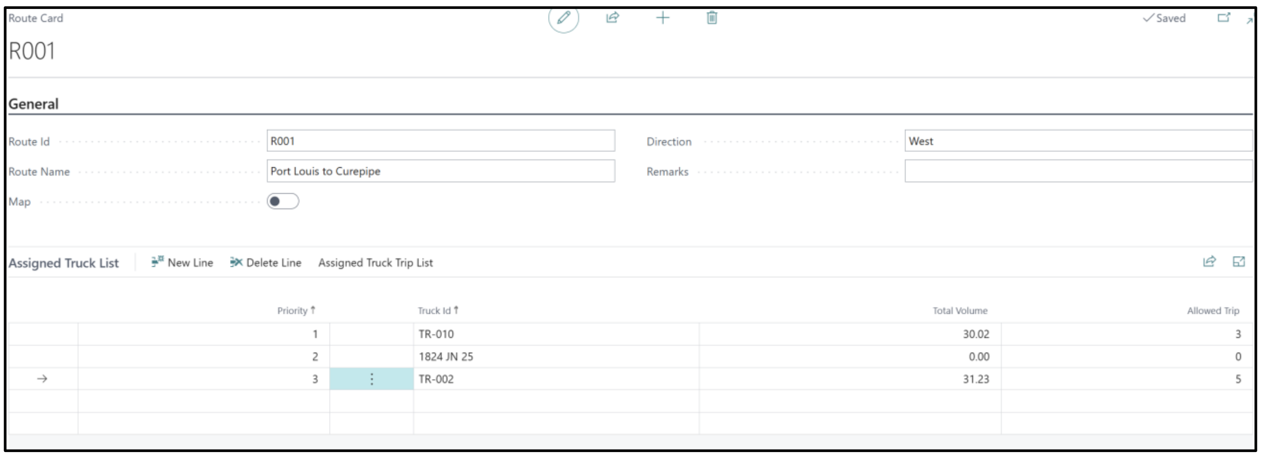
03. Route Master

The entire route list must be updated here.



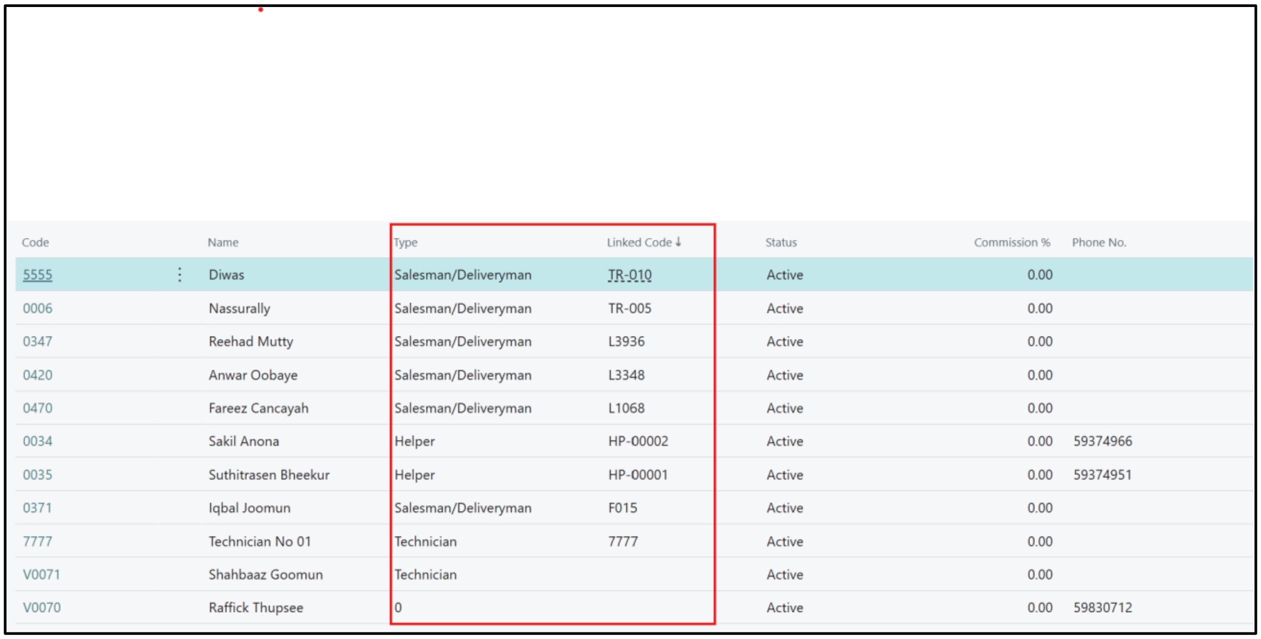
04. Route and Truck Trip Allocation

Each route Trucks & Allowed Trrip must be entered.



05. Salesperson Details

Each salesperson must be updated with the Truck ID for the delivery process.

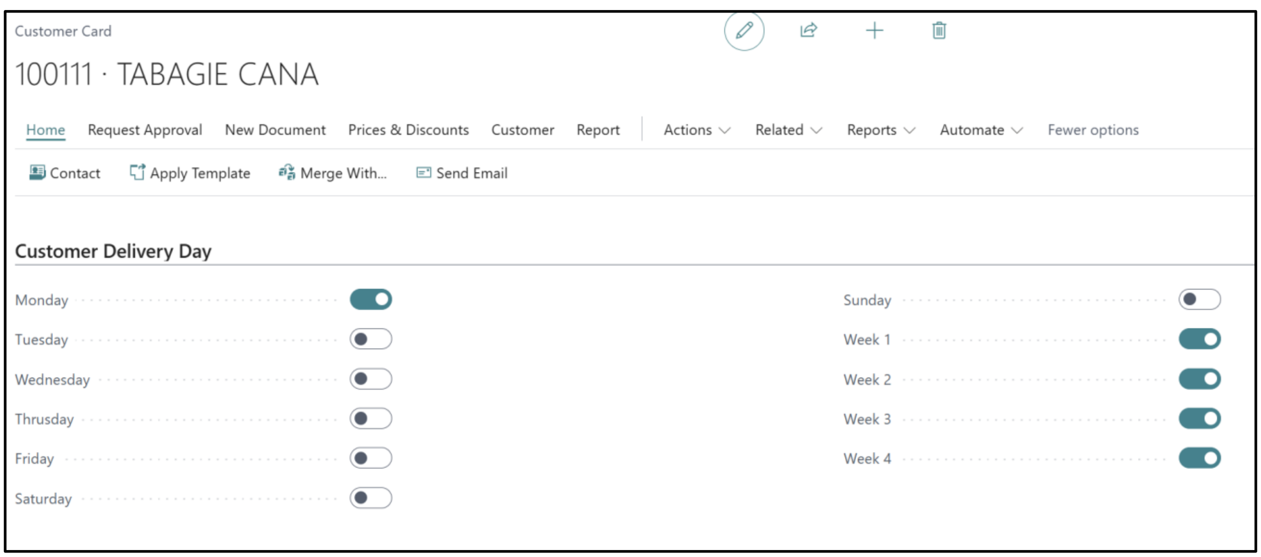


Code	Name	Type	Linked Code	Status	Commission %	Phone No.
5555	Diwas	Salesman/Deliveryman	TR-010	Active	0.00	
0006	Nassurally	Salesman/Deliveryman	TR-005	Active	0.00	
0347	Reehad Mutty	Salesman/Deliveryman	L3936	Active	0.00	
0420	Anwar Oobaye	Salesman/Deliveryman	L3348	Active	0.00	
0470	Fareez Cancayah	Salesman/Deliveryman	L1068	Active	0.00	
0034	Sakil Anona	Helper	HP-00002	Active	0.00	59374966
0035	Suthitrasen Bheekur	Helper	HP-00001	Active	0.00	59374951
0371	Iqbal Joomun	Salesman/Deliveryman	F015	Active	0.00	
7777	Technician No 01	Technician	7777	Active	0.00	
V0071	Shahbaaz Goomun	Technician		Active	0.00	
V0070	Raffick Thupsee	0		Active	0.00	59830712

Process Flow

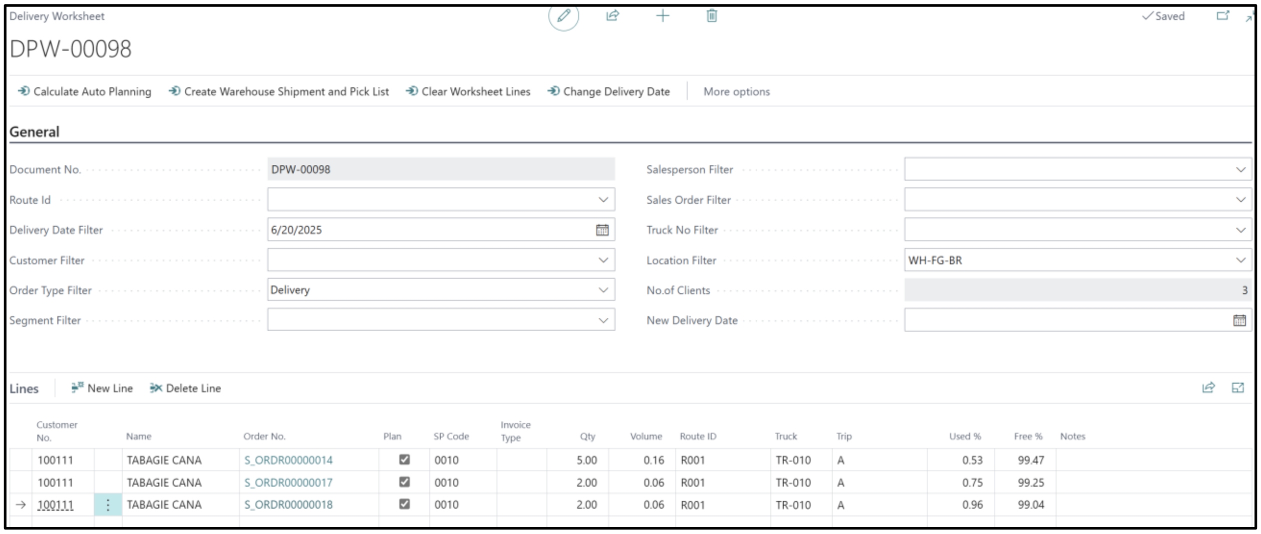
01. Whenever a sales order (customer order) is created, the system will automatically assign the appropriate **Route** and **Location Code** based on predefined logic or customer-specific setup.

02. The **Requested Delivery Date** on the sales order will be automatically updated to match the customer's **Visit Date**, as specified on the **Customer Card**.



03. Once a sales order is booked, it will automatically transition into the **Planning Process** stage.

04. The system will perform **automated planning** for all sales orders. During this process, it will suggest a suitable **Truck ID** and **Trip ID** based on the assigned **Route Allocation**.



Delivery Worksheet

DPW-00098

Calculate Auto Planning | Create Warehouse Shipment and Pick List | Clear Worksheet Lines | Change Delivery Date | More options

General

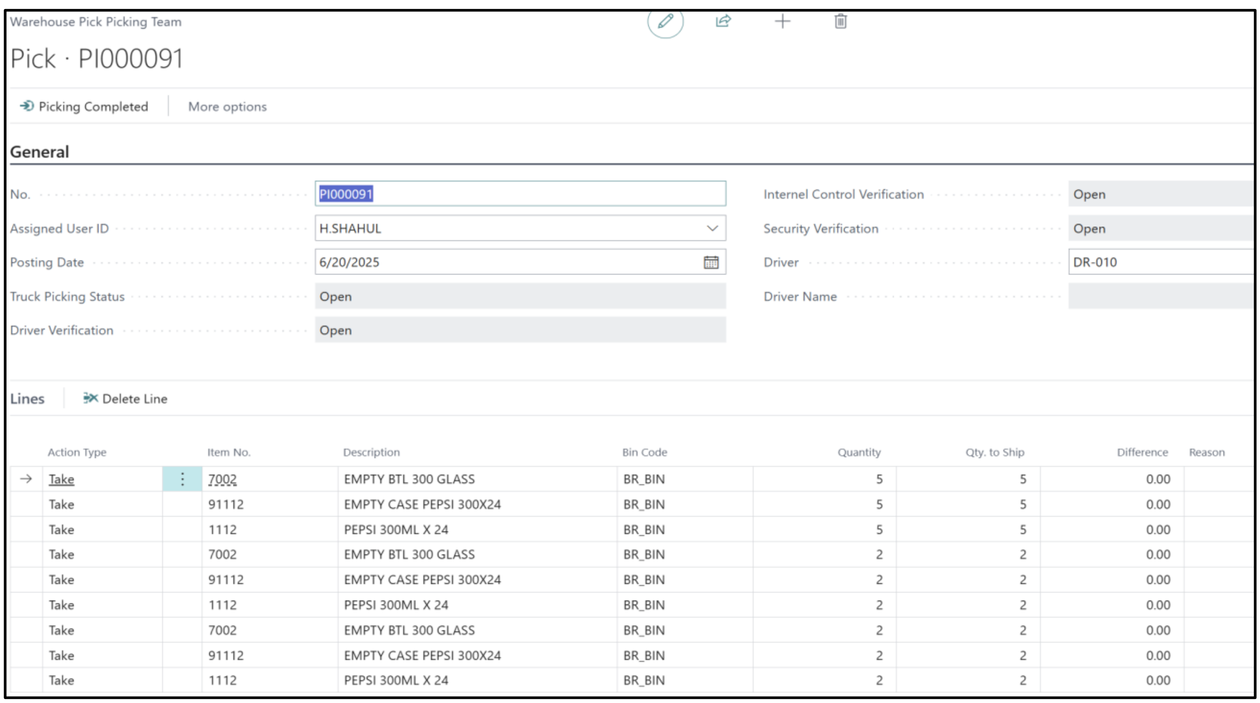
Document No. DPW-00098
Route Id
Delivery Date Filter 6/20/2025
Customer Filter
Order Type Filter Delivery
Segment Filter
Salesperson Filter
Sales Order Filter
Truck No Filter
Location Filter WH-FG-BR
No.of Clients 3
New Delivery Date

Lines | New Line | Delete Line

Customer No.	Name	Order No.	Plan	SP Code	Invoice Type	Qty	Volume	Route ID	Truck	Trip	Used %	Free %	Notes
100111	TABAGIE CANA	S_ORDR00000014	☑	0010		5.00	0.16	R001	TR-010	A	0.53	99.47	
100111	TABAGIE CANA	S_ORDR00000017	☑	0010		2.00	0.06	R001	TR-010	A	0.75	99.25	
100111	TABAGIE CANA	S_ORDR00000018	☑	0010		2.00	0.06	R001	TR-010	A	0.96	99.04	

5. If there are any changes to the assigned truck, the **Planning User** will have the ability to update the **Truck ID** before generating the **Warehouse Shipment** and **Pick List**.

06. The Warehouse Team will verify the Pick List and proceed to register the pick upon confirmation.



Warehouse Pick Picking Team

Pick · PI000091

Picking Completed | More options

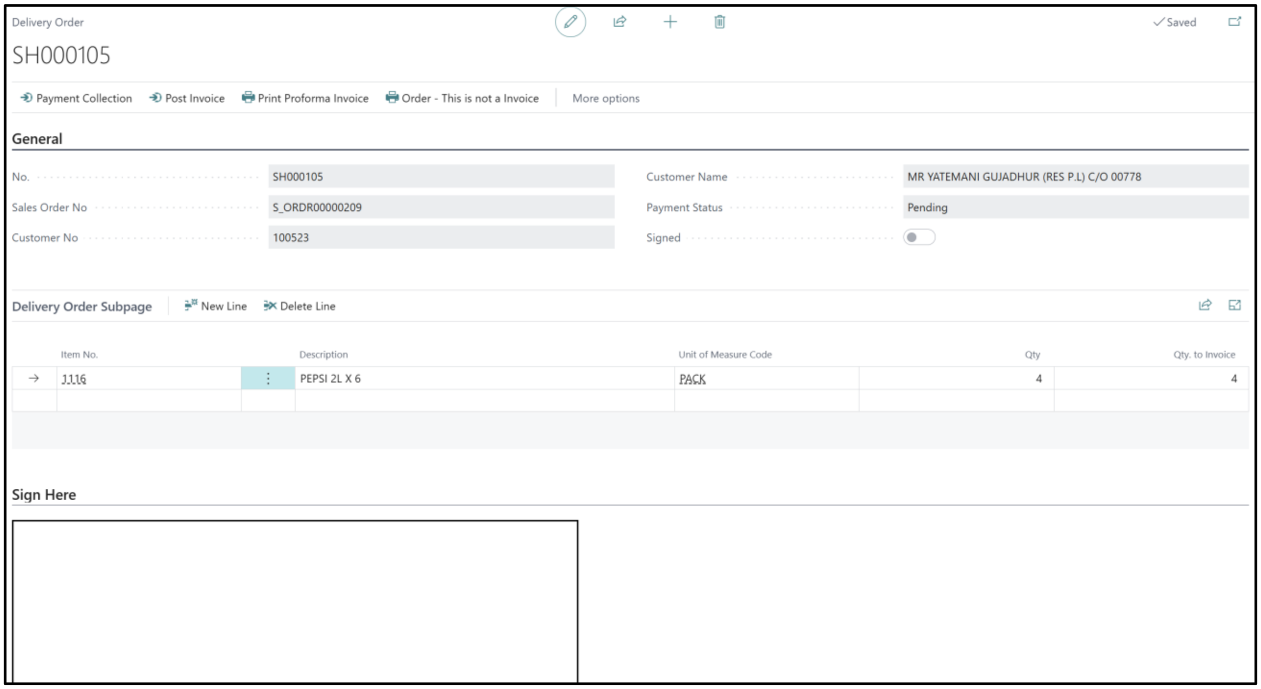
General

No. PI000091
Assigned User ID H.SHAHUL
Posting Date 6/20/2025
Truck Picking Status Open
Driver Verification Open
Internel Control Verification Open
Security Verification Open
Driver DR-010
Driver Name

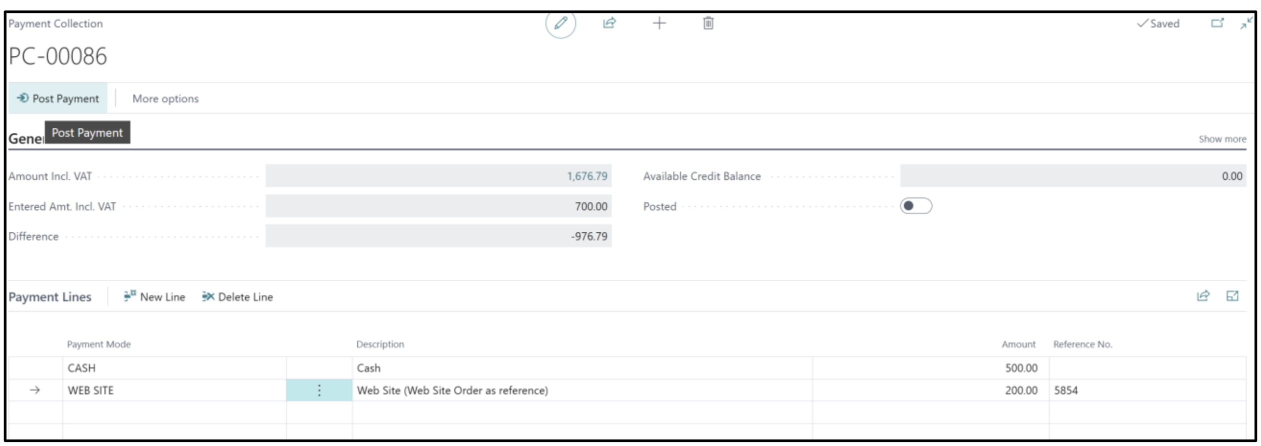
Lines | Delete Line

Action Type	Item No.	Description	Bin Code	Quantity	Qty. to Ship	Difference	Reason
Take	7002	EMPTY BTL 300 GLASS	BR_BIN	5	5	0.00	
Take	91112	EMPTY CASE PEPSI 300X24	BR_BIN	5	5	0.00	
Take	1112	PEPSI 300ML X 24	BR_BIN	5	5	0.00	
Take	7002	EMPTY BTL 300 GLASS	BR_BIN	2	2	0.00	
Take	91112	EMPTY CASE PEPSI 300X24	BR_BIN	2	2	0.00	
Take	1112	PEPSI 300ML X 24	BR_BIN	2	2	0.00	
Take	7002	EMPTY BTL 300 GLASS	BR_BIN	2	2	0.00	
Take	91112	EMPTY CASE PEPSI 300X24	BR_BIN	2	2	0.00	
Take	1112	PEPSI 300ML X 24	BR_BIN	2	2	0.00	

07. The **Deliveryman** is responsible for **shipping the product** and **posting the sales invoice** upon delivery.

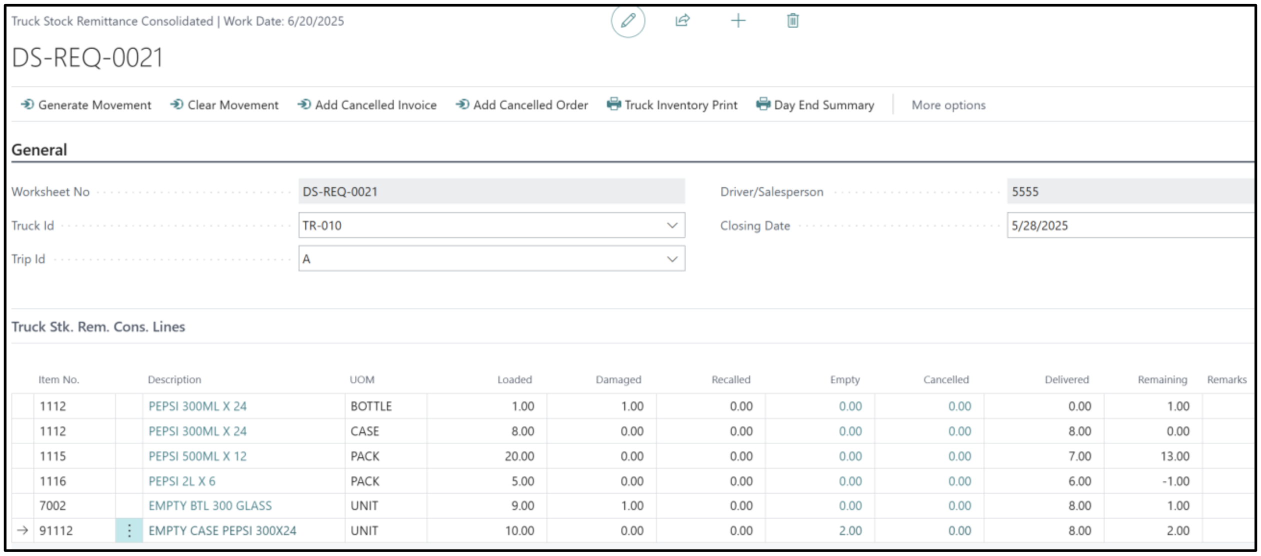


08.If the customer's **payment type** is **Cash**, the **Deliveryman** will **collect the payment** at the time of delivery and **post the transaction** along with capturing the customer's **digital signature** for confirmation.



09. When the **truck returns to the warehouse**, both **stock reconciliation** and **cash remittance** must be completed.

- **Stock reconciliation** will be handled by the **Stock Controller**.
- **Cash remittance** will be carried out by the **Cashier**.



Truck Stock Remittance Consolidated | Work Date: 6/20/2025

DS-REQ-0021

Generate Movement | Clear Movement | Add Cancelled Invoice | Add Cancelled Order | Truck Inventory Print | Day End Summary | More options

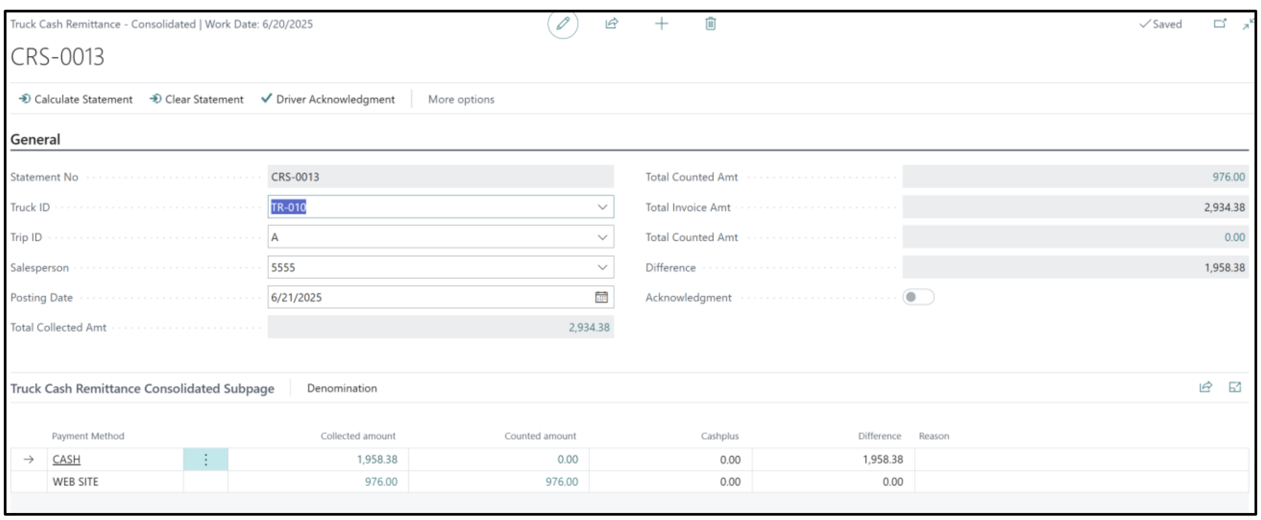
General

Worksheet No	DS-REQ-0021
Truck Id	TR-010
Trip Id	A
Driver/Salesperson	5555
Closing Date	5/28/2025

Truck Stk. Rem. Cons. Lines

Item No.	Description	UOM	Loaded	Damaged	Recalled	Empty	Cancelled	Delivered	Remaining	Remarks
1112	PEPSI 300ML X 24	BOTTLE	1.00	1.00	0.00	0.00	0.00	0.00	1.00	
1112	PEPSI 300ML X 24	CASE	8.00	0.00	0.00	0.00	0.00	8.00	0.00	
1115	PEPSI 500ML X 12	PACK	20.00	0.00	0.00	0.00	0.00	7.00	13.00	
1116	PEPSI 2L X 6	PACK	5.00	0.00	0.00	0.00	0.00	6.00	-1.00	
7002	EMPTY BTL 300 GLASS	UNIT	9.00	1.00	0.00	0.00	0.00	8.00	1.00	
91112	EMPTY CASE PEPSI 300X24	UNIT	10.00	0.00	0.00	2.00	0.00	8.00	2.00	

10. The **Cash Remittance** process must be fully completed in order to **officially close the trip** in the system.



Truck Cash Remittance - Consolidated | Work Date: 6/20/2025

Saved

CRS-0013

Calculate Statement | Clear Statement | Driver Acknowledgment | More options

General

Statement No	CRS-0013
Truck ID	TR-010
Trip ID	A
Salesperson	5555
Posting Date	6/21/2025
Total Collected Amt	2,934.38
Total Counted Amt	976.00
Total Invoice Amt	2,934.38
Total Counted Amt	0.00
Difference	1,958.38
Acknowledgment	

Truck Cash Remittance Consolidated Subpage | Denomination

Payment Method	Collected amount	Counted amount	Cashplus	Difference	Reason
CASH	1,958.38	0.00	0.00	1,958.38	
WEB SITE	976.00	976.00	0.00	0.00	