

CHAPTER 45 - TRANSPORTATION MANAGEMENT SYSTEM DATA CAPTURE2

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CHAPTER 45 - TRANSPORTATION MANAGEMENT SYSTEM DATA CAPTURE

This module was written for public warehousing companies that have their own Transportation division.

A transportation division has separate units (AKA departments or terminals). Prior to an order actually shipping, the most accurate up-to-date information for the order will be in SYNAPSE. After the order is shipped, information is transmitted via an interface to the corporate Transportation Management System so manifests can be created, DRs printed, invoices cut, vendor A/P attached, etc.

The following Setup/Screens are a part of the TMS data capture. Setup all that are applicable.

TMS Facility Group

From the main menu, select Setup/Facility Maintenance. Select the appropriate TMS Facility Group from the drop down box.

Facility ZET - Zethcon Corporation

Name: **ZET** Status: **A** Facility Manager: **John Smith**
 Name: **Zethcon Corporation** Phone: **777-555-1313**
 Address: **512 Higgins Road** FAX: **777-555-1314**
 City: **Park Ridge** State/Province: **IL** E-Mail: **user@zethcon.com**
 Postal Code: **60068-5712** Country: **USA** General Ledger ID:
 Order Completion Label:
 Label Profile:
 Printer:
 Campus: **TS**
 TMS Facility Group: **NCAL**
 Surcharge Rategroup: **PST**

LINUX2TEST Facility ZET (Last Update by SWINCHELL at 3/13/2013 2:58:44 PM)

Transportation Appointment Required

From the main menu, select Setup/Consignee. Place a check mark in the Transportation Appointment Required field, if applicable.

If this box is checked, the Transportation tab must be completed for the outbound order using this consignee. The Transportation Tab is reached by selecting Edit/Orders from

the main menu. When entering an order for the consignee, a window will appear saying that a Transportation Appointment is required.

Consignee Maintenance 00926 - GLIDDEN COMPANY

Name Carriers Comments Add Info Freight Accessorials Mileage

Consignee ID: **00926** Status: **A** Phone:
 Name: **GLIDDEN COMPANY** Fax:
 Contact: E-Mail: ☐ E-mail BOL
 Address: **SAN JOSE INDUSTRIAL PK** ☐ Freight Billing Location
 City: **SAN JUAN** State/Province: ☒ Shipping Location
 Postal Code: **00926** Country: **USA** ☒ Transportation Appointment Required
 Master Account: ☐ Consolidator
 Bill For Pallets: ☐ Default Bill Freight To:
 Distributor/Consolidator: ☐ Default Shipment Type: **P**
 Default Shipment Terms: **PPD**

LINUX2TEST Facility ZET (Last Update by REBJON at 8/25/2009 4:36:52 PM)

Order 370191-1 for Customer 1CALJAM

Order Info Shipping Summary Comments Ship To Addl. Info Transportation Ship Dates History Billing

Appt. Confirmation Name: **B. Johnson**
 Appt. Date/Time: **9/23/2013 7:11:00 PM**
 Interline Carrier: **WAY**

Legend: **Hazardous** **Over** **Short** **Cancelled**

Drag a column header here to group by that column

Item	Lot Number	Order Qty.	UOM	Picked Qty.	Rcvd Qty.	Ship Qty.	Entered UOM	Entered Qty	Ordered Item	Status
1001		5	Each	5			Each	5	1001	Active
1		5			0	0				

LINUX2TEST Facility ZET (Last Update by JSTANCYK at 9/22/2013 10:30:54 PM)

Enable One-Time Ship To

From the main menu, select Setup/Carrier. Place a check mark in the Enable One-time Ship To field. This box must be checked in order for an order to have a One-Time Ship To or One-time Bill Freight To.

Carrier Maintenance 3WAY - 3WAY TRANSPORT

Name: 3WAY Staging Locations: Delivery Service: Pro Numbers: Notification: [Navigation Icons]

Carrier: 3WAY Status: A

Name: 3WAY TRANSPORT Phone: Logo:

Contact: Mary Smith Fax:

Address: Ed Drive E-Mail: user@3way.com

City: IND State/Province: TN SCAC: 3WAY

Postal Code: 60954 Country: UMI

Delivery Tracking URL:

Free Time Days: Daily Demurrage: Live Unload Time:

Default Trailer Type: 45 Default Trailer Style: VAN

☐ Small Package Carrier
☐ MultiShip Processing
☒ Enable One-time Ship To

LINUX2TEST Facility ZET (Last Update by ANN at 9/20/2013 10:29:06 AM)

Validation Tables

Following is a list of validation tables associated with TMS and are usually setup by the system administrator.

TMSAREA	Provides a list of areas.
TMSROUTES	Provides a list of destination terminals/routes.
TMSCarriers	Only data for these carriers will end up the tmsexport file.
TMSOrderStatus	Used by TRANSORDERLOOKUP. Needs to be populated to translate orderstatus codes to "P"ending, "S"hipped, or "X"(Canceled). If it's not shipped or canceled, it's pending. These are the

only status codes the trans dept will be interested in.

TMSFacilityGroup

Provides a list of Facility Groups.

Lookup Screens

Following is a list of Lookup/Entry screens associated with TMS.

Transportation Service Zipcodes Used to lookup a destination area and default interline carrier, based on the ship-to's zip code.

Begin ZIP	End ZIP	Area	Last User	Last Update
90000	91999	CA1	JSTANCYK	9/23/2013 7:16:51 PM
92000	93999	OC1	JSTANCYK	9/23/2013 7:17:04 PM

LINUX2TEST Facility ZET (Last Update by JSTANCYK at 9/23/2013 7:17:04 PM)

Transportation Service Routes Used to update and lookup service days and the destination terminal for the given facility and destination area.

Facility Group	Area	Route	Service Days	Default Carrier	Last User	Last Update
NCAL	CA1	66666	3	905C	SWINCHELL	11/22/2011 2:00:40 PM
NCAL	OC1	66666	3	ABER	SWINCHELL	11/22/2011 2:02:51 PM

Last Update By

Transportation Order

Used to lookup an order. Similar to ORDERLOOKUP with TMS-specific fields in the grid.

Transportation Order Lookup

Facility: Order Type: Shipment Type: Customer PO: Reference:

Customer ID: Trans Order Status: Carrier: Interline Carrier: Bill To:

Order ID: Order Priority: Delivery Service Code: Ship To: Ordered Lot Number:

Route: Area: Pro No: Order Arrival Date Range: until

Shipped/Cancelled Date Range: until Today Upgrades

Delivery Appointment Date Range: until Lot #

☐ Appointment

☐ Active Orders Only
☒ Recent Orders

Order Count:
Quantity Ordered:

HOT
Hazardous
Cancelled

Order ID	Ship ID	Cust ID	Order Type	Ship Date	PO	RMA	Order Status	From Facility	To Facility	LOADNO	STOPNO	SHIPNO	Ship To
370163	1	AW	0	8/24/2013			0	ZET					0000180D