

## **CHAPTER 50 - FOREIGN TRADE ZONE PROCESSING2**

## CHAPTER 50 - FOREIGN TRADE ZONE PROCESSING

Products classified as 'foreign trade zone product' need to have an authorization number from customs before shipping.

FTZ 216 Authorizations are entered in the FTZ 216 Authorization field found on the Order/Shipping tab.

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Yard Help

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

Ship To: 0055 West Palm Beach  
2025 OKEECHOBEE BLVD  
WEST PALM BEACH, FL 33409

Bill Freight To:

Carrier: 3WAY 3WAY TRANSPORT  
Mary Smith

Shipment Type: LTL

Shipment Terms: Prepaid

Scheduled Ship Date: 9/30/2013

Arrival Date: 10/5/2013

Stage Location:

FTZ 216 Authorization:

Pro Number:

XDock Processing: StdndXDock

Shipping Cost:

Routing Status:

TMS Status: Not Appl

TMS Shipment Identifier:

TMS Release Identifier:

Status Update: 9/30/2013 03:05 PM

Freight Value:

Bill Freight:

Legend: Hazardous Over Short Cancelled

Item	Lot Number	Order Qty.	UOM	Picked Qty.	Rcvd Qty.	Ship Qty.	Entered UOM	Entered Qty	Ordered Item	Status	Returned Qty.	Hazardous?	Description
5001		24	Bottle				Bottle	24	5001	Active	0	N	WINE-W

LINUX2TEST Facility ZET (Last Update by JSTANCYK at 9/30/2013 03:23 PM)

An order line is identified as using a FTZ product by having an inventory class that is in the System Default value, FOREIGNTRADEZONECLASSES. This parameter is a comma-delimited list of classes considered as indicating a FTZ product.

Appropriate inventory class(es) must be added to the InventoryClass Validation table and allocation rules for the item must be updated to cover the new FTZ class(es).

The screenshot shows the 'Synapse 2 - [Validation Tables]' window. The 'Table Name' is set to 'InventoryClass'. The 'Code Mask' is '>Aa0\_'. The 'Allow Header Update' checkbox is unchecked, and the 'Allow Detail Update' checkbox is checked. The 'Table Entries' section displays a table with the following data:

Code	Description	Abbreviation	Last User	Last Update	User Update?
AZ	Amazon	AZ	JOLLENB	11/15/2011 07:12 PM	Y
FZ	Foreign Trade Zone	FTZ	SWINCHELL	4/25/2003 10:10 AM	Y
RG	Regular	Regular	SUP	3/19/2001 01:54 PM	N
RW	Rework	Rework	SUP	3/19/2001 01:54 PM	Y
SC	Return Merchandise - Scrap	Scrap	SUP	3/19/2001 01:54 PM	Y
SL	Return Merchandise - Sell	Sell	SUP	3/19/2001 01:54 PM	Y
UR	Unknown Receipt	Unknown Rcpt	SUP	3/19/2001 01:54 PM	N
UT	Unknown Return	Unknown Rtn	SUP	3/19/2001 01:54 PM	N
WT	Woot	WT	JOLLENB	11/15/2011 07:12 PM	Y

Add the appropriate class(es) to the Default Values for FOREIGNTRADEZONECLASSES. If more than one class is applicable, use a comma to separate.

The screenshot shows the 'Synapse 2 - [Default Values]' window. The 'Parameter' is set to 'EXTENDEDNONTASKACTIVITY'. The 'Value' is set to 'N'. The 'Table Entries' section displays a table with the following data:

Parameter	Value	Last User	Last Update
EXTENDEDNONTASKACTIVITY	N	SWINCHELL	5/14/2012 03:15 PM
FORCESHIPMULTISHIP	Y	JDG	1/20/2012 03:17 PM
FOREIGNTRADEZONECLASSES	FZ	JSTANCYK	9/30/2013 03:12 PM
FREIGHT_COD_CHARGES	4021	SUP	11/17/2011 03:24 PM
FREIGHT_FUEL_SURCHARGE	4020	SUP	11/17/2011 03:24 PM
FULLPLATEREPLENISHMENT	N	SUP	6/8/2013 07:24 PM

Only users with special access ('FTZ216Authorized') are allowed to enter an authorization number. User access can be set up using the Security Settings Screen.

**Synapse 2 - [Security settings for JSTANCYK-Jamie Stancyk]**

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Yard Help

User Info Info Customers/Facilities

User: JSTANCYK Group: SUPER Password:

User Type: ☒ User ☐ Group Facility: ZET Re-enter:

Name: Jamie Stancyk Status: A Active

User Overrides:

Form	Facility	Setting
FTZ216Authorized		EDIT
ItemForm		SUPERVISOR
LabelMaintenanceForm		DISPLAY
OrderForm		SUPERVISOR

LINUX2TEST Facility ZET (Last Update by ZETHCON at 3/22/2010 04:53 PM)

When the order is released for picking, if any order line contains a FTZ product (i.e., includes only a FTZ class) and the FTZ216Authorization field is empty, the order is assigned a priority of 'E' (Exception). This 'E' priority should prevent it from shipping through multi-ship and prevent the load from being closed.

- The example below shows the item set up with a default class of FZ.

**Synapse 2 - [Customer SPIRITS-SPIRITS R US]**

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Yard Help

Name Receiving Shipping Billing Dictionary Labeling Facility Settings Handling Trading Partners

Options - 1 Options - 2 Options - 3 Options - 4 Options - 5 Instructions BOL Comments Pack List Audit Locations Carriers Notification SIP TMS Custom BOL # Carrier Note

Default Backorder Policy: NoBackOrder Backorder CSR E-Mail:  ☐ Estimate Cartons

Allow Substitutions: ☐ Yes ☒ No ☐ Load Plate On Label Print ☐ Allow Shipment Split

Default Inventory Status Selection: ☒ Include ☐ Exclude AV

Default Inventory Class Selection: ☒ Include ☐ Exclude FZ

Shipment Order Quantity Type: Exact Acceptable Pick Range (% of ordered): Minimum 0 Maximum 100 (Default values for approximate quantity types)

Weight Check Required: ☐ Yes ☒ No Order Check Required: ☐ Yes ☒ No

Consignees:

Consignee ID	Last User	Last Update
0002	JSTANCYK	9/27/2013
0025	JSTANCYK	9/27/2013
0055	JSTANCYK	9/27/2013

Automatic Pro Number Assignment  
Consolidate Orders By:

Carriers:

- In the order below, the item ordered is a FZ class item.

**Synapse 2 - [Order 370218-1 Item: 5001]**

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Help

Item Info Shipping Comments Addl. Info Order... Cancel

Ordered Item: 5001 Lot #: Quantity: 24 UOM: Bottle

Lbs.: Kgs.:

Item: 5001 Description: WINE-WHITE ZINFANDEL UOM: Bottle

Status: Active Status by: JSTANCYK Status Update: 9/30/2013 03:05 PM Inventory Plates

Item Receipt Shipment Handling

	Ordered	Loaded	Picked	Committed	Max. Committed
Quantity:	24				
Lbs.:	30.0000				
Kgs.:	13.6078				
Cube:	36				
Amount:	\$0.00				

Consignee SKU: Child Work Order ID: Overpick Quantity: Minimum Days to Expiration: 0

**Synapse 2 - [Order 370218-1 Item: 5001]**

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Help

Item Info Shipping Comments Addl. Info Order... Cancel

Inventory Class Selection  
☒ Include ☐ Exclude FZ

Inventory Status Selection  
☒ Include ☐ Exclude AV

Quantity Type: Exact

Backorder Policy: NoBackOrder

Short Shipment Reason:

Allow Substitutions  
☐ Yes ☒ No

Cross Docking Information  
Receipt Order ID: Ship ID: Location: Default Location: XDCK00

Regenerate Picks

- The order shown below was missing the FTZ216 Authorization value. When the wave is released, the Priority is changed to Exception.

**Synapse 2 - [Order 370218-1 for Customer SPIRITS]**

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Help

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

Order ID: 370218 Ship ID: 1 Type: 0 Customer ID: SPIRITS Cust PO: FTZ Reference: FTZ

To Facility: Appointment Date/Time: RMA: Bill of Lading:

Status: Released Status by: JSTANCYK Status Update: 10/1/2013 12:23 PM Priority: Exception Shipper: OneTime

Load: Stop: Shipment: Load Status: Load Appointment Date/Time: Has Consumables

Wave: 213156 Print Receiver Reprint PO Confirmation Print Order Check

Items... Cancel Assign to load... Print Pack List Duplicate Order

Print COA View Attachment Tab View Plates Create Overs

Legend: Hazardous Over Short Cancelled

Drag a column header here to group by that column Grid Actions

Item	Lot Number	Order Qty.	UOM	Picked Qty.	Rcvd Qty.	Ship Qty.	Entered UOM	Entered Qty	Ordered Item	Status
5001		24	Bottle				Bottle	24	5001	Active

- The priority cannot be changed on the order screen from 'E' until the FTZ216Authorization field is filled in on the Order/Shipping tab.

**Synapse 2 - [Order 370218-1 for Customer SPIRITS]**

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Help

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

Order ID: 370218 Ship ID: 1 Type: 0 Customer ID: SPIRITS Cust PO: FTZ Reference: FTZ

To Facility: Appointment Date/Time: RMA: Bill of Lading:

Status: Released Status by: JSTANCYK Status Update: 10/1/2013 12:23 PM Priority: Normal Shipper: OneTime

Load: Stop: Shipment: Load Status: Load Appointment Date/Time: Has Consumables

Wave: 213156 Print Receiver Reprint PO Confirmation Print Order Check

Items... Cancel Assign to load... Print Pack List Duplicate Order

Print COA View Attachment Tab View Plates Create Overs

Legend: Hazardous Over Short Cancelled

Drag a column header here to group by that column Grid Actions

Item	Lot Number	Order Qty.	UOM	Picked Qty.	Rcvd Qty.	Ship Qty.	Entered UOM	Entered Qty	Ordered Item	Status
5001		24	Bottle				Bottle	24	5001	Active

**Error occurred**

FTZ Order priority must be 'E' until have 216 authorization.

OK



- The order can be processed but the Load cannot be closed due to the Exception Priority on the order.

Synapse 2 - [Load 201630]

File Edit Lookup Requests Setup Window Utilities Billing Freight Billing Help

Load Info Comments Summary Pallet Tracking Pro Numbers Addl Info Load Tracking

Load: 201630 Carrier: 3WAY Trailer: Stage Location: Appointment Date/Time:

Type: OutCustomer Bill of Lading: Seal: Door Location: DR22 Shipment Type:

Receipt Date/Time: Pro Number: Shipment Terms: Late Shipment Reason:

Status: Loaded Status by: JSTANCYK Status Update: 10/1/2013 12:27 PM

View Stops Close View Plates Move From Door

Cancel Load Print COA Apply Pro No. to Orders

Cancelled Hazardous Variance HOT

Orders Stops

Stop	Shipment	Stop Status	Stop Stage Loc.
1	1	Loaded	

cy. To Facility Order Ship To From Facility Stop Ship To Order Type

24		0055	ZET		Outbound
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Error occurred

Cannot close--Exception priority order count on load: 1.

OK