



COLLABORATE14

TECHNOLOGY AND APPLICATIONS FORUM  
FOR THE ORACLE COMMUNITY

#C14LV

# Solving Customs Tracking Number requirements outside United States

Session ID#: 14430



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**REMINDER**

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# Agenda

- Introductions
- Overview
  - What is Customs Tracking Number
  - Why is Customs Tracking Number Required
  - Countries that require Customs Number Tracking
- Regulatory and Financial Requirements
- What solutions does Oracle Provide?
- Solution to handle Customs Tracking Number Requirements
  - Case Study
- References



# About the presenter – Himavan Kallem

## ■ Professional Summary

- Over 10+ years of consulting experience, specializing in Design and implementations
- Areas of Expertise:
  - Order Management
  - Inventory
  - Purchasing
  - Costing
  - Advanced Pricing

## ■ Qualifications

- Certified R12 Implementation Specialist for Order Management, Inventory and Purchasing





- ZTB Corporation was established in 2012 to provide:
  - Consulting Services for new Implementations
  - Provide custom solutions
  - Improve business processes
  - Project Management
  - Enhance or re-design current solutions



# About the Presenter – Carl Sandvik

## ■ Professional Summary

- Sr. Manager, Information Technology at Beckman Coulter, Inc
- Over 15 years experience in Transportation, Distribution, Logistics and Project Management
- Strategy development and global support of supply chain ERP applications
- Specialties: Small Parcel carrier solutions/management and Logistics systems deployment



# What is Customs Tracking Number?

- Customs Tracking Number is a tracking number issued by the Customs Department of local Government.
- Multiple countries require tracking of customs clearance documentation through the supply chain.
- This requirement can apply to tracking on hand balances, printing on customer invoices, consumption reporting and local Government audit requirements.



# Why is Customs Tracking Number Required?

- Companies in various countries have requirements to track the Customs Clearance document number plus additional information
- The document number including the required additional information is known as the Foreign Entry Code number, or simply “Foreign Entry Code”
- The Foreign Entry Code is defined at time of Customs clearance in each Country and regulated by Customs and processed by the Customs Broker
- Foreign Entry Code transactions are reported to the each Country Internal Tax Service to account for Customs Duty paid and eliminate or recover Tax Liability and/or Taxes/Duties paid at time of consumption. Additionally, this is legal proof of customs processing audited by each Country Tax Department



# Why is Customs Tracking Number Required?

- The Foreign Entry Code Number is issued against all imported goods into each Foreign Country which may contain Lot Controlled, Serial Controlled and non-lot and non-serial controlled Finished Goods Items.
- Tracking of Foreign Entry Code is in addition to any Serial Number or Lot Controlled items required by the importing entity



# Countries that Require capture and tracking of the Foreign Entry Number

- Countries that that will require capture and tracking of Import details are,
  - Mexico (Pedimento Number)
  - Russia
  - Brazil
  - Turkey
  - India
  - Italy



# Regulatory and Financial Requirements

- Report Foreign Entry Code detail at the item level on the Customer Facing Sales Invoices
- Report consumption of imported goods via direct sale to customer or non-direct sale
  - Sale: direct sale of item to customer, item invoiced directly to customer
  - Non-direct Sale: Consumption via Service contract repair, use in installation, use in remanufacturing/repair, inventory adjustments, etc..
- Report Balance on Hand, (BOH), of items and associated (non consumed), Foreign Entry Code
- Retain Foreign Entry Code Data for fulfillment of audit reporting/requirements
- Entities must ensure that each shipment of product is issued against a Foreign Entry Code Number. All the Items that are shipped and billed to the Customer must contain a Foreign Entry Code Number



# Foreign Entry Code Formats

- Different countries use different Formats
- Mexico:
  - The Foreign Entry Code Number is a 15 Digit Number (No Letters, Characters, hyphens)
  - The Format for the Foreign Entry Code Number is yppbbbbddddd
  - yy= the last 2 years of a year
  - pp= the Aduana Mexico port code
  - bbbb = the Mexican broker code
  - ddddddd = the document number



# Foreign Entry Code Formats – Continued

- Russia:
  - The Foreign Entry Code Number is a 24 Digit Number (No Letters)
  - The Format for the Foreign Entry Code Number is pppppppp/mmddy/iiiiii/123
    - pppppppp = the Customs import place
    - mmddy = The date format of the import declaration
    - iiiiii = the Import document number
    - 123 = The page number of the import declaration on which the item was shown
  - All component of this number are separated by a delimiter (/)



# Business Needs

- Receipt Transaction enhancement
- Communication of Foreign Entry Code
- Foreign Entry Code Inventory Detail
- Query Inventory by Foreign Entry Code
- Tracking Foreign Entry Code
- Foreign Entry Code Reporting



# What Solutions does Oracle Provide?

- No out of the box solution.
- Use Lot Number field to track the Customs Tracking Number



# Challenges of using Lot Number field

- Cannot use Lot number field if items are lot controlled.
- Beckman Coulter, Inc. had lot controlled items and hence a custom solution was required.



# Solution Design



# Solution Design

- Custom Table similar to the MTL transactions Table was created
- Custom Forms were developed
- Triggers on the MTL transactions table
- DFF segments on the Receipts Header and Lines
- Customer Facing Documents were defined to print the Customs Tracking information



# Custom Table

*Custom Table*



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# Custom Foreign Entry Table

- A table similar to the MTL transactions table was created with additional fields to track the Foreign Entry Number and the Date of Entry

Org Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity

Transaction ID	Foreign Entry Number	Quantity	Transaction Type Name	Sales Order Number	Purchase Order Number	Delivery Number	Move Order Number	Pick Slip Number	Transaction Action	Transaction Source Name



# Custom Foreign Entry Table – Cont.

- Lot Details Table

Lot Number	Expiration Date	Quantity

- Serial Numbers Table

Serial Numbers



# Transactions that triggered Foreign Entry Data input to Custom Table

- Receipts into stores
- Issues out of stores
- Subinventory Transfers
- Move Order Transfers
- Inter-Org Transfers
- Service Debriefs



# Custom Forms



# Foreign Entry On-Hand Query Form

BCI Foreign Entry Number Inquiry

Organization  ...

Foreign Entry Number

Item

Subinventory

Locator

Delivery Number

Show 0 qty FE Records  Yes  No  Only



# Foreign Entry On-Hand Availability Form

BCI Foreign Entry On-Hand Availability

BCI Foreign Entry Number

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	7547198	STAGING		13/47/3200/3006527/5854	29-OCT-2013	1
MXF	81901	STAGING		13/47/3200/3006082/5801	08-OCT-2013	27
MXF	A39038	STAGING		13/00/0000/0000000/2564	08-OCT-2013	10
MXF	81910	STAGING		13/47/3105/3000996/5770	25-SEP-2013	2
MXF	387687	LOAD FG		13/47/3105/3000996/5770	25-SEP-2013	84
MXF	387687	STAGING		13/47/3105/3000996/5770	25-SEP-2013	5
MXF	81901	LOAD FG		13/47/3200/3006082/5801	08-OCT-2013	96
MXF	81910	LOAD FG		13/47/3105/3000996/5770	25-SEP-2013	57
MXF	7547001	LOAD FG		13/47/3105/3001133/5851	28-OCT-2013	2
MXF	A16792	LOAD FG		13/24/3202/3022090/5892	06-NOV-2013	68

Transactions      Lot Details



# Foreign Entry Transactions Form

BCI Foreign Entry Number Transactions

Transactions Details

Transaction ID	Foreign Entry Number	Quantity	Transaction Type Name	Sales Order Number	Purchase Order Number	Delivery Number
699986970	13/47/3200/3006527/5854	-2	Subinventory Transfer			
699240797	13/47/3200/3006527/5854	-2	Sales order issue	71169137		60905372
698944578	13/47/3200/3006527/5854	2	Sales Order Pick	71169137		60905372
697989478	13/47/3200/3006527/5854	1	Sales Order Pick	71169017		60841037
696902138	13/47/3200/3006527/5854	-1	Sales order issue	71168614		60736078
696437436	13/47/3200/3006527/5854	1	Sales Order Pick	71168614		60736078
696437430	13/47/3200/3006527/5854	2	Sales Order Pick	71168361		60736077
696260265	13/47/3200/3006527/5854	-1	Sales order issue	71168864		60693613
695993935	13/47/3200/3006527/5854	1	Sales Order Pick	71168864		60693613
695992324	13/47/3200/3006527/5854	-1	Sales order issue	71168831		60690436
695986517	13/47/3200/3006527/5854	-2	Sales order issue	71168818		60662309
695943085	13/47/3200/3006527/5854	1	Sales Order Pick	71168831		60690436



# Foreign Entry Lot and Serial Number Form

Lot Number	Expiration Date	Quantity
1113	05-JAN-2014	1

Serial Numbers
1761
3248



# Setups



# Setups Details Lookups

- Lookup to identify which organizations are required to utilize Foreign Entry Tracking:

**Type:** BCI\_FOREIGN\_ITEM\_IMPORT\_ORGS

The screenshot shows the 'Manufacturing Lookups' window. The 'Type' is set to 'BCI\_FOREIGN\_ITEM\_IMPORT\_ORGS', the 'Meaning' is 'BCI\_FOREIGN\_ITEM\_IMPORT\_ORGS', and the 'Application' is 'Inventory'. The 'Access Level' is set to 'System'. Below this, a table lists the lookup entries with their effective dates and enabled status.

Code	Meaning	Description	Tag	From	To	Enabled
MXD	MXD	Y		22-DEC-2010		<input checked="" type="checkbox"/>
MXF	MXF	Y		22-DEC-2010		<input checked="" type="checkbox"/>
MXS	MXS	Y		22-DEC-2010		<input checked="" type="checkbox"/>
RUF	RUF	Y		16-JUN-2009		<input checked="" type="checkbox"/>
RUS	RUS	Y		16-JUN-2009		<input checked="" type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>



# Setups Details Lookups – Continued

- Lookup Table to identify the Port of Entry for Mexico
  - **Type:** BCI\_FOREIGN\_ENTRY\_LOGIC

The screenshot shows a window titled "Order Management Lookups" with a form at the top and a table below. The form fields are: Type: BCI\_FOREIGN\_ENTRY\_LOGIC, Meaning: BCI Foreign Entry Logic for Broker Code and Port of Er, Application: BCI Order Management, and Description: BCI Foreign Entry Logic for Broker Code and Port of Er. The Access Level section has radio buttons for User, Extensible, and System. The table below has columns for Code, Meaning, Description, Tag, Effective Dates (From and To), and Enabled. The row with Code 'X' is highlighted in yellow.

Code	Meaning	Description	Tag	From	To	Enabled
00	00	LOCAL PURCHASE		23-DEC-2010		<input checked="" type="checkbox"/>
16	16	CD MANZANILLO, COL		23-DEC-2010		<input checked="" type="checkbox"/>
24	24	CD LAREDO		23-DEC-2010		<input checked="" type="checkbox"/>
43	43	CD VERACRUZ		23-DEC-2010		<input checked="" type="checkbox"/>
47	47	CD DE MEXICO		23-DEC-2010		<input checked="" type="checkbox"/>
80	80	CD COLOMBIA, NUEVO		23-DEC-2010		<input checked="" type="checkbox"/>
L	3905	ADUANA: CD LAREDO		03-OCT-2008	17-JAN-2011	<input checked="" type="checkbox"/>
M	3349	ADUANA: CD DE MEXI		03-OCT-2008	17-JAN-2011	<input checked="" type="checkbox"/>
X	.	Local		03-OCT-2008	17-JAN-2011	<input checked="" type="checkbox"/>



# DFF Setups – Receipts Header

## ■ RCV\_SHIPMENT\_HEADERS

Type: BCI\_FOREIGN\_ENTRY\_LOGIC

The screenshot shows the 'Descriptive Flexfield Segments' configuration window. The title is 'RCV\_SHIPMENT\_HEADERS'. The application is 'Purchasing'. The 'Freeze Flexfield Definition' checkbox is checked. The 'Segment Separator' is set to 'Period (.)'. The 'Context Field' section has a prompt of 'Context Value', a value set, a default value, and a reference field of 'GLOBAL.BCI\_FORM\_NAME\_TI'. The 'Required', 'Displayed', and 'Synchronize with Reference Field' checkboxes are present, with 'Synchronize with Reference Field' checked. The 'Context Field Values' table lists two entries: 'GLOBAL\_FE-RCVRCERC' (Global Foreign Entry Context) and 'RCVRCERC-FE-TRUE' (Foreign Entry Logic Only). Both are enabled.

Code	Name	Description	Enabled
GLOBAL_FE-RCVRCERC	GLOBAL_FE-RCVRCERC	Global Foreign Entry Context	<input checked="" type="checkbox"/>
RCVRCERC-FE-TRUE	RCVRCERC-FE-TRUE	Foreign Entry Logic Only	<input checked="" type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>



# DFF Setups - Receipts Header - Cont.

## ■ Segments



The screenshot shows a window titled "Segments Summary (RCV\_SHIPMENT\_HEADERS) - GLOBAL\_FE-RCVRCERC". It displays a table with columns: Number, Name, Window Prompt, Column, Value Set, and Enabled. The table contains two rows of data.

Number	Name	Window Prompt	Column	Value Set	Enabled
10	Foreign Entry Number	Foreign Entry Number	ATTRIBUTE5	30 Characters	<input checked="" type="checkbox"/>
20	Foreign Entry Date	Foreign Entry Date	ATTRIBUTE6	BCI Date	<input checked="" type="checkbox"/>



# DFF Setups - Receipts Line

- RCV\_SHIPMENT\_LINES

Descriptive Flexfield Segments

Application: **Purchasing** Title: **RCV\_SHIPMENT\_LINES**

Freeze Flexfield Definition Segment Separator: **Period ( . )**

**Context Field**

Prompt: **Context Value**

Value Set:

Default Value:

Reference Field:

Required

Displayed

Synchronize with Reference Field

**Context Field Values**

Code	Name	Description	Enabled
<b>Global Data Elements</b>	<b>Global Data Elements</b>	<b>Global Data Element Context</b>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Buttons: **Compile** **Segments**

- The receipt line DFF segments are populated automatically from the Receipt header



# Sample Transactions



# Sample Transactions

## ■ PO Receipts:

- Purchase Orders Created with Lot Expiry, Serial, Lot Only and Std FG items

Oracle Applications - EBSTST (copied from EBSPRD: 11/06/2010)

Purchase Orders (Mexico OU) - 658

PO, Rev: 658 0 Type: Standard Purchase Order Created: 28-DEC-2010 18:37:04

Supplier: ACCESORIOS PARA LABORA Site: MEXICO Contact: [ ]

Ship-To: MXF-MEXICO CITY-SHIP Bill-To: MXF-MEXICO CITY-BILL Currency: MXN Total: 233,835.00 [ ]

Buyer: KALLEM, Mr. HIMAVAN Status: Approved

Description: [ ]

Lines Price Reference Reference Documents More Agreement

Num	Type	Item	Rev	Category	Description	UOM	Quantity	Price	Promised
1	GOODS	443350		9999.9999.00	CX3/7 BUN REAGENT	EACH	10	1000	[ ]
2	GOODS	335649		9999.9999.00	SW-60TI ROTOR AY.	EACH	9	989	[ ]
3	GOODS	101091		9999.9999.00	61-010109-1, SEAL, V	EACH	10	1000	[ ]
4	GOODS	13044		9999.9999.00	Hemoglobin A1C-TU	EACH	19	10786	[ ]

Item: 443350 CX3/7 BUN REAGENT 500 ML

Catalog... Currency... Terms Shipments Approve...



# PO Receipts Header

- The two Foreign Entry DFF segments (Foreign Entry Number and Foreign Entry Date) are required to be input.

Oracle Applications - EBSTST (copied from EBSRPD: 11/06/2010)

File Edit View Folder Tools Actions Window Help

Receipts (MXF)

Receipt Header (MXF)

New Receipt  Add To Receipt

Receipt

Shipment

Packing Slip

Freight Carrier

Containers

Supplier **ACCESORIOS PARA LABORA**

Comments

Receipt Date **28-DEC-2010 18:37**

Shipped Date

Waybill/Airbill

Bill of Lading

Received By **KALLEM, Mr. HIMAVAN**

Order Type **Standard** Order **658**

Supplier **ACCESORIOS PARA LABORATORIOS** Due Date **28-DEC-2010 00:00**

Item Description **RCV\_SHIPMENT\_HEADERS**

Destination

Header Receiver Note

Shipment Receiver Note

Foreign Entry Number **10/16/4757/4758754/4848**

Foreign Entry Date **10-OCT-2010**

OK Cancel Clear Help



# Custom Foreign Entry Table Entry

- Custom Foreign Entry Table

Oracle Applications - EBSTST (copied from EBSPRD: 11/06/2010)

BCI Foreign Entry Number

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	101091	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	10
MXF	13044	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	19
MXF	335649	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	9
MXF	443350	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	10

- The Foreign Entry tables show the Items, the subinventory the items were received into along with the Foreign Entry Number and Date information and the Quantity

Oracle Applications - EBSTST (copied from EBSPRD: 11/06/2010)

BCI Foreign Entry Number

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	101091	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	10
MXF	13044	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	19
MXF	335649	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	9
MXF	443350	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	10

BCI Foreign Entry Number Transactions

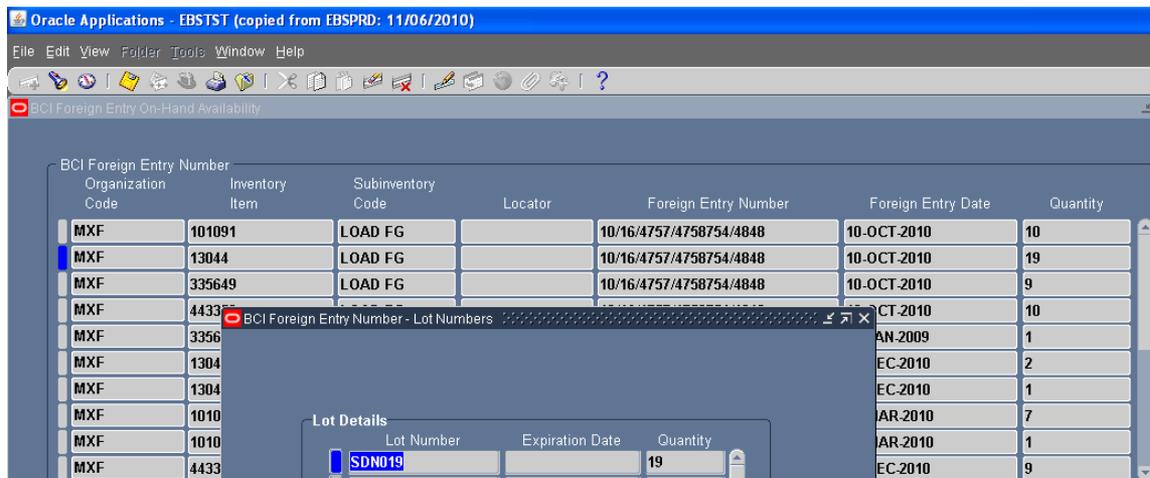
Transactions Details

Transaction ID	Foreign Entry Number	Quantity	Transaction Type	Sales Order Number	Purchase Order Number	Delivery Number
424989296	10/16/4757/4758754/4848	10	PO Receipt		658	



# Custom Foreign Entry Table Entry for Lot Controlled Items

- For Lot Controlled items the Foreign Entry Lot Details form shows the Lot Numbers that were received along with the quantity.



# Custom Foreign Entry Table Entry for Serial Controlled Items

- For Serial Controlled items the Foreign Entry Lot Details form shows the Serial Numbers that were received along with the quantity.

The screenshot displays the Oracle Applications interface for 'BCI Foreign Entry On-Hand Availability'. The main table lists foreign entry lots with columns for Organization Code, Inventory Item, Subinventory Code, Locator, Foreign Entry Number, Foreign Entry Date, and Quantity. A pop-up window titled 'Serial Numbers' is open, showing a list of serial numbers for the selected lot (Inventory Item 4433, Foreign Entry Number 16/4757/4758754/4848).

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	101091	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	10
MXF	13044	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	19
MXF	335649	LOAD FG		10/16/4757/4758754/4848	10-OCT-2010	9
MXF	4433			16/4757/4758754/4848	10-OCT-2010	10
MXF	3356			16/4748/7464646/9745	01-JAN-2009	1
MXF	1304			24/2848/4848484/2889	12-DEC-2010	2
MXF	1304			24/2848/4848484/2889	12-DEC-2010	1
MXF	1010			24/2398/6469222/9876	02-MAR-2010	7
MXF	1010			24/2398/6469222/9876	02-MAR-2010	1
MXF	4433			24/2234/2342242/2342	12-DEC-2010	9

Serial Numbers
CES239
CES240
CES241
CES242
CES243
CES244
CES245
CES246
CES247



# Custom Foreign Entry Table Entry for Lot/ Expiry Items

- For Lot/ Expiry Items that Lot Details Table shows the Lot#, Lot Expiry Date along with the Quantity.

Oracle Applications - EBSTST (copied from EBSPRD: 11/06/2010)

File Edit View Folder Tools Window Help

BCI Foreign Entry On-Hand Availability

BCI Foreign Entry Number	Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	101091	LOAD FG			10/16/4757/4758754/4848	10-OCT-2010	10
MXF	13044	LOAD FG			10/16/4757/4758754/4848	10-OCT-2010	19
MXF	335649	LOAD FG			10/16/4757/4758754/4848	10-OCT-2010	9
MXF	443350	LOAD FG			10/16/4757/4758754/4848	10-OCT-2010	10
MXF	3356					AN-2009	1
MXF	1304					EC-2010	2
MXF	1304					EC-2010	1
MXF	1010					AR-2010	7
MXF	1010					AR-2010	1
MXF	4433					EC-2010	9

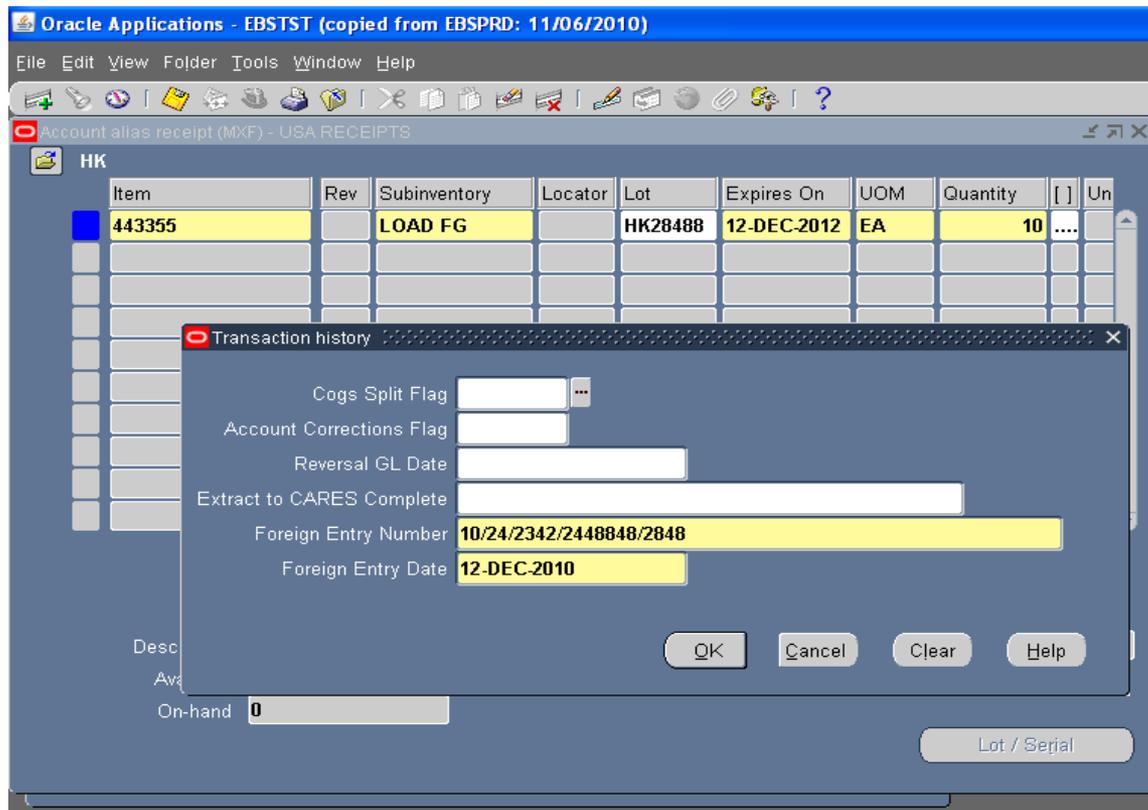
BCI Foreign Entry Number - Lot Numbers

Lot Number	Expiration Date	Quantity
HRK29499	12-DEC-2012	10



# Miscellaneous Receipts

- Foreign Entry DFF segments are required to be inputted with the Foreign Entry Number and Foreign Entry Date.



# Foreign Entry Table for Miscellaneous Transactions

- Upon successfully saving the transactions, the custom Foreign Entry Tables show the Foreign Entry Number, Date and the Item information.

Oracle Applications - EBSTST (copied from EBSPRD: 11/06/2010)

BCI Foreign Entry On-Hand Availability

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	443355	LOAD FG		10/24/2342/2448848/2848	12-DEC-2010	10
MXF	443355	LOAD FG		10/24/2342/2448848/2848	10-OCT-2010	1

BCI Foreign Entry Number Transactions

Transactions Details

Transaction ID	Foreign Entry Number	Quantity	Transaction Type Name	Sales Order Number	Purchase Order Number	Delivery Number
424977829	10/24/2342/2448848/2848	10	Account alias receipt			

Oracle Applications - EBSTST (copied from EBSPRD: 11/06/2010)

BCI Foreign Entry On-Hand Availability

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	443355	LOAD FG		10/24/2342/2448848/2848	12-DEC-2010	10
MXF					10-OCT-2010	1
MXF					12-DEC-2010	10

BCI Foreign Entry Number - Lot Numbers

Lot Details

Lot Number	Expiration Date	Quantity
HK28488	12-DEC-2012	10



# Subinventory Transactions

- For Items that are transferred between subinventories, the Foreign Entry Data is carried from one subinventory to another.

Item	Rev	Subinventory	To Subinv	To Loca	Lot	Expires On	UOM	Quantity
443355		LOAD FG	Quar-Net		HK28488	12-DEC-2012	EA	10

- The custom table shows the Foreign Entry data that is transferred with the items from one subinventory to another.

Organization Code	Inventory Item	Subinventory Code	Locator	Foreign Entry Number	Foreign Entry Date	Quantity
MXF	443355	Quar-Net		10/24/2342/2448848/2848	12-DEC-2010	10
MXF	443355	LOAD FG		10/24/2342/2448848/2848	12-DEC-2010	0

Transaction ID	Foreign Entry Number	Quantity	Transaction Name	Sales Order Number	Purchase Order Number	Delivery Number
424977867	10/24/2342/2448848/2848	-10	Subinventory Transfer			
424977829	10/24/2342/2448848/2848	10	Account alias receipt			



# Customer Facing Documents that require reporting the Foreign Entry Data

- Sales Invoices
- Service Invoices
- Commercial Invoice



# Invoice Printing

- Invoices print the Foreign Entry Number information for every shippable item.
- No customization for any AR transactions or Tables.
- The AR Invoice Print program was updated to include the Foreign Entry Information.





# Integration with Global Trade Management (GTM)

- Current Solution requires Foreign Entry code to be entered manually for each transaction processed
- The Global Trade Management tool can be used to store the foreign entry information and it should be possible to interface the data into the custom Oracle EBS solution.
- Beckman Coulter, Inc. is currently working with the Oracle GTM team on integrating the Foreign Entry Code requirements for interfacing into Oracle EBS
- Eliminate Potential user data input issues



# Integration with Global Trade Management (GTM)

## Input of Foreign Entry Data

The screenshot shows the Oracle Logistics interface with the 'Content Source' configuration page. The page title is 'Content Source' and it indicates 'Total Found: 1'. There are buttons for 'New', 'View', 'Edit', and 'Delete'. Below this, there is a table with the following data:

ID	Content Source ID	Source Name	Domain Name
<input type="checkbox"/>	CUSTOMS INFO	CUSTOMS INFO	PUBLIC

At the bottom of the table, there are buttons for 'New Query', 'Refine Query', 'Export', and 'Execute Query'.

## Content Source to import

The screenshot shows the Oracle Logistics interface with the 'Content Source Data Type' configuration page. The page title is 'Content Source Data Type' and it indicates '1 of 1' with a 'New' button. Below this, there is a table with the following data:

Source Data Type	Supported	Content Type
SBECEN	△	SCHEDULE B TO ECCN-US MAPPING
SCHEDB	△	SCHEDULE B
HSN	△	HTS-US
HSN	△	HTS-PH
HSN	△	HTS-NZ
HSN	△	HTS-MX
HSN	△	HTS-RU
HSN	△	HTS-HK
HSN	△	HTS-CN

# Integration with Global Trade Management (GTM)

## ■ Customs Info Feed

ORACLE Help

Batch Process 1 of 1 [New](#) [Finished](#)

---

**Batch Process**

\* **Batch Process ID**  
GTM CUSTOMS INFO FEED

\* **Domain Name**  
BCI

**Enabled**

**Description**  
GTM CUSTOMS INFO FEED

**Batch Processes**

Sequence	Process Control Menu	Process Action ID	Process Parameters	Enabled	Save
1	Trade Master/Data Load/Retrieve Vendor Content Data	GTM Retrieve Vendor Content Data	-role ADMIN -gtmContentSourceGid {CUSTOMS INFO} -user BCI. [REDACTED]	<input type="checkbox"/>	<a href="#">Save</a>
2	Business Process Automation/Data Query	Data Query	-sendSummaryOnly true -queryType {GTM DATA VERSION} -subject {GTM CUSTOMS INFO FAILURE \$GID} -savedCondition {BCI.GTM CUSTOMS INFO FAILURE} -notify BCI. [REDACTED] -role ADMIN -createNewProcess false -user BCI. [REDACTED] -sendOnNoData false	<input type="checkbox"/>	<a href="#">Save</a>

## ■ GTM Data Load

GTM Data Load Total Found: 18 [View](#) [Delete](#) Replace Current Window

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Pages 1 | Selected Page: 0 Total: 0  

ID	Data Load ID	Data Load Type ID	Data Version ID	Load Type	Status
<input checked="" type="checkbox"/> 1010	1010	HTS-EU_CJ	57	F	PROCESSED
<input type="checkbox"/> 1249	1249	HTS-EU_CJ	141	F	PROCESSED
<input type="checkbox"/> 1271	1271	HTS-EU_CJ	142	F	PROCESSED
<input type="checkbox"/> 1492	1492	HTS-EU_CJ	167	F	PROCESSED
<input type="checkbox"/> 1558	1558	HTS-EU_CJ	188	F	PROCESSED
<input type="checkbox"/> 293	293	HTS-EU_CJ		F	
<input type="checkbox"/> 33	33	HTS-EU_CJ		F	
<input type="checkbox"/> 351	351	HTS-EU_CJ		F	
<input type="checkbox"/> 410	410	HTS-EU_CJ		F	
<input type="checkbox"/> 42	42	HTS-EU_CJ	22	F	PROCESSED
<input type="checkbox"/> 469	469	HTS-EU_CJ		F	



# Conclusion

- Custom Solution met all the requirements
- Custom Development helped Beckman Coulter, Inc. track the foreign entry number across the inventory orgs
- Accurate Reporting
- Compliance with all local customs regulations



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- Aruna Nayak – GTM overview



# References

- **CUARTA SECCION SECRETARIA DE HACIENDA Y CREDITO PUBLICO**
  - Resolución Miscelánea Fiscal para 2008 (Continúa en la Quinta Sección)



# Thank You!

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