Release Notes - V6.0 #A08/R11

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Document Control

Issue Control

Issue	Date	Changes Made
1.0	17 Apr 06	Initial Release

Cross Reference

Change Summary

Nr.	Description	Date	By whom
1.0	Initial Release	17/04/06	Katie Hart
1.1	Updated	21/04/06	Angela Magee
1.2	Updated	10/05/06	Katie Hart
1.3	Updated/Reformatted	16/05/06	Angela Magee
1.4	Updated	10/07/06	Katie Hart
1.5	Updated/Reformatted	25/08/06	Angela Magee
1.6	Updated/Additions added	27/09/06	Angela Magee

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Introduction

This document contains information on the changes between TRAXi3 V6.0#A07 R10 and TRAXi3 V6.0#A08 R11.

The number that appears beside each enhancement / fix is an internal PSL Ticket number and is meant for PSL use only.

Cross reference table

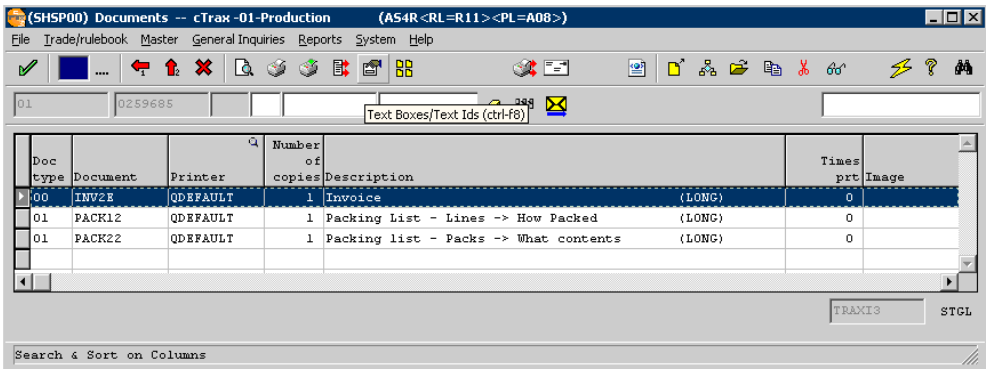
TRAXi3 Release Level	Progress / OpenEdge	i3Base / i3Comply / i3Trade	i3Ship	iTRAXI3	Released	Comment
R07	9.1d	A06	S13	1.1.1	Jan '05	Progress 9.1c required on AS/400
R08	-	-	-	-	-	No general release was made
R09	9.1d	A07	S16	1.3.2	Sept '05	Progress 9.1c required on AS/400
R10	10.0B	A07	S16	1.3.2	Dec '05	Available for Progress database platform only
R11	9.1e	A08	S18	1.5	June '06	Progress 9.1c required on AS/400

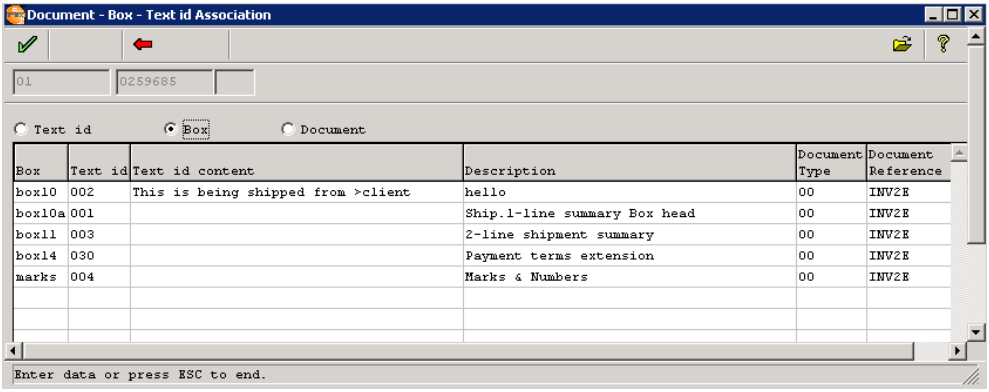
Application Enhancements

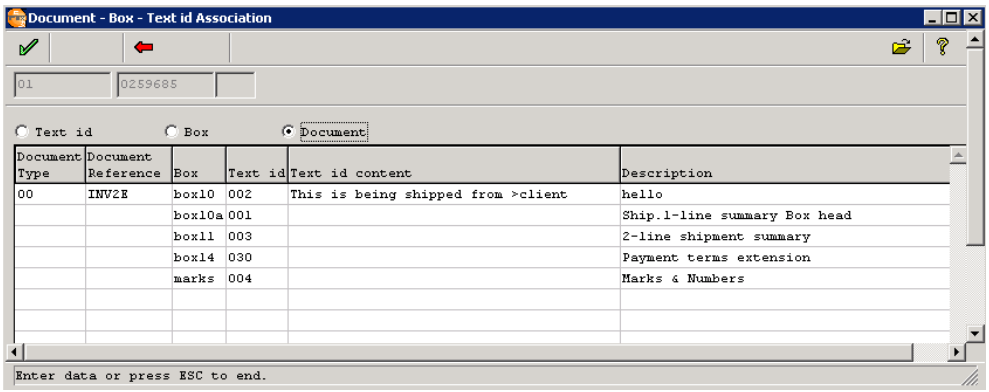
Shipment Document and printing enhancements

200133230 - Shipment Document - Text Boxes/Text Ids

In the Shipment Document screen, there is a Text Boxes/Text Ids icon which displays associated Text Boxes and Text Ids relevant to that shipment (if none or all of the documents are selected) or if one or more docs are highlighted before choosing the button. The results are shown in a new screen, with 3 options: Text ID, Box and Document. The program was changed to ensure that when showing a record where there is already information for the Text Box (under the 'Box' and 'Description' columns); it corresponds to that particular Text ID. If not, the information is updated for that record and shown in the browse under the 'Box' and 'Description' columns:



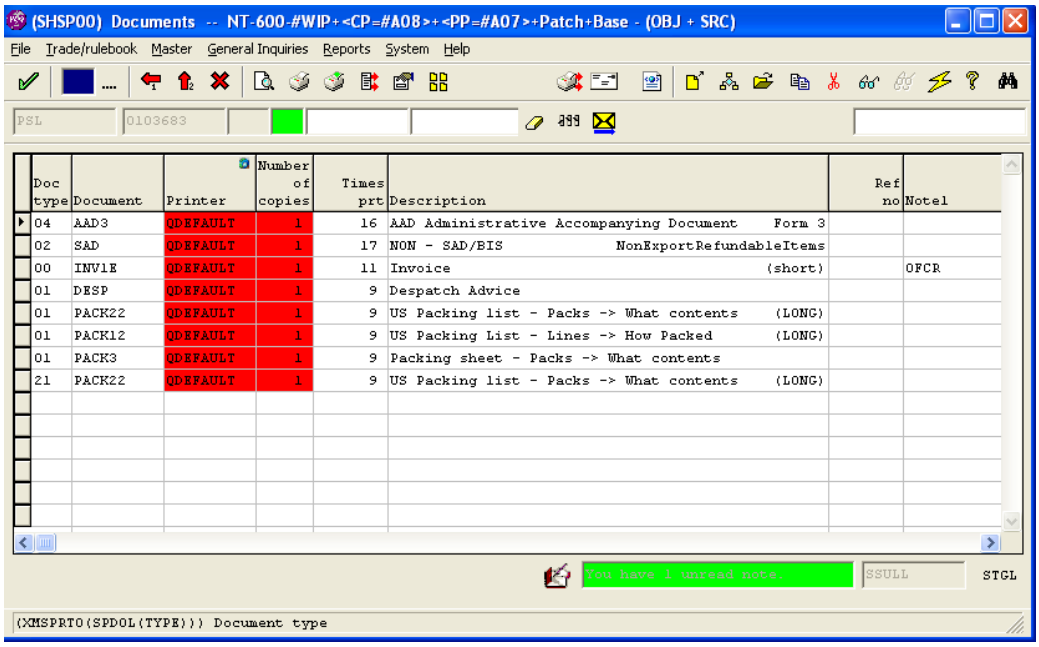




200535389/200632045 – Document Distribution List Enhancement

A new screen to facilitate the production of a new distribution list without firing the existing distribution list rules has been created. Full details of all changes can be found in the folder: \\pslnas1\share03\Helpline\Attachments\200535389

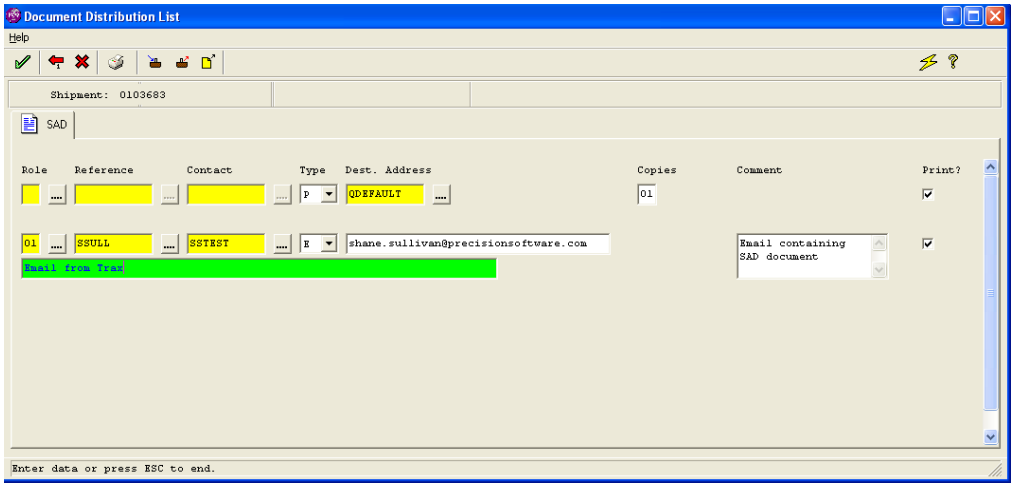
1. Shipment Document Screen



A new button has been added to the shipment document list panel.

This button will provide an alternative method of printing a document and modifying the distribution list. When clicked, the system will resolve the distribution list associated with the document, and present a screen showing the default recipients for the document and their targeted addresses.

2. New Document Distribution List Screen



This screen shows the resolved distribution list associated with the document, the default recipients and their targeted addresses.

The destination address is a printer name, a fax number or an email address. The user can accept the default recipients, add a recipient, remove a recipient or change a recipient's address, i.e. change the printer name, the fax number or the email address. If the user chooses to continue, then the document is routed to the recipients' address, and the document distribution list is updated.

If the user selects multiple documents from the shipment documents screen and presses the "print button", then the new distribution list screen will pop-up once for each document selected. If the partner role is changed the reference field will default to that role (partner) from the shipment. The Type, Destination address, No copies fields will change to those picked up from the document associations behind the new partner (reference).

If the party (reference) is changed, the Type, Destination address, and No copies fields will change to those picked up from the document associations behind the new partner (reference). The selection prompt (on the contact) will only display those contacts behind the current party (reference). If a new contact is selected, then we will overwrite the Type, Destination address, and No copies fields with the details behind the new contact selected. The Destination type field will be a drop-down combo box. If it is changed, the format of the "Destination address" field will change (if appropriate) and it will be made blank.

There will be a new button added to the screen (create a new entry). This will allow the user to create another distribution list entry on the fly. The user must specify the details (Type, Destination address etc.) for this new entry in the distribution list.

Fields displayed on the screen	Comment
Document	Document code, read only.
Party Role	Prompt enable, update allowed.
Party Reference	Prompt enable, update allowed. The Role cannot be blank if this field is entered.
Contact	Prompt enable, update allowed. The Role and the Party must be entered if this field is entered.
Destination type	Fax, email, printer. Update is allowed.
Destination Address	Contains the fax number, the email address or the printer name based on the destination type. Update is allowed.
Copies	If the destination type is a printer then this field contains the number of copies. Update is allowed.
Comment	Entry allowed if Fax or Email. Protected when sent to a printer.
Subject/Attention	Entry allowed if Fax or Email. Protected when sent to a printer.

3. Print Engine

The TRAXi3 Print Engine will be modified to accept additional values for the print parameter. Currently this can be "print" or "preview". This will be extended to allow "ignoreDDL" and "showDDL".

Note: the DDL is **not** used when printing from the print preview screen.

200532076 - Emailing multiple documents in one pdf file

Summary:
An enhancement was requested to add functionality to send multiple documents as one email. Currently if you select more than one document to email to the one recipient, each document will be emailed individually.

Resolution:
If a number of documents are to be emailed to a single email address, then these documents should be consolidated onto one email with multiple attachments. This new logic will be controlled using the following system parameter:

Key: DOCUMENTS
Category: CONSOLIDATE EMAILS
Values: YES/NO

The above system parameter is **only** applicable when using the **print button** as per standard TRAXi3 (the E-Mail override button always consolidates the documents into one email, follow this link for more details on e-mail override button). If the parameter it set to NO, then single e-mails will be sent with .pdf file attached for each document that is being e-mailed via the printer button.

The standard email settings are retrieved from system values - category EMAIL.
See **Topic026 - Faxing and E-Mailing Documents** in the **TRAXI3 Reference Guide** for more details.

The standard settings do not account for multiple attachments when it comes to populating the message subject and message body.

If the mail has more than one attachment, the message subject and body will be derived from the following System values:

Category: EMAIL
Key: EMAIL MULTI ATTACHMENT TITLE
Values: Insert text that you wish to appear as your message header

Note: This allows for the token <SHSHIP> which will be substituted by the shipment number.

Example: “Multiple documents from Shipment <SHSHIP>”

Category: EMAIL
Key: EMAIL MULTI ATTACHMENT TEXT
Values: Insert text here that you wish to appear in the first line of the email

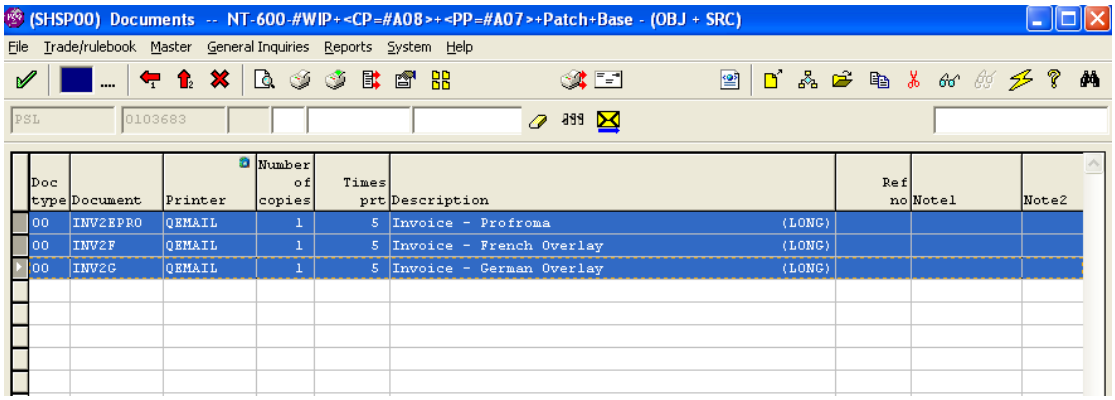
Example: “List of attached documents:”
Subsequent lines of the email will print a line per attachment, detailing the default subject line and the file details of the attachment.

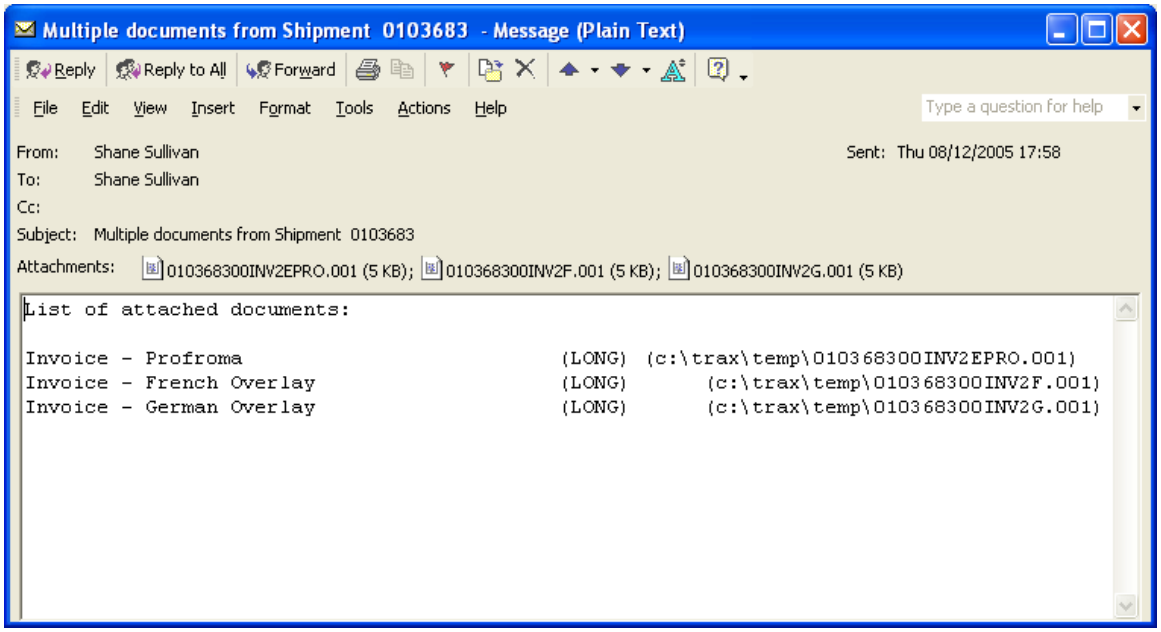
In the example detailed above, if we were to select 3 documents to be sent to one recipient and select the “print button” option, the message would appear in the Inbox of the recipient with the following attributes:

Subject: “Multiple documents from Shipment 0103683”
(Comes from the above system value with the Shipment number substituted for the token)

Attachments: Contains the 3 documents selected for printing (per screen shot below)

Body: Line 1 comes from the system value above – "List of attached documents:" (Subsequent text is then derived from the standard logic per individual Document)





New Programs
xtemlmulti.p – New program to process the temp tables produced from the messages published by document print programs for documents to be emailed.

Program to be changed:
xtd_ctrl.tpl – Document template program
xtd_prnt.p – Calling program for document print programs
xtwfdotk.p – Calling program for Workflow documents
Program to be compiled:
All the print programs as well as the ones detailed above

E-Mail Button Enhancement

Return

On the document screen, this new button will override the Distribution List and prompt the user to enter a list of recipient E-Mail addresses to send the selected documents to.

The standard email settings are retrieved from system values - category EMAIL.
See **Topic026 - Faxing and E-Mailing Documents** in the **TRAXI3 Reference Guide** for more details.

As the Distribution List will be overridden and the printer device type ignored, the format of the document (either PCL or PDF) will be determined by the value in the following system parameter:

CATEGORY: DOCUMENTS
KEY: EMAIL FORMAT
VALUE: PCL or PDF

If the user selects one or more documents and selects the E-mail override button, the user is prompted to enter E-mail addresses on a new screen.

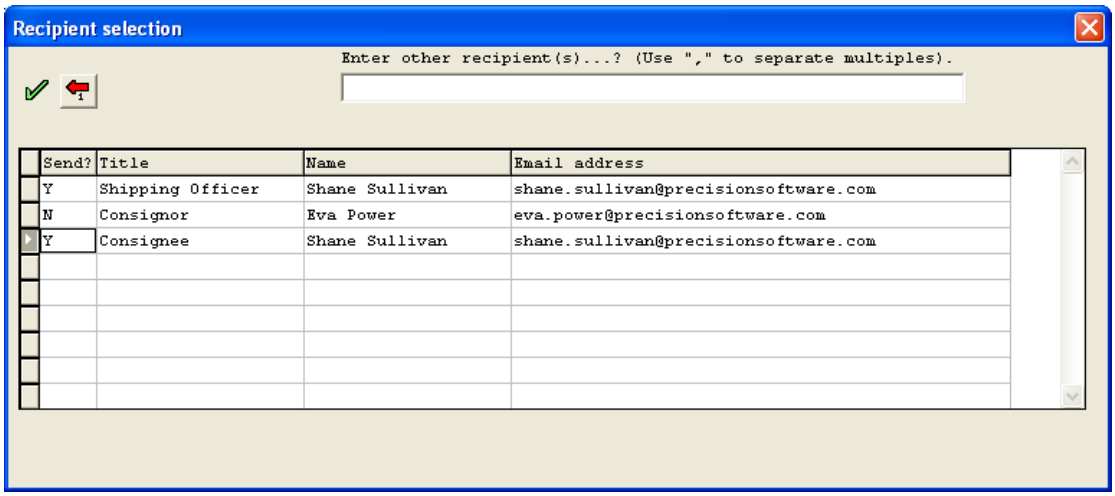
Based on a system parameter, some partner email addresses can be defaulted into the recipients list, these will be detailed on the new screen that prompts for email addresses.

The System Parameter is:
CATEGORY: DOCUMENTS
KEY: EMAIL RECIPIENTS
VALUE: A comma separated list of partner codes that should receive emails of the documents

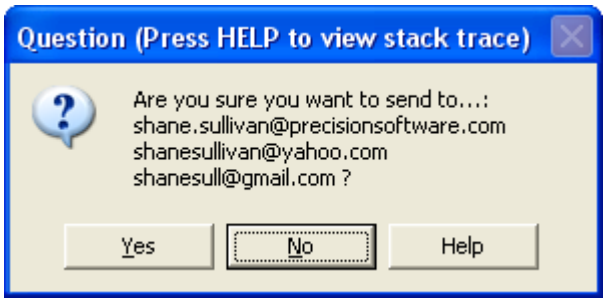
Example: SHOFCR,SHCONO,SHCNSE

In the example above a check would be done on the partner records of the Shipment Officer, Consignor and Consignee. If there is a valid email address in the XMNREF0.NREML field, this will be defaulted onto the update recipient's screen. These entries of addresses can be disabled by putting an 'N' value into the updateable 'Send?' column.

If the user then selects the relevant document(s) and the E-Mail override option, the following screen will appear with the partner email addresses defaulting in from the system value mentioned above:



The user can then enter other recipients into the field above this list by entering a comma separated list of recipients. The complete list will then be processed when pressing the green check (F2). The user will be asked to verify that the list of recipients is correct.



Once verifying the list of recipients, the documents will be emailed in the specified format to the addresses.

Note: If multiple documents are selected, one email will be sent per user with multiple attachments.

Program Change
The xtsh.ii program was changed using the FH option.

Program Recompile
Xtshsplp.w

200535674 - Document Distribution list for Partner address overrides

TRAXi3 now allows document distribution lists to pick/take values from the shipment address overrides table, if required. Shipment address overrides table could be used to take a fax number or email address, before looking to the partner. So, if the shipment address override has a fax number or an email address, then that information can be used on the document distribution list if required; its precedence is after Partner Contact information, but before Partner (NR) information. Previously when determining the e-mail address to be used on the distribution list, it did not use the email address specified as part of the address override, now it does.

200234264/200535327 - Enable the MAPI Emailing to Accept Multiple "to:"

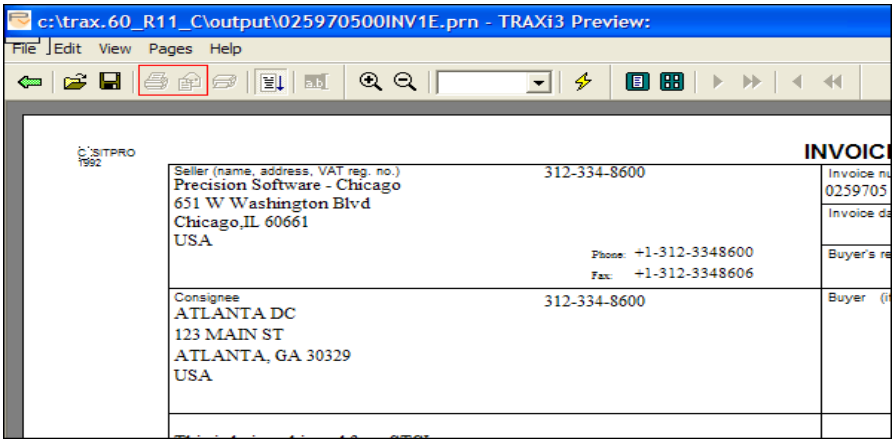
TRAXi3 has been modified to enable MAPI emailing to accept multiple "to:" email addresses.

200534879 - Printing PDF-417

The need to print the PDF-417 barcode on an Intermec printer was a requirement for TRAXi3 Customers; hence support was added for printing ONE PDF417 barcode per label.

200632050 - Deny user from printing documents from print preview

An enhancement was added via a new document parameter where the document was not yet printed BUT was run in Print preview mode (i.e. TRAXi3 view started), then the document cannot be printed from TRAXI3VIEW as the print icon is disabled, i.e.



New document parameter:
'PRINT-FIRST-FROM-PREVIEW' - with possible value of YES or NO, with the default being YES

If set to NO, when the document has NOT yet been printed and is run in print preview mode, then the user will not be able to print directly to a printer as the printer button is disabled.

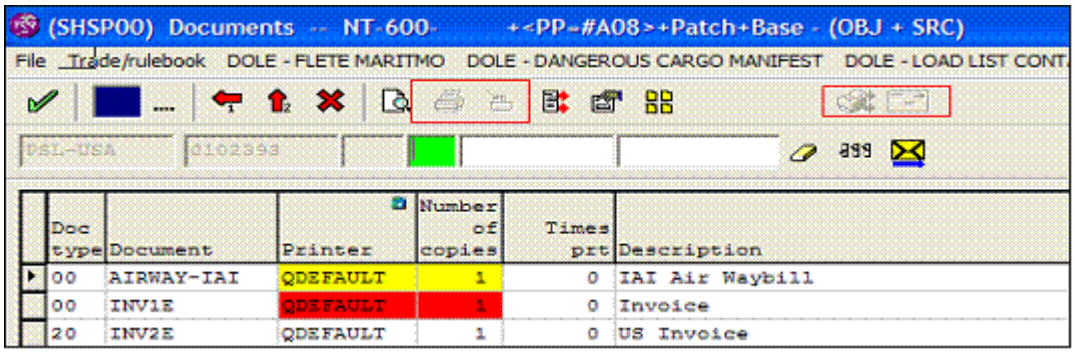
If the value is set to YES on the first print preview of the document, then the printer icon will be accessible from the print preview to allow the user print the document.

If the parameter is then changed to NO (after first print preview has happened), and the user again print previews, then the printer icon will become disabled and hence the document cannot be printed from the print preview.

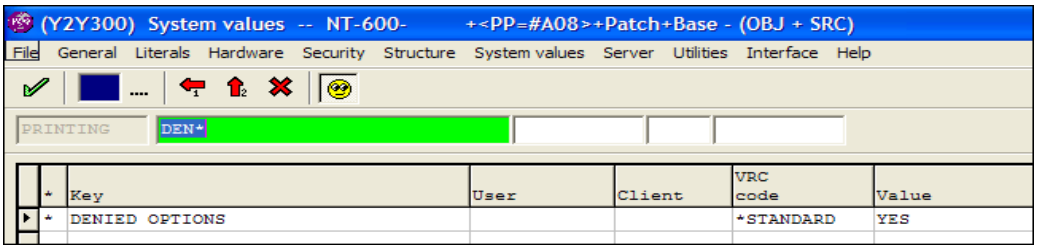
200632050 - User level restrictions on document prints

New y2 system parameter under category called ‘PRINTING; parameter = ‘DENIED OPTIONS’ which disables the following buttons on the Shipment Document (SHSP00) screen:

1) Print documents
2) Print all documents for shipment set
3) Document distribution list
4) E-mail documents



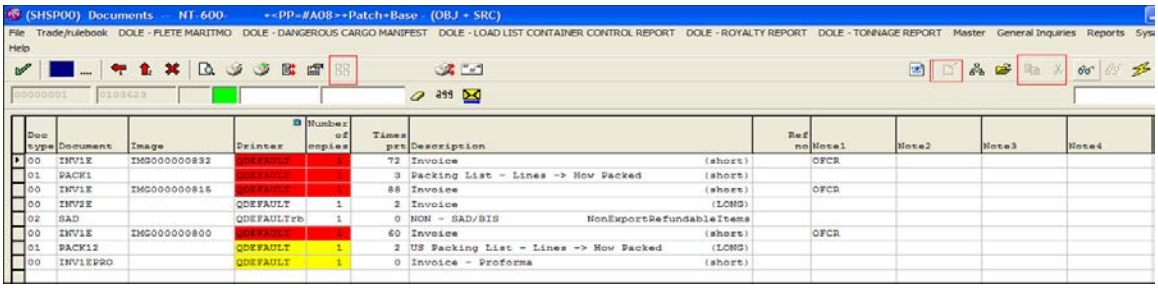
Parameter details in the Y2 category called ‘PRINTING’, i.e.



If the shipment is closed, and ‘DENIED OPTIONS’ parameter is set to YES, the following buttons are also disabled:

- Create New entry button
- Multi-create button
- Delete button
- Copy button

Example showing buttons disabled:



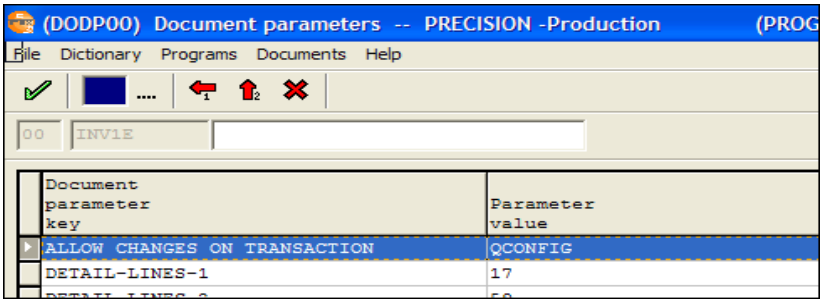
200632050 - Prevent users from deleting shipment documents or modifying existing document distribution list

A new Document parameter called 'ALLOW CHANGES ON TRANSACTION' is used to restrict certain users being able to make changes to a document associated with a Shipment. If this document parameter is in use (set-up with a comma separated list of users, i.e. QCONFIG, etc.), then this indicates that the user CAN DO each of the following tasks for that document:

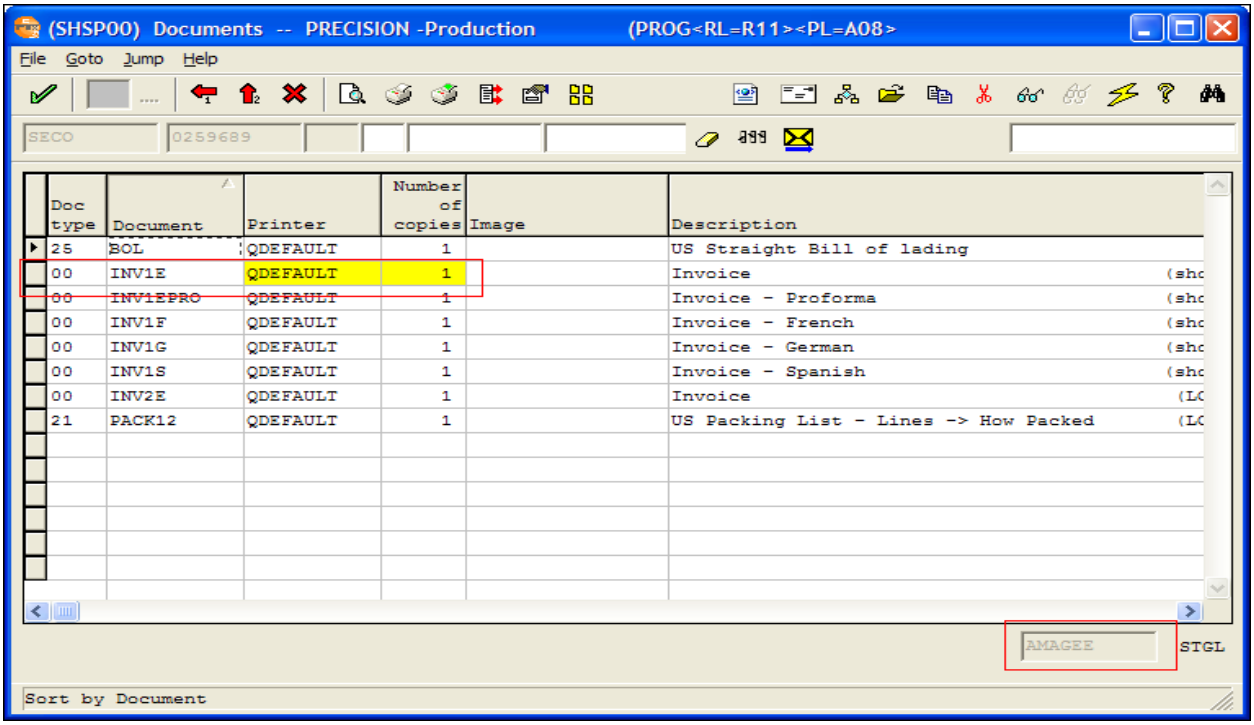
a) Change the printer
b) Change the number of copies
c) Change the distribution list details behind the document

If a user is **not** in this list, then they will be restricted to viewing the record and printing forms. They also will not be able to change the printer, or number of copies or distribution list details.

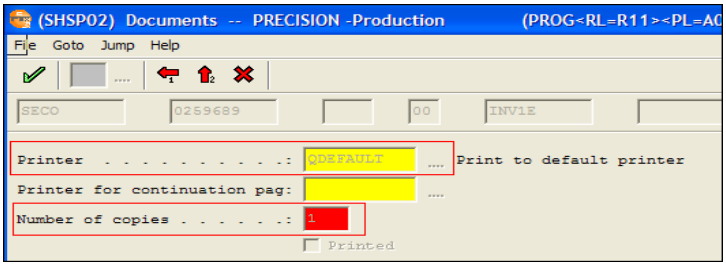
Example below shows **QCONFIG** user id that has permission to change transaction details on the Document called **INV1E (DO table):**

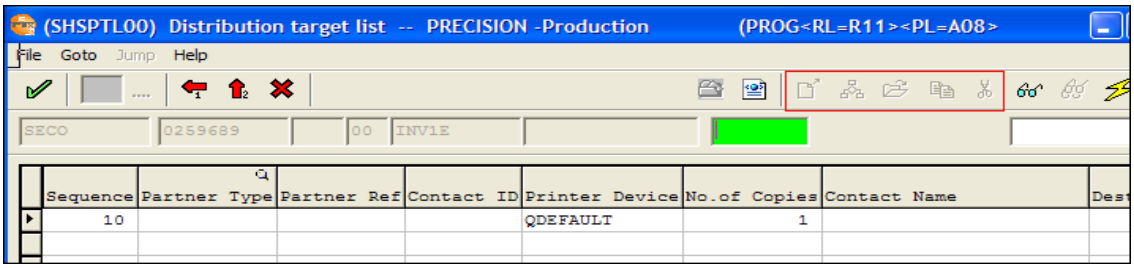


A different User then logs into TRAXi3, e.g. AMAGEE user id:



The restricted Document will appear in the Shipment Document list panel high-lighted in **yellow**, indicating that the user logged into TRAXi3 (working on that shipment) cannot perform a, b or c as outlined above, i.e.

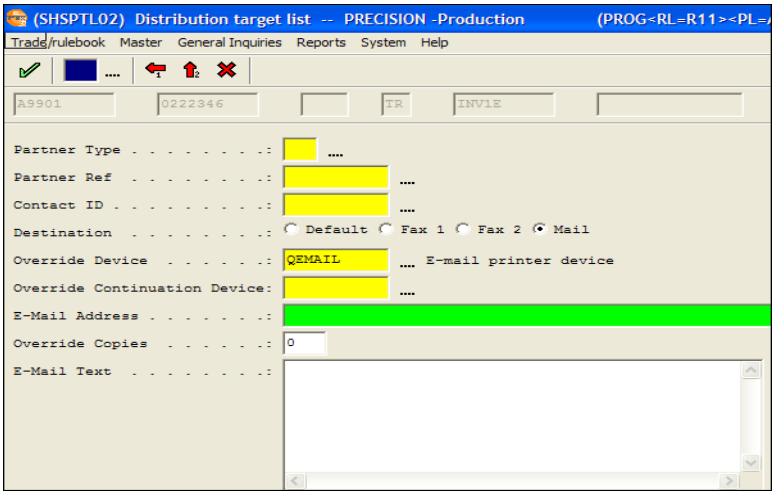


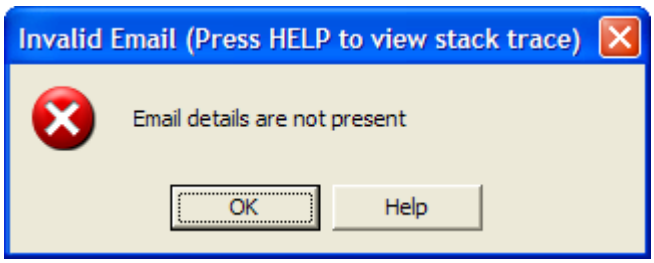


a) Printer field is disabled
b) Number of copies field is disabled
c) Buttons to add, delete, copy, change distribution list details behind the document disabled

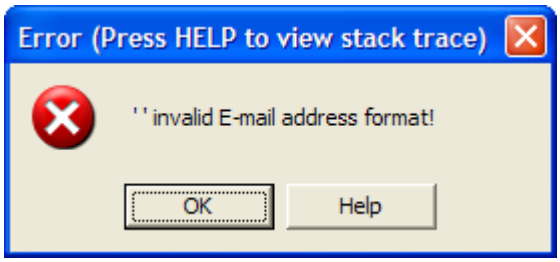
200631313/200632048 - Document Dist - Validate Destination

Provides an option to switch off destination validation:
System value:
CATEGORY: PRINTING
KEY: VALIDATE DESTINATION
VALUE: NO or FALSE (Not to validate)
If system value does not exist or does not specify NO or FALSE, the validation will be carried out. When set to YES and no e-mail address is present in the e-mail address field on the Document distribution target list screen, i.e. then the user will get an error message saying 'email details are not present', per screen shot below.





If the parameter is set to YES, the user will get the following error message when attempting to e-mail the document using the print icon



200631366 - New US NAFTA Blanket Screen

Introduction

A new NAFTA screen has been added to allow one to produce a blanket NAFTA certification. A blanket NAFTA certification is a NAFTA certification which covers transactions over a period of time defined within the certificate. Previously, the only way to produce a blanket certificate in TRAXi3 was to create a dummy transaction, and then delete the transaction from TRAXi3 afterwards. The goal of these changes is to easily enable the creation and processing of blanket certifications within TRAXi3.

Requirements include:

- Should be written for V6 but be backwards compatible for V5.1
- Ability to copy existing blanket cert “transactions” to use as “templates” for recertification, or for new.
- Parameterize transaction type to make flexible for implementations
- Consolidate shipment options necessary for NAFTA Cert. on one screen.

Functions

1) Standard print functions including – print, preview, distribution lists
2) Choose consignor (SHCONO) (exporter)
3) Choose consignee (importer) (SHCNSE) – Ability to manually override consignee address.
4) Ability to:
    a. Open existing shipment, or copy existing shipment (+ create new). Copy or open would result in selection list panel.
    b. Run rules against a transaction – this could automate distribution list + add documents. Default rulebook could be set up in Y2 system values
    c. Create a new shipment
5) Choose/delete items for shipment:
    a. Single-create/Multi-create
    b. Delete brings up selection list panel.
6) Item browse contains following fields: SICMOD ,PRNAFPREF, PRUSR6, PRNAFNCST, PRUSR7, PRUSR8, XMPROD0.PRNAFCORD.
    a. Multi-create-Item choice is parameterized so that only products with value in XMPROD0.PRNAFCORD are available.
    b. Item Browse is updateable for fields: SICMOD ,PRNAFPREF, PRUSR6, PRNAFNCST, PRUSR7, PRUSR8, XMPROD0.PRNAFCORD.
7) Document text IDs displayed for easy maintenance. Open button for document text IDs is available.

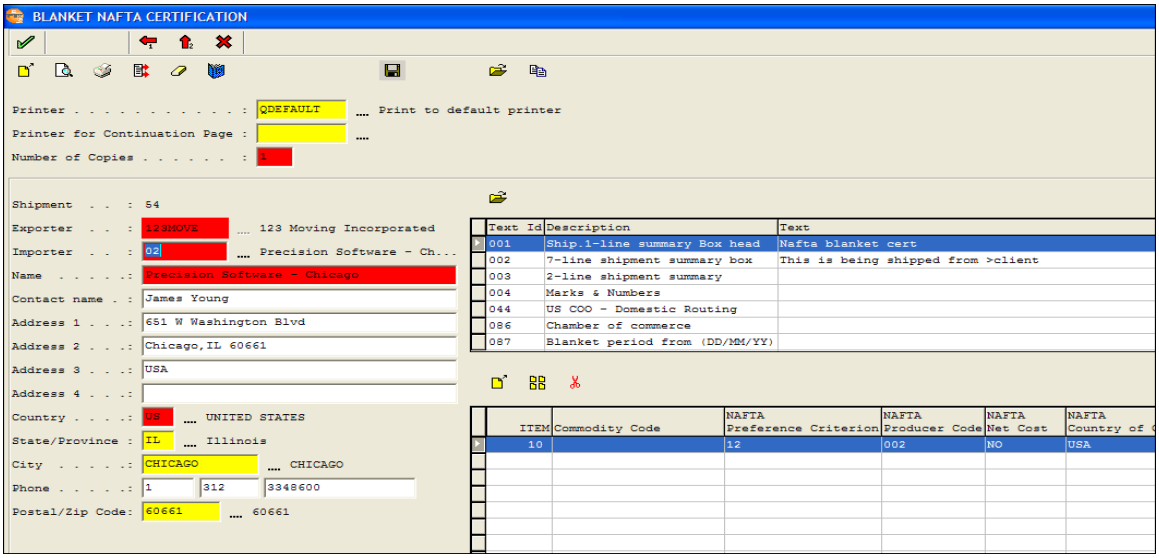
New Screens

This option can be can be accessed using the fast-path **NAFTA**.
All transactions can be view into list-panel using the fast-path **SH NAF**.

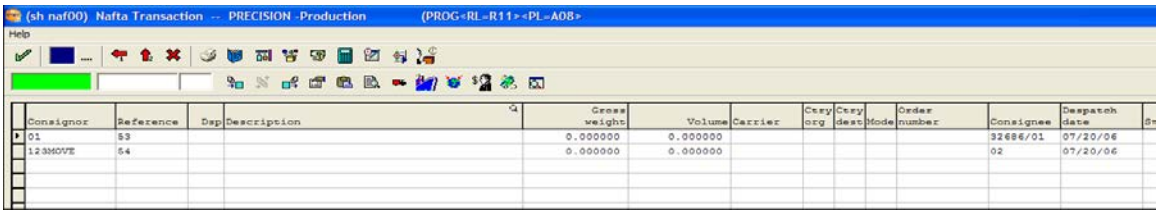
This SH NAF option could be run much like the SPS quick entry screens (manual shipment, letter SPS shipment, etc.) but could also work as an available option too.

Note: NAFTA 'transactions' need their own transaction types in TRAXi3.

NAFTA Screen



SH NAF Transaction Screen



200233605 - Invoice Number included on Document (pdf output/print preview)

There was a need to have the invoice number as an available substitution variable for the subject line of the document name. The document template was changed for adding the token - printer output file. This allows the token <invoice> to be included for file names when setting up printer devices.

The following tests are recommended:

- Print without adding the new token (invoice number should not appear in heading of print preview file)
- Add the new token and print preview (invoice number should appear in heading of print preview – per Figure 2 on next page)
- Switch the places on the DP entry between and token and print the document (change from c:\temp\<shipment><document>_<invoice>.prn to c:\temp\<shipment>_<invoice>_<document>.prn
- Printer destination type should be set to Printer

Example:

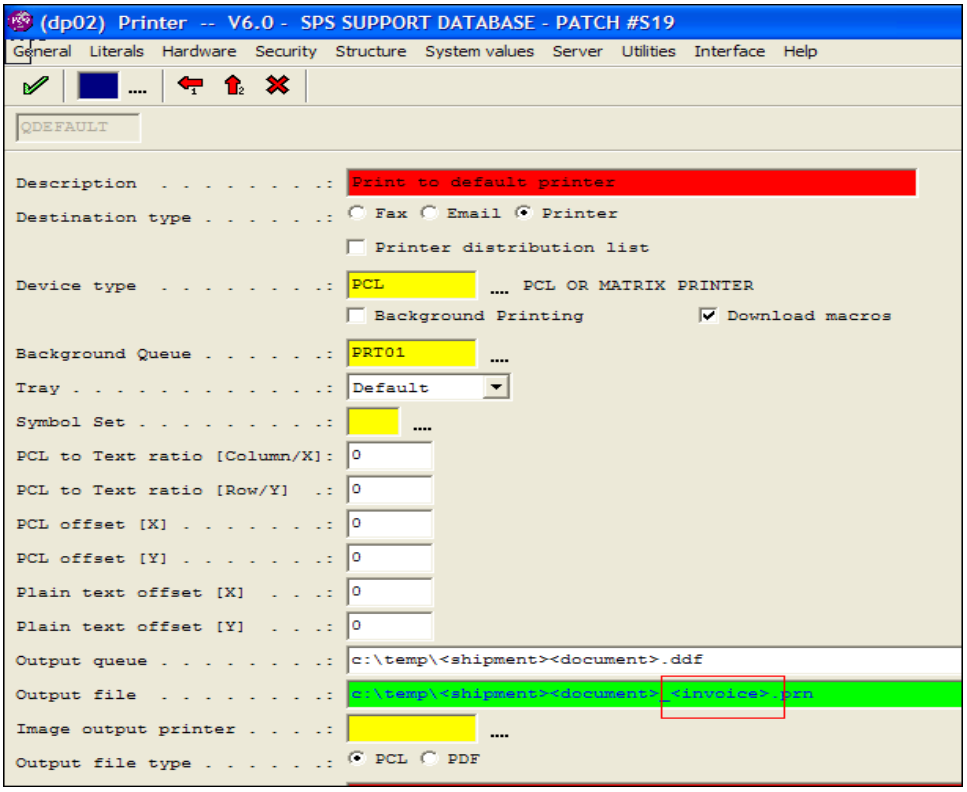


Figure 1: Token of <invoice> added to the Output file string – DP Printer option

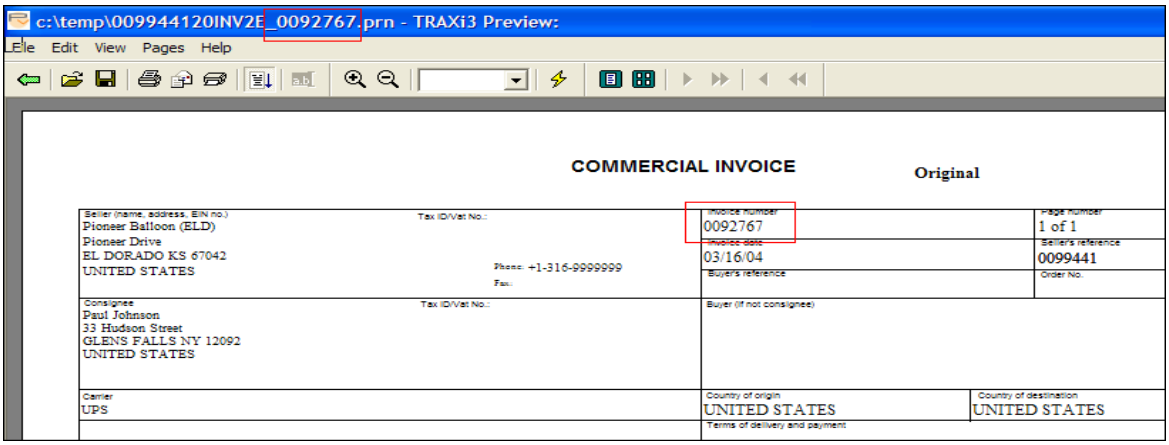
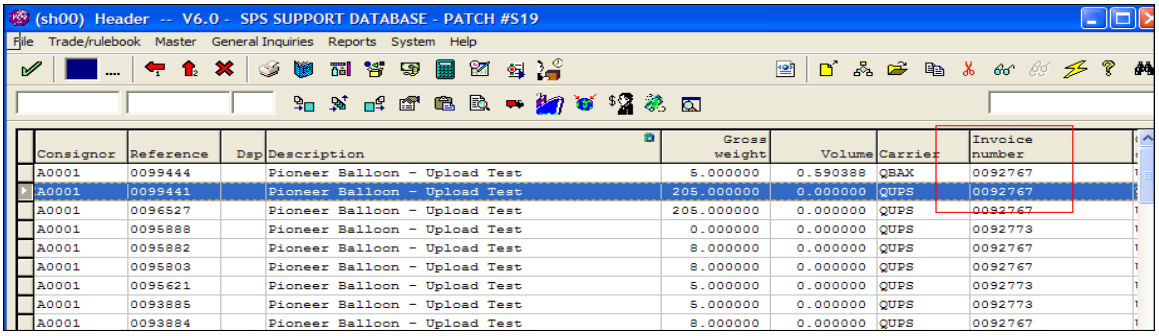


Figure 2: Print Preview of an invoice document and the filename displayed on the first line on the preview window shows the invoice number included



Consignor	Reference	Dsp	Description	Gross weight	Volume	Carrier	Invoice number
A0001	0099444		Pioneer Balloon - Upload Test	5.000000	0.590388	QBAX	0092767
A0001	0099441		Pioneer Balloon - Upload Test	205.000000	0.000000	QUPS	0092767
A0001	0096527		Pioneer Balloon - Upload Test	205.000000	0.000000	QUPS	0092767
A0001	0095888		Pioneer Balloon - Upload Test	0.000000	0.000000	QUPS	0092773
A0001	0095882		Pioneer Balloon - Upload Test	8.000000	0.000000	QUPS	0092767
A0001	0095803		Pioneer Balloon - Upload Test	8.000000	0.000000	QUPS	0092767
A0001	0095621		Pioneer Balloon - Upload Test	5.000000	0.000000	QUPS	0092773
A0001	0093885		Pioneer Balloon - Upload Test	5.000000	0.000000	QUPS	0092773
A0001	0093884		Pioneer Balloon - Upload Test	8.000000	0.000000	QUPS	0092767

Figure 3: The 3rd screen shot is the shipment List Panel screen and the invoice number is the same number as that displayed in the prn filename, per Figure 1.

200133212 - Each XMSITM0 Line Prints Individually on the Invoice

Requirement: Each XMSITM0 item line prints individually on the invoice; ideally it should be summarized by product code, buyer's reference, unit price with the lot detail included. In other words if certain criteria of item lines are the same, those lines should be grouped together and printed as one line with the total for that grouping.

Solution: To address this, a new document parameter "PRINT-ITEM-SUMMARISED" was added to activate summary printing.

When the 'WTSI' table (WTSI is a name for a temp table (built internally in document program which is gathering the xmsitm0 information and is used for printing item line information) has new records created, one can now summarise the item records (based on parameters that could be dynamic or hard-coded). However, one would need to consider child tables for these sitm Item records as lines 10,20,30 could be summarised to one line but each line could have various Lot number (slot) records; ssrl records 10/10, 10/20, 10/30, 10/40, 20/10, 30/10,30/20, etc...

With a user-defined field on the 'WTSI' record (to keep a comma-separated list of values (csv) of original sequence numbers on the summary WTSI), one would then need to change the child sub processing to loop through the csv, i.e.

Do x = 1 to num-entries(wtsi.siusr1,",").

End.

Where an item is unique and is not part of a summary siusr1 would be = SISEQN

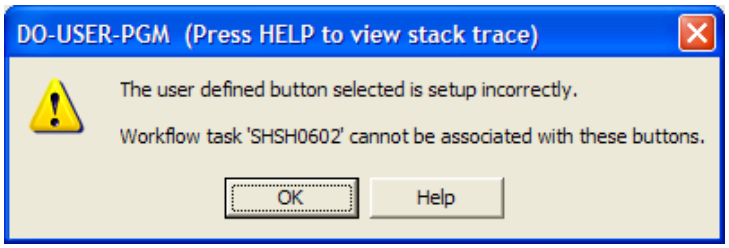
Where an item is part of a summary group then siusr1 would be e.g. 10,20,40.

Compliance enhancements

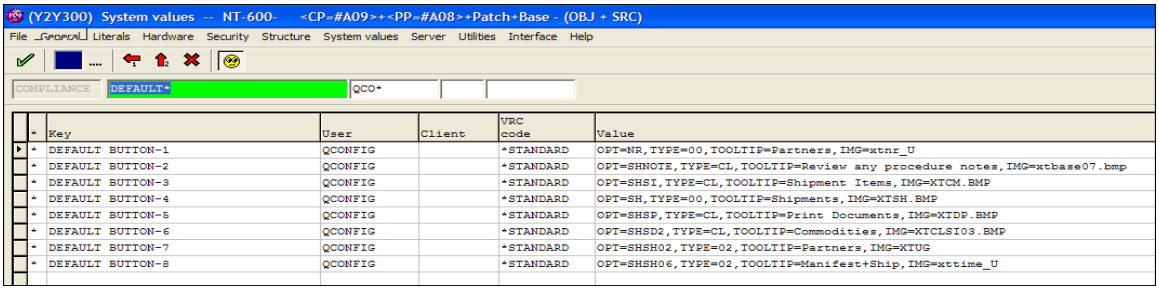
200630317 - Additional user defined buttons on Compliance results screen

New functionality has been added to the Compliance Results Screen for user defined buttons. This functionality works almost the same as the 8 default Workflow buttons. Up to a maximum of 8 buttons are allowed – any extra ones are not picked up as it's coded. The format of the buttons in the system values "value" setup is exactly the same as workflow buttons. The Y2 Category is "Compliance" and the Key is "Default Button-x" where x is the button number.

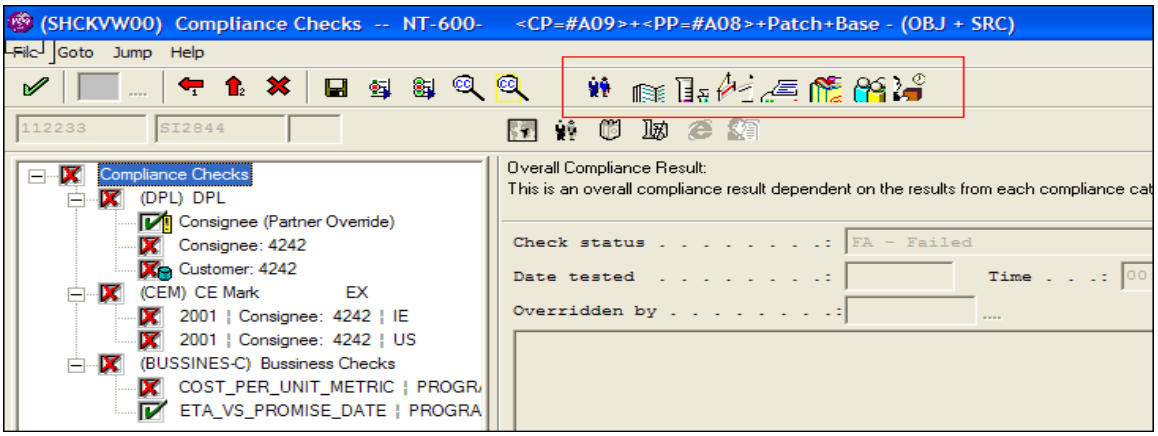
The buttons will run all programs coded to the workflow standard with the **obvious exception** of the workflow tasks where the value begins "**keyid**". The user will receive a message when they attempt to run the button from compliance results screen if set-up in Y2 with the value starting as KEYID. Error message being:



Example Button set-up:



Using the above example parameter set-up, they will then be available on the Compliance results screen:

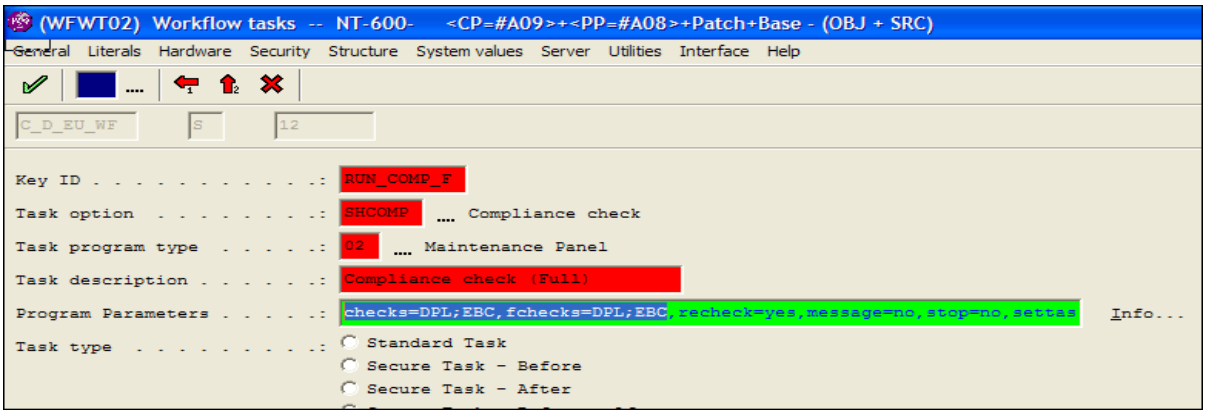


200532401 - Running Partial Compliance Check

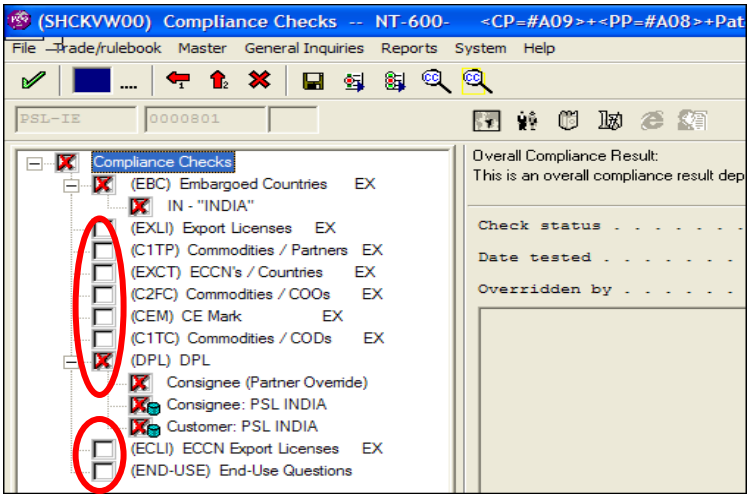
A fix has been implemented in #A08; so that the category headers for the checks that weren't performed are set correctly to "UNCHECKED" (blank icon boxes). Before, they were set to PASS, leaving the impression that the checks were performed when they weren't.

On the workflow task RUN_COMP_F, one can use the field called ‘program parameters’ to specify/limited the number of checks you want to run on the first run of compliance, i.e. FULL Compliance run.

In this example below, for the first part of the parameter, the user specified to ONLY run the DPL and EBC check. The values specified here take precedence over any other checks that are held behind the SHIPMENT TYPE Table (ZS):



The Shipment type used for the same workflow code could also have other compliance checks set-up to run (CE Mark, Commodity checks, etc.), but they will NOT be run/checked when the FIRST run of compliance takes place, hence blank boxes below:



Previously, such ‘blank’ checks were green checked marked (“PASSED”) on first run of compliance, leaving the impression that the checks were performed when they were not… hence a BUG that is now fixed.

Note: If one runs compliance a second time, then the above ‘blank’ checks will appear as green checked/passed because the program looks to the ZS Shipment types table to run all checks it finds.

Additional DPL lists supported:

US

- Palestinian Legislative Council (PLC) list - US Department of Treasury, The Office of Foreign Assets Control
- Money Laundering Concerns - Department of Treasury's Financial Crimes Enforcement Network (FINCEN)

Canada

- Terrorism Financing - Office of the Superintendent of Financial Institutions Canada

United Kingdom

- United Kingdom Proliferator Concerns - UK Department of Trade & Industry - WMD End-Use Control: Licence Applications for Iran

Compliance fixes

200630261 - Unchecked EBC Compliance Result Header

When the logic was adding the additional countries to the list, a blank entry was resulting between the countries from the header and the additional countries. This blank entry would have been created later on as an EBC detail history record, having the same record key as the EBC header history record. This duplicate record was the reason for the popup error in the result screen (the key should be unique in the compliance history record set). A fix was applied for EBC and IEBC checks in the compliance engine (XTCKCOMP.P).

200630006 - #S16 Compliance Issue with Address

During a manual shipment create, if the system is set up to create partner records, the country code should now be saved to the xmnref0 record for the consignee or the customer. If no separate customer details are entered and a compliance check is run against this partner code – it should no longer cause compliance to fail. Make sure to set the system value:

Category: SPS
Key: SPSMAN: FORMAT ADDRESS
Value: NO

Otherwise, the address lines are filled with the postcode, city name and country name. If this is set to yes, then we get postcode, city and country all appearing twice on the compliance DPL check and the document addresses.

200333369 - Problem with DPL

XMLSCAN process logs showed that certain .exe files had been copied to a specific directory, but perhaps only the last one actually copied the file. From the XTIMPXML log, the program tried to process the fake BK requests for the .exe file, but the file wasn't actually where the BK records were pointing until the file got copied. The file was then processed a second after it was copied. This has been remedied.

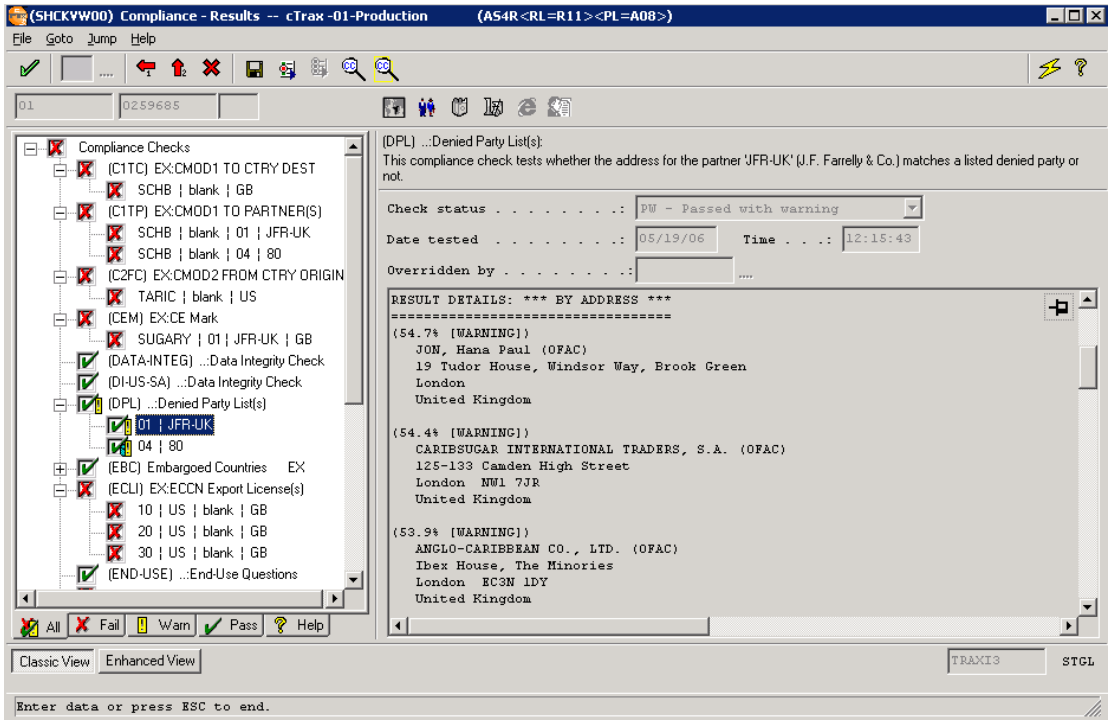
200534563 - “Entry 2 is Outside Range of List”

This error was occurring during a DPL check was being run in these conditions:

- the program set for DPL ADDITIONAL PARTIES compliance system value returns the list of partners separated by comma (',') instead of a semicolon ';
- when both Consignee and Customer codes are blank

200630676 - Partner's City Name Not Displayed in DPL Results

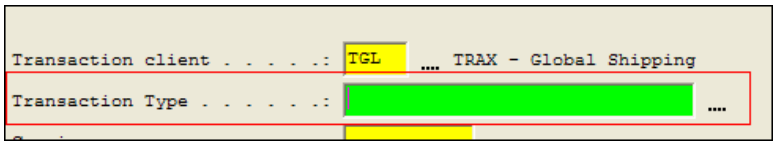
The program has been enhanced to include the Partners city name in DPL results screen



Rule Book enhancements

200432694 - Firing Rules by Shipment Type to Override Workflow

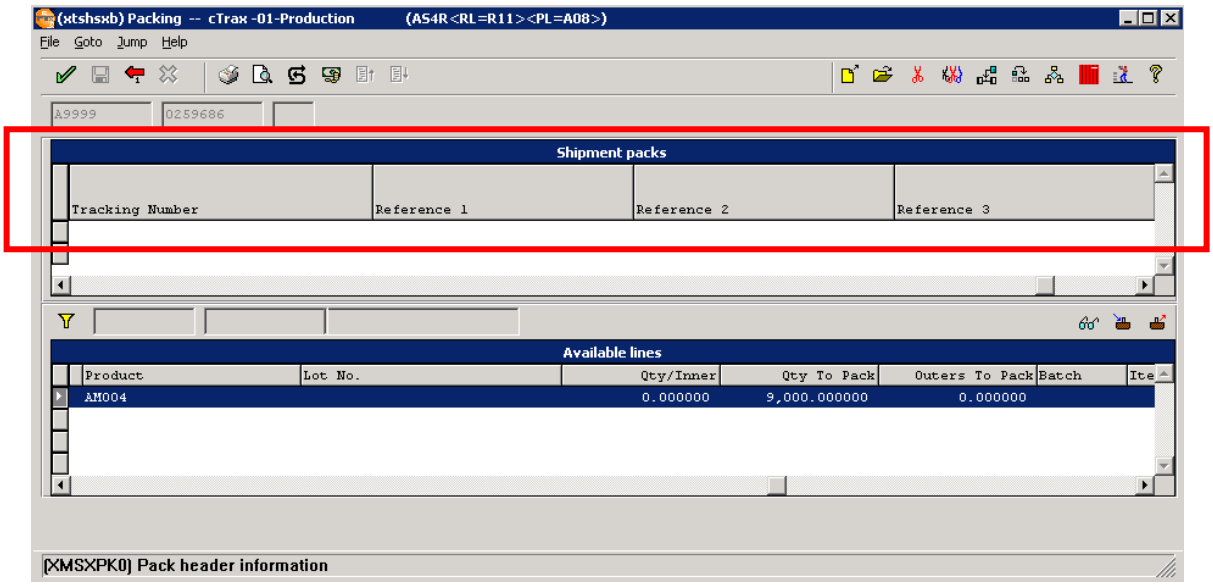
New Transaction Type field added to the RBRR02 maintenance screen and the LP browse was updated. The rule processing program was updated so that rules can be filtered on the new field - Transaction Type. Full details of all changes can be found in the folder: \\pslnas1\share03\Helpline\Attachments\200432694



Packing enhancements

200534704 - Add SXPSL Fields to the Manual Packing Screen Browser

The packing screen has been modified to display additional fields on the browser after the tracking number (these should be SXPSL01, SXPSL02, SXPSL03) on the shipment packing screen:



Product Master – Import classifications

The following new sub-option has been added to the Product Master:

- Import – Classifications

This new sub-option allows one to maintain product information required for Imports. It is a repository for reference field and data elements related to product master level -- UY, UX & system value area where one can configure such data. One can use this screen for capturing any product level information and not just import related data -- the tabs are dynamic. One can add as many as needed, name them how you want; fields on the screen are also dynamic

Tables to configure:

Configure available countries

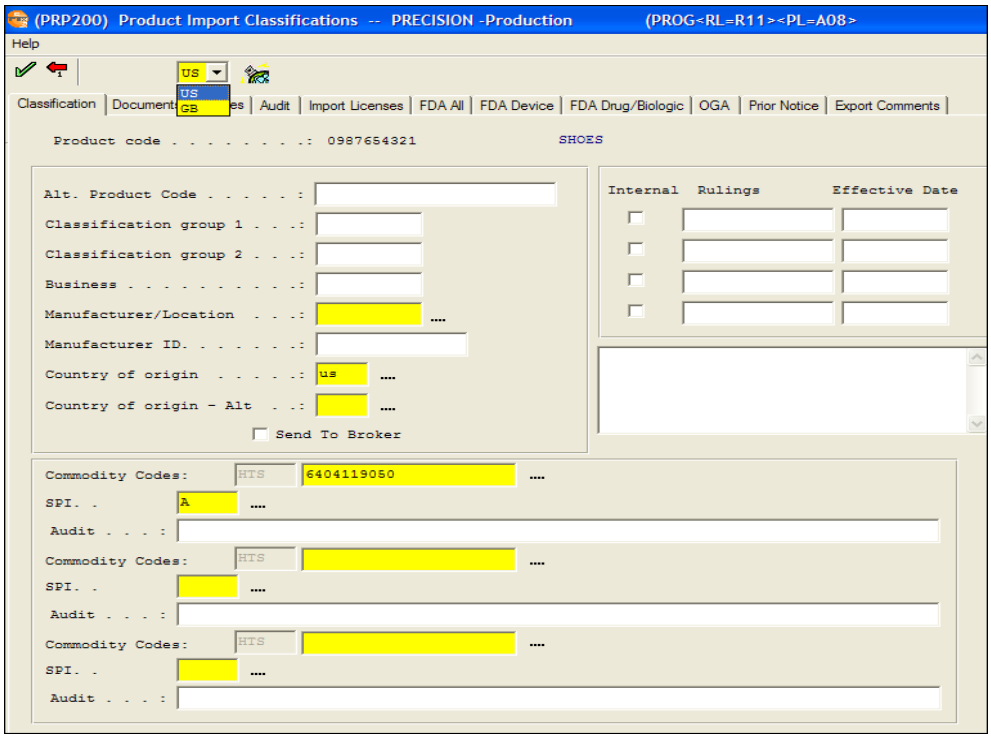
Category: **IMPORT**
Key: **PRP2:COUNTRY LIST**
Value: **US,MX**

Available tabs

By default you will see 4 tabs (they cannot be removed):

- Classification – general information about the product
- Documents and images
- Audit – any commodity or SPI code change will be logged; the audit history can be seen on this tab
- Import Licenses

Classification Tab



This sub-option combines a few standard screens and some new ones in order to consolidate the information needed to work with Imports.

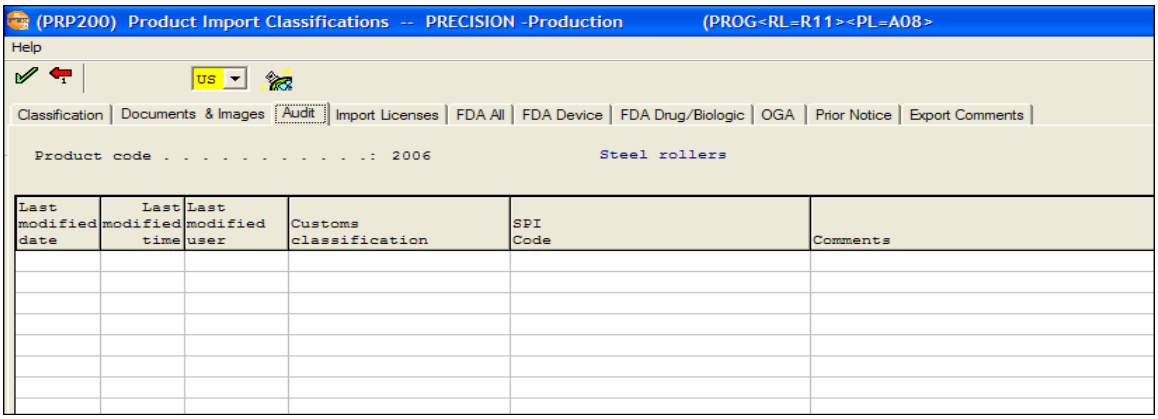
Product Code	Displays the product code and description that you are currently working with.
Alt. Product Code	This is a user-defined field.
Classification Group 1	Products can have multiple customs classification numbers assigned for the various classification groupings i.e. HTS, TARIC, SCHB, HS, ICN etc. Group 1 is for the Import Classification.
Classification Group 2	Similar to above; Group 2 is for the Export Classification.
Business	This is a user-defined field. A Business Unit is used with TRAXi3 to identify a group with a set of ledgers within an organization.
Manufacturer/Location	Identifies where products are sourced from (Supplier – Partner Id No. 46). This information is transmitted to Customs.
Manufacturer ID	Also known as the "MID"; the alpha-numeric code (based on the name and address of the manufacturer/supplier) for the manufacturer of your goods.
Country of origin	This is the Country of Origin of the Product.
Country of origin - Alt.	One or many alternative Countries of Origin may be specified for a product.
Send to Broker	A user can check this field if they want to share the Product Master with their broker using electronic data exchange. **What is a Broker?** A Broker (who must be licensed to be a broker) provides import entry information **FORM 7501** to the client. This form is an indication that the transaction has been submitted to Customs. The client retains ultimate liability for correct information, while Broker is held liable from a licensing perspective. How is FORM 7501 sent to Customs? Via ABI – Automated Brokerage Interface (soon to be ACE). Once this occurs, **FORM 3461** – Entry Immediate Delivery – is issued. This form contains the signature or signoff from Customs. This document lets you MOVE goods out of bond. Goods move, and then upon receipt, you want to record what you actually received in case of discrepancy. Allocate the goods to inventory, and then in about 8-10 days, Broker must pay duties/taxes. (You would do a financial check later that monies match.) If customer elects to pay duties (item level) and taxes (shipment level) themselves, this is done electronically through ACH – Automated Clearing House. All paperwork must be kept for 5 years.

	Total Landed Cost = cost of items plus ALL fees associated with getting them there. (actual cost of goods, transportation & insurance costs, all duties/taxes/government fees assessed on goods) Total Landed Cost may vary from shipment to shipment. The difference between these TLC's is called the PPV – Purchase Prove variant. Customs looks at these to ensure that you are pricing things appropriately.
Internal	Currently not in use in base TRAXi3
Rulings	Holds the result of the legal process used to define the classification (i.e. what commodity code must be used) of the product.
Effective Date	The date of the ruling
Comments box	Can be used to add extra notes/comments
Commodity Codes	The Classification Group and commodity code associated with the Product.
SPI	**Special Program Indicator:** If product is eligible for a preferential trade program, user may select the appropriate compliance code here. An SPI code reflects the trade agreement or preferential trade program that is in use to obtain reduced or duty free status on imported goods. From a TRAXi3 perspective, it indicates that the imported goods were subject to reduced or duty free status.
Audit	If the information in the Commodity Code is changed, user must enter detail about the change in the audit tab before proceeding. This information will also be stored in the Audit tab.
Commodity Codes	Same as above.
SPI	Same as above.
Audit	Same as above.
Commodity Codes	Same as above.
SPI	Same as above.
Audit	Same as above.

Documents & Images Tab

Standard Document & Imaging screen. See Reference Guide Topic032 – Document Imaging and Multimedia for more detail.

Audit Tab



Product code	Displays the product code and product description of the product that you are currently working with.
Last modified date	Shows the date of the last modification made.
Last modified time	Shows the time of the last modification made.
Last modified user	Shows the last user to make a modification.
Customs classification	Shows the result of the legal process used to define the classification of the product.
SPI Code	Shows the Special Program Indicator code if the product is eligible for a preferential trade program.
Comments	Shows the comments made in the Audit field on the Classification tab.

Import Licenses Tab

Same setup as standard Export License screen; Details are entered here if the product requires a licence to import to a specific country

Country Code	Country Code to which the product is being imported.
Consignee	Consignee of product.
Import Licence	Licence Code - This is an F4 prompt supported field pointing to the licence table (XL)
Item Country of Origin	Country of Origin of the product.
Consignor	Consignor of product.

Note: None of the above fields are mandatory.

Save above details using the green check mark and the following fields are available on the next screen:

Licence Required (Y/N)	Check if Licence Required is Yes; otherwise, blank.
Comment	This is an optional field.

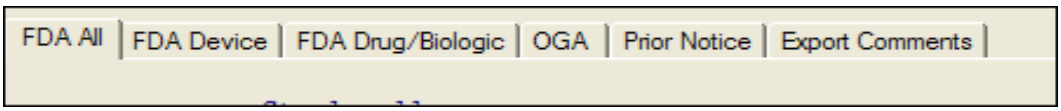
Add user defined lookups to standard tabs

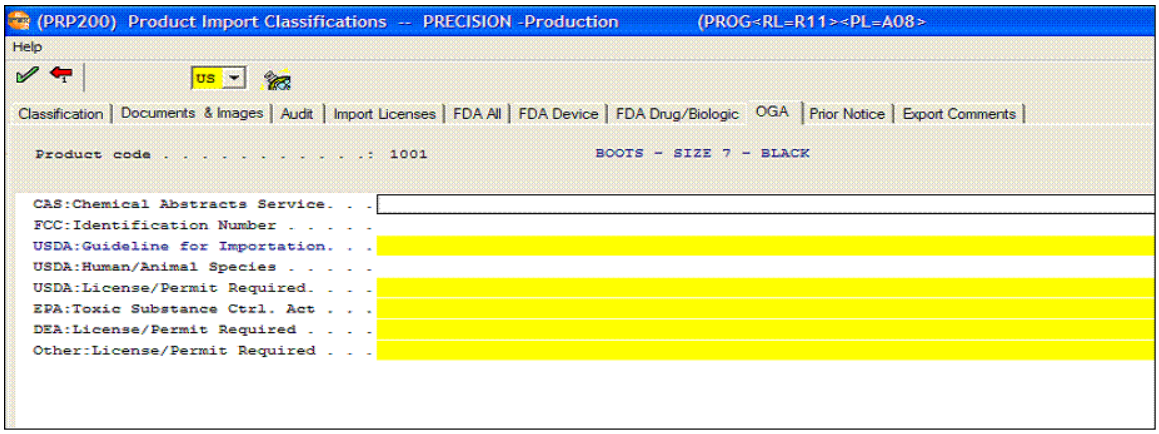
This can be done through the same steps as you would use for any cTRAX screens (fast-path UX).

Miscellaneous Tabs

Remaining tabs are completely dynamic and configurable and may vary greatly between customers.

Example:





The **FDA** (Food and Drug Administration) screens are specific to US import product master information.

OGA stands for Other Government Agency and refers to licensing or registration information that has to be transmitted to Customs for OGA approval when the product is imported.

The OGA data fields on the tab of the screen shot are not FDA- related as you can see on the other tabs that have all the FDA registration number fields to be completed (FDA=Food and Drug Administration) but rather for other licenses or approvals from the Federal Communications Commission (FCC), the US Department of Agriculture (USDA), the Environmental Protection Agency (EPA), etc. you might need to import a product, such as permits or license exemption documents. One would input the license number or exception number in the fields for reference purposes mostly.

Configure extra tabs (per country)

Category: **IMPORT**
Key: **PRP2:TABS:<Valid Country>**
Value: **<Tab Label>,<Tab Id>,<Tab Label>,<Tab Id>,… etc**

The <tab Id> is a 7 character code.

Add fields to a custom TAB

Option UY allows you to define virtual fields. Using your <tab id> start adding domains with the following format:

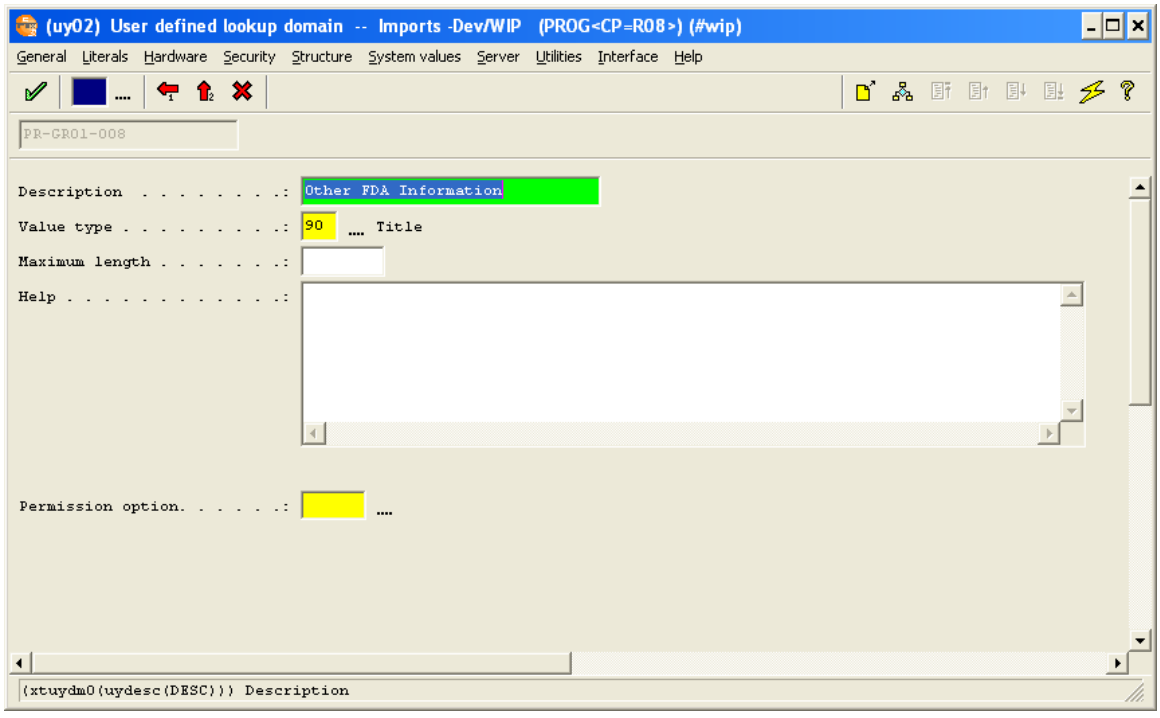
<tab id>-nnn.

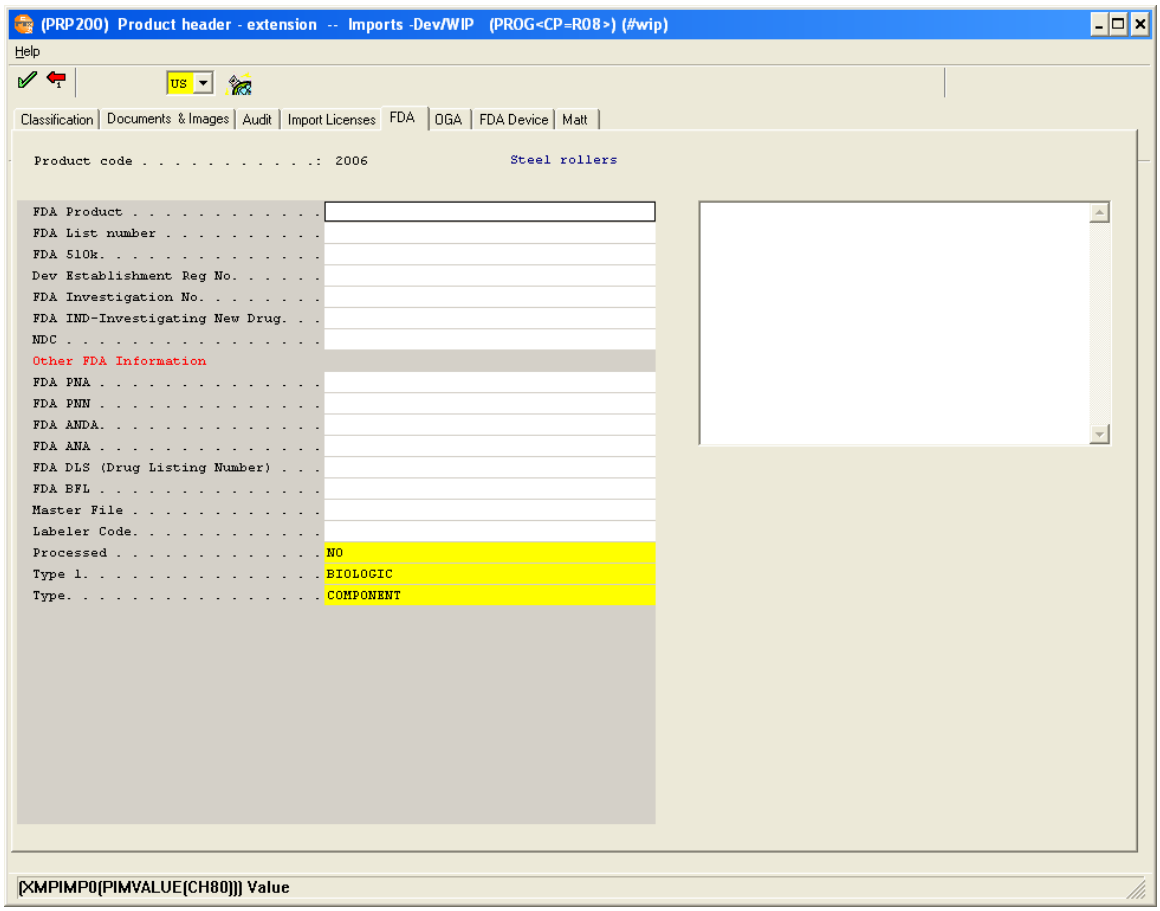
e.g.
PR-GR01-001 FDA Product
PR-GR01-002 FDA List number
PR-GR01-003 FDA 510k
PR-GR01-004 Dev Establishment Reg No.
PR-GR01-005 FDA Investigation No.
PR-GR01-006 FDA IND-Investigating New Drug

The domain description will be your field label on the screen.

Group your virtual fields on a custom tab

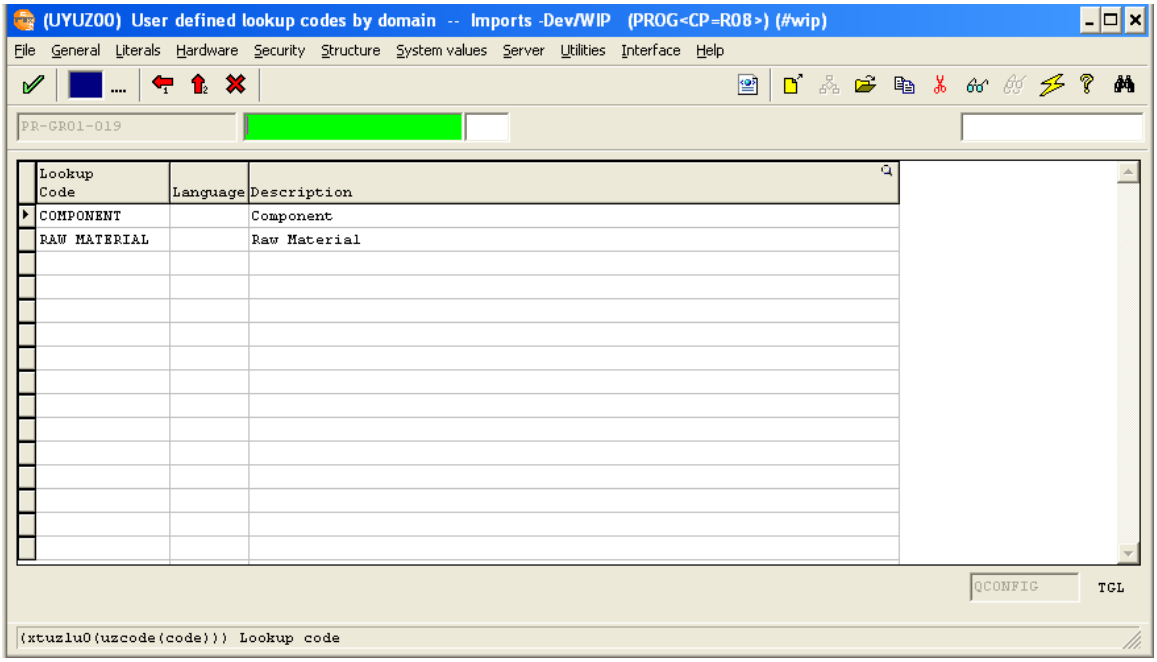
You can add dummy virtual fields that will serve as group titles by setting the value type to 90 – title.





Add user defined lookups to custom tabs

Using fast-path UY select your virtual field and go to sub-options. You can define the list of valid values:



Configure URLs

You can attach one URL for each field by adding the following Y3 (includes virtual fields):

Category: **IMPORT**
Key: LINK: <Field-name>
Value: **http://www.precision.ie**

Charges and Charge table enhancements

200432940 - TH Rate per Unit - Available Radio Buttons

On the Charge Table Charge Details maintenance screen (THTD02) there is a Rate Basis field (which is only available for Charges with a 'Rate Per' Calculation Method). Previous to A08 patch, this field was viewed as a radio button set but it appeared to contain some superfluous fields

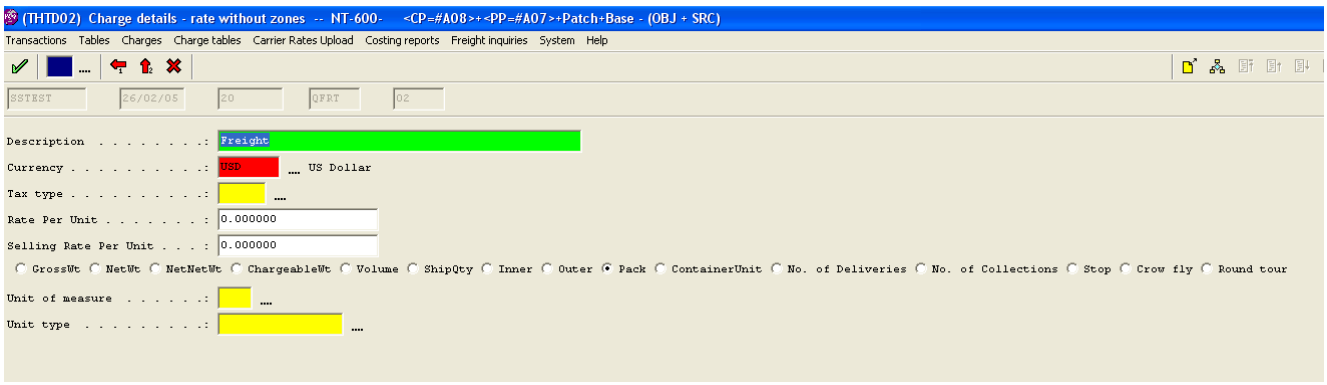


Figure 1: 'Old' screen with radio sets for Rate basis

Resolution: View the field as a drop down list as opposed to Radio sets. The entries on the list should be derived from System Values. If no System Value is defined, include all the present values on the drop down list.

The System Value needs to contain a comma separated list of pairs, field description (what appears on the drop down menu) and the actual value assigned.

System Value
Category: COST + REV
Key: Rate Basis Value
Sample Value: A comma separated list of Label and Value.

"GrossWt,01,NetWt,02,NetNetWt,03,ChargeableWt,15,Volume,04,ShipQty,05,Inner,06,Outer,07, Pack,08,ContainerUnit,12, No. of Collections,14 "

Example:

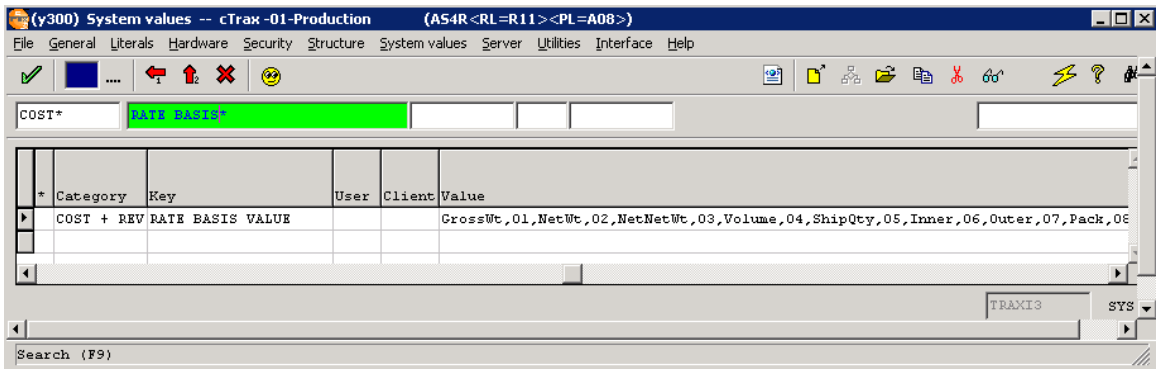


Figure 2: Example of system value set-up

If there is an error in the System Value parameters such as incorrect amount of values, a message will appear when attempting to access the drop down list, and the default values will be used i.e.
"GrossWt,01,NetWt,02,NetNetWt,03,ChargeableWt,15,Volume,04,ShipQty,05,Inner,06,Outer,07,Pack,08,ContainerUnit,12,No. of Deliveries,13,No. of Collections,14,Stop,09,Crow fly,10,Round tour,11"

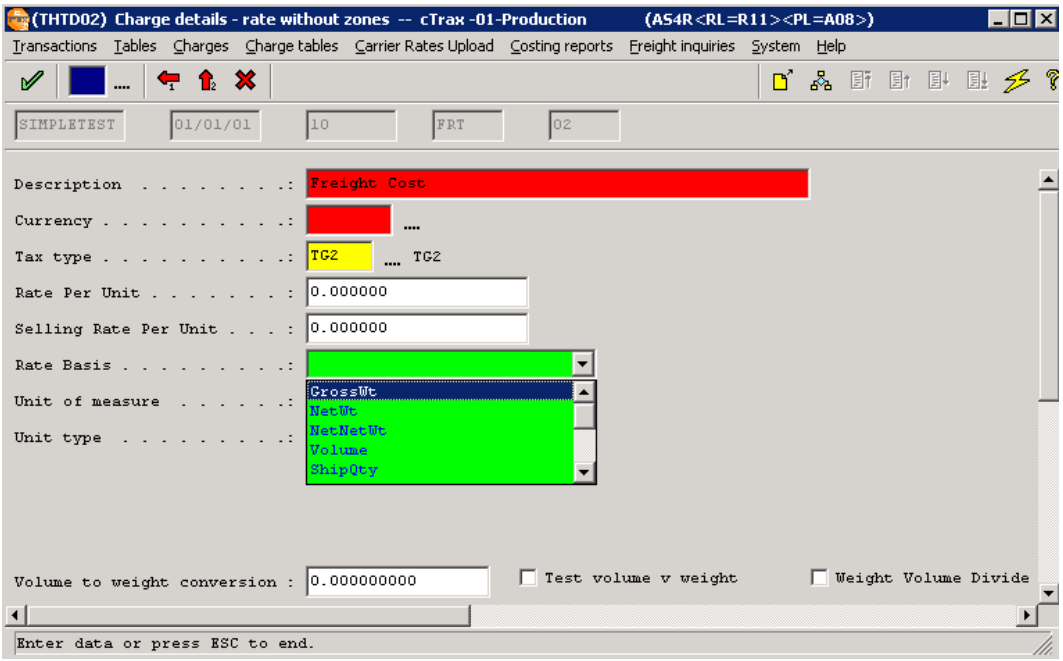


Figure 3: 'New' screen with rate basis field now a drop down box

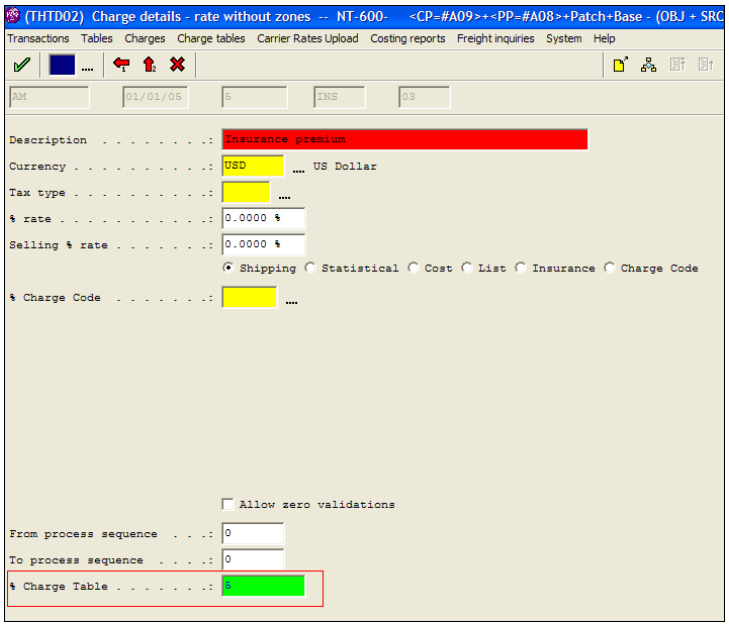
If the system value does not exist or is blank, the list is created based on the system value with the list as per the previous list of radio-sets available (which have now been replaced with drop down box).

How to test this enhancement:

1) Set up the y2 System Parameter, entering the field names and values you want to appear in the drop down menu on the THTD02 screen.
2) Check that the drop down list of fields is consistent with the System Value. (Yes = Pass/No = Fail)
3) Go to the Charge Tables option (TH) and access the Charge Details maintenance screen (THTD02).
4) Does the Rate Basis field appear as a drop down menu? (Yes = Pass/No = Fail)
5) Enter an incorrect number of parameters into the system value (i.e. an odd amount) (Yes = Pass/No = Fail)
6) Check that when you change the value of the Rate Basis field (i.e. select a different value from the drop down list or incorrect one) that the new value is stored for the charge detail record. (Yes = Pass/No = Fail)

200630516 - Allow % charge to be applied across charge tables

A modification has been made to allow % charge to be applied across charge tables. To update % Charge Table, there is a new field on the THTD02 screen called '% Charge Table' for calculations of type "03", per screen shot below:

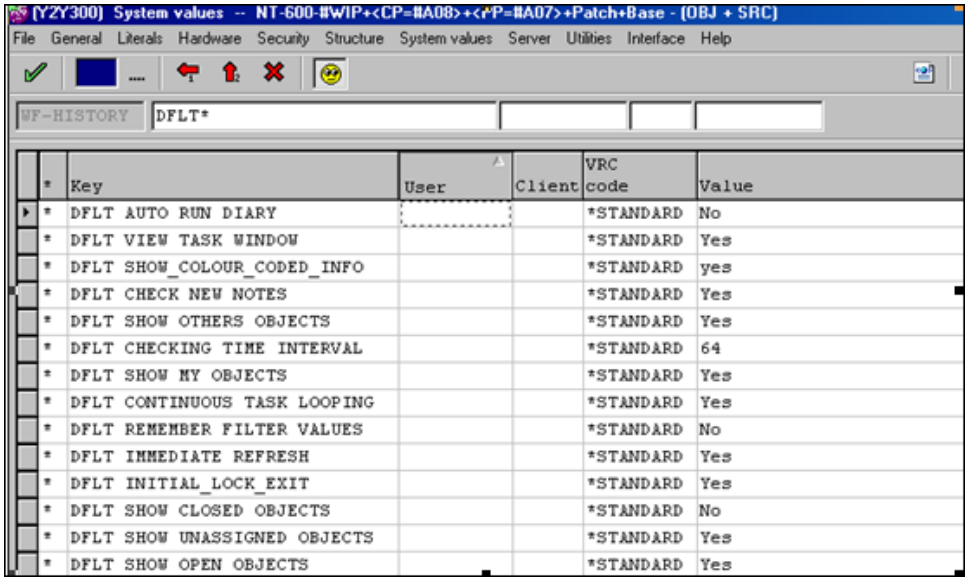


An example of why this was included in the base TRAXi3 system:
Customer X applies a fuel surcharge of varying percents to a few of their carriers. But this surcharge is currently in the accessorial charge table(s), and there is no way to apply this discount to base rates without creating multiple duplicate tables. Customer X was looking for an enhancement to base TRAXi3 to allow the percentage accessorial to access the base rate charge tables.

Workflow enhancements

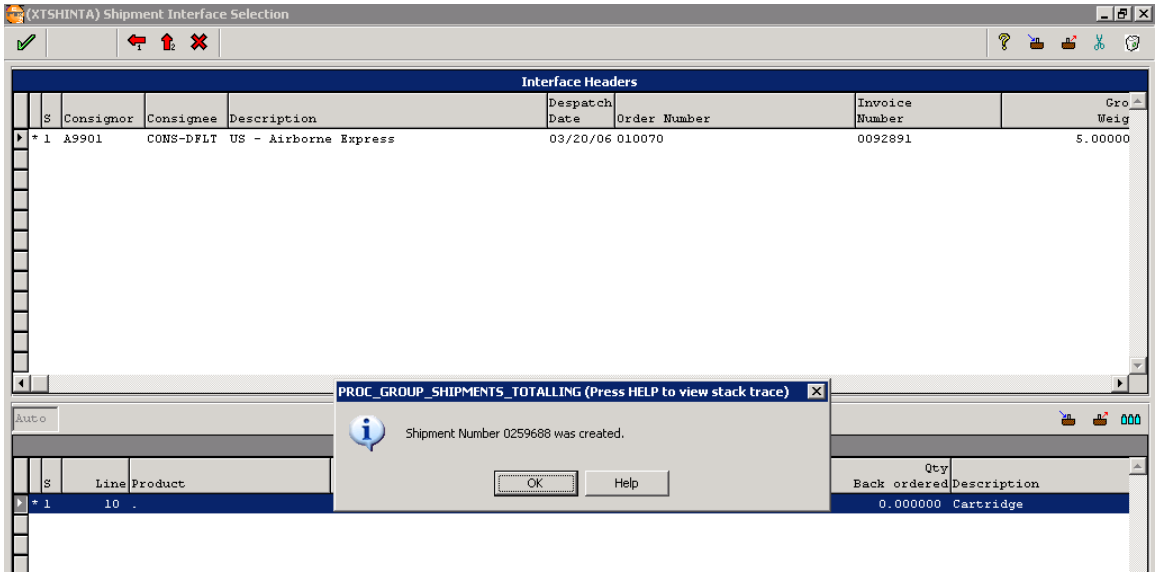
200531704 - 'Default Settings' in FLOW for new users

It is now possible to set up default settings in FLOW (settings tab in FLOW) for new users based on system parameter values: Category: WF-HISTORY, Key: DFLT + keyname (e.g. AUTO RUN DIARY or VIEW TASK WINDOW, etc.), e.g.



200534818 - Workflow, Interface Button - Run "Create New" Task

Enabled the ability to run the "create new" workflow task for shipments created using the workflow Interface button; This feature may be used by Customers that would like to run compliance upon shipment creation, by configuring a compliance task as a post-requisite to the create new task:

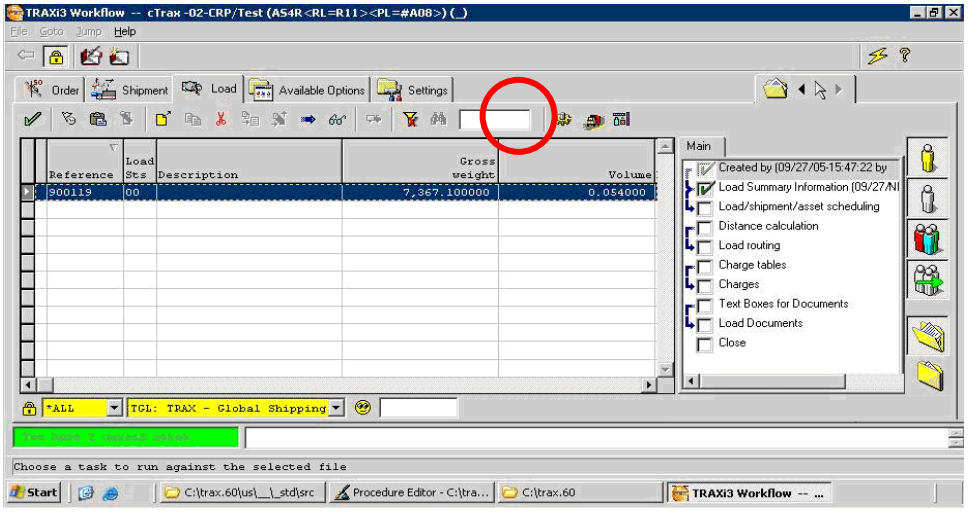


200632154 - New Buttons Added to Load Tab in FLOW

Two new buttons were added on the workflow screen for loads:

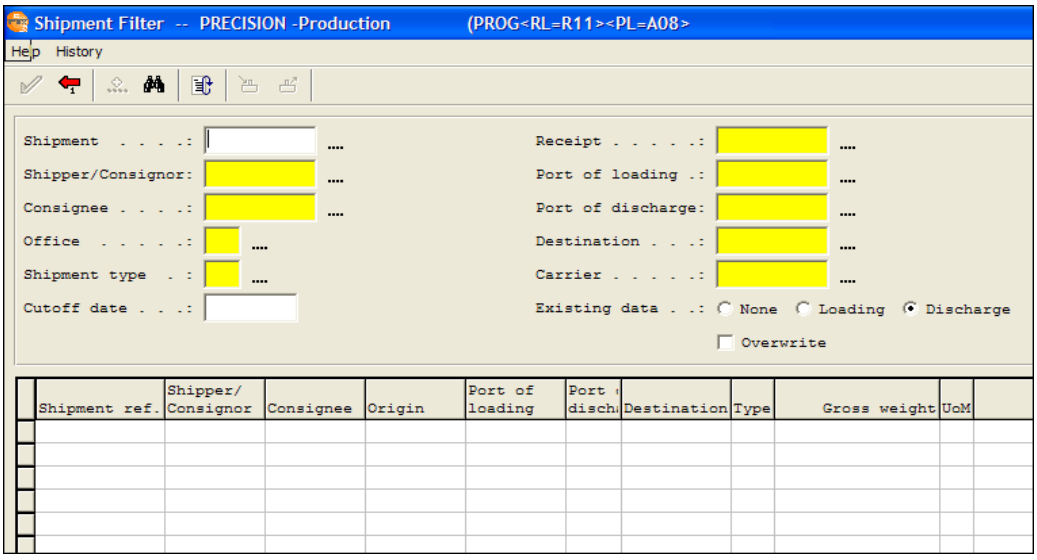
* First button creates a stop file

* The second button loads the contents after it was manipulated in Direct Route

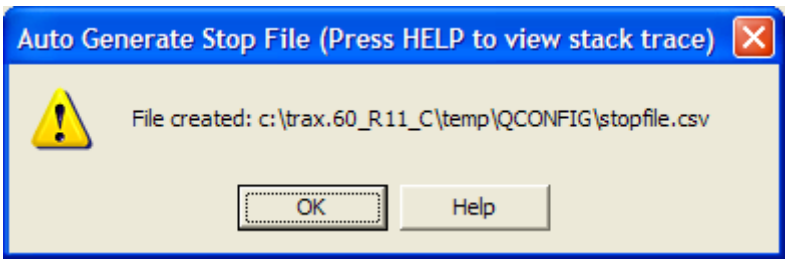


Process:

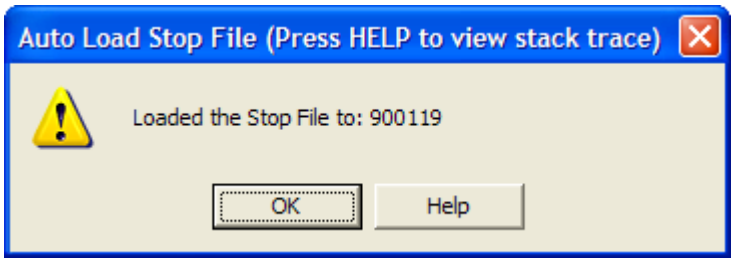
1. User selects shipment and creates a stop file using the Direct Route button, which shows up the following shipment selection screen:



2. The following message shows up the user after selecting a shipment or shipments in above screen to create the stop file



3. This stop file contains shipment information and this stop file is saved in a pre-configured folder (system values)
4. User manually opens the direct route and the stop file located on the relevant directory (per example above). When finished with the csv file, the user saves it.
5. The second button loads the contents after it was manipulated in the Direct Route



6. TRAXi3 will read the updated shipments and TRAXi3 create loads accordingly.
7. After the Direct Route task is completed there is a workflow task the user will click on to pick up the file and load it. It is assumed the user will load the shipments from the stop file TRAXi3 creates; create loads in DR and save to the same file – it is the same list of shipments with extra data on them – delivery sequence, truck information etc.

Direct Route has no direct invoking capabilities. TRAXi3 create a file. The user opens Direct Route and opens our file in the Direct Route.

This is due to Direct Route limitations; we have no way to call direct route, we pass the file and get the results back.

Q. Why would a customer use this functionality?
A. To use Direct Route load optimization capabilities that Traxi3 doesn't have.

Q. What are the benefits?
A. Similar to what load optimization can do.

200631111 - Workflow Performance

Progress seemed to be picking the correct index when available and the use-index must've been added to help with some of these options where no index was available. The query in the most common situations has been changed to reflect:

- all transactions + open
- all transactions + open+close
- own transactions + open
- own transactions + open + close, etc.

To determine what indexes are missing.

SHPINT screen enhancements

200534232 - SHPINT Errors – Pick, Pack Ship Interface screen

There was an issue when the program to run the tasks was called with the SHSTSF value passed in initially. However, when the workflow was configured to change the status of a shipment based on the success or failure of a workflow task, the procedure did not recognize this fact and prevented further workflow tasks being executed while looping through tasks. This has been corrected. See: \\pslnas1\share03\Helpline\Attachments\200534232 for program changes.

200534961 - Packing Mod for SHPINT – Pick, Pack, Ship Interface

1: International Shipment with Similar Items Placed on One Line

Objective: Create one pack for each machine.

2: International Shipment with Similar Items Placed on Separate Lines

Objective: Avoid packing these items individually.

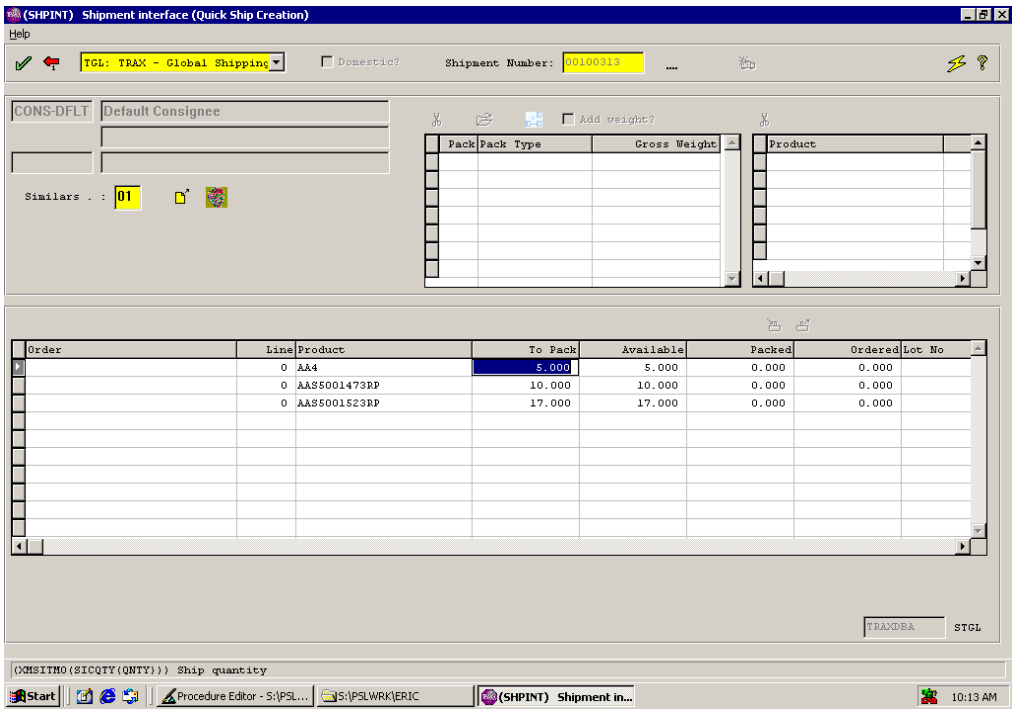
3: Domestic Packing Mode

Objective: First pack has all the item lines on the shipment, while the other packs have none

Examples

1. International Shipment with Similar Items Placed On One Line

Objective: Create one pack for each machine.

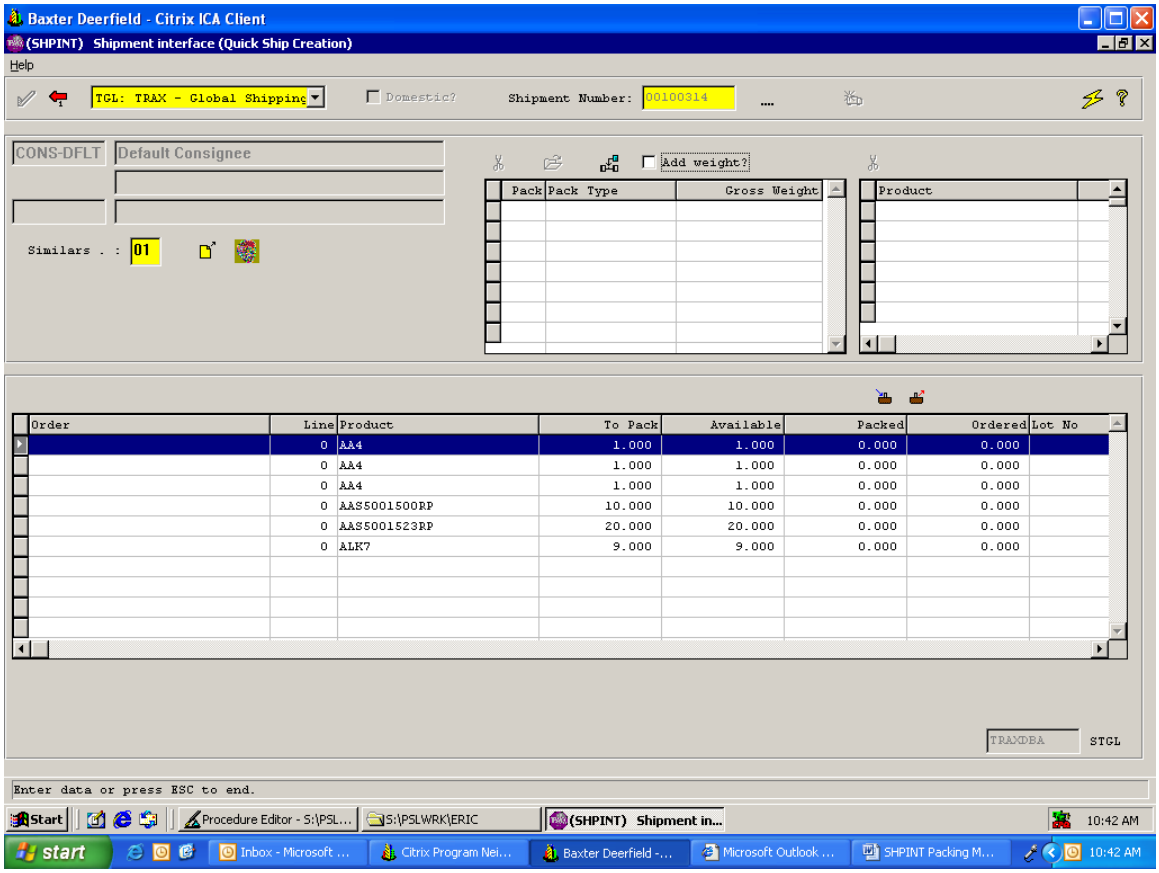


Steps:

1. Enter the shipment number.
2. Enter the similar number, then Return / Tab. Change the ‘To Pack’ quantity of machines and parts
3. Press ‘Create Pack’ button, and enter the pack type, weight and size information.
4. Append lines to the packs. If weight is not entered, the user need to check the ‘Add weight’ box to decide which lines will be included in weight calculation.
5. Press the ‘Close Pack’ button and green check.

2. International Shipment with Similar Items Placed On Separate Lines

Objective: Avoid packing these items individually.

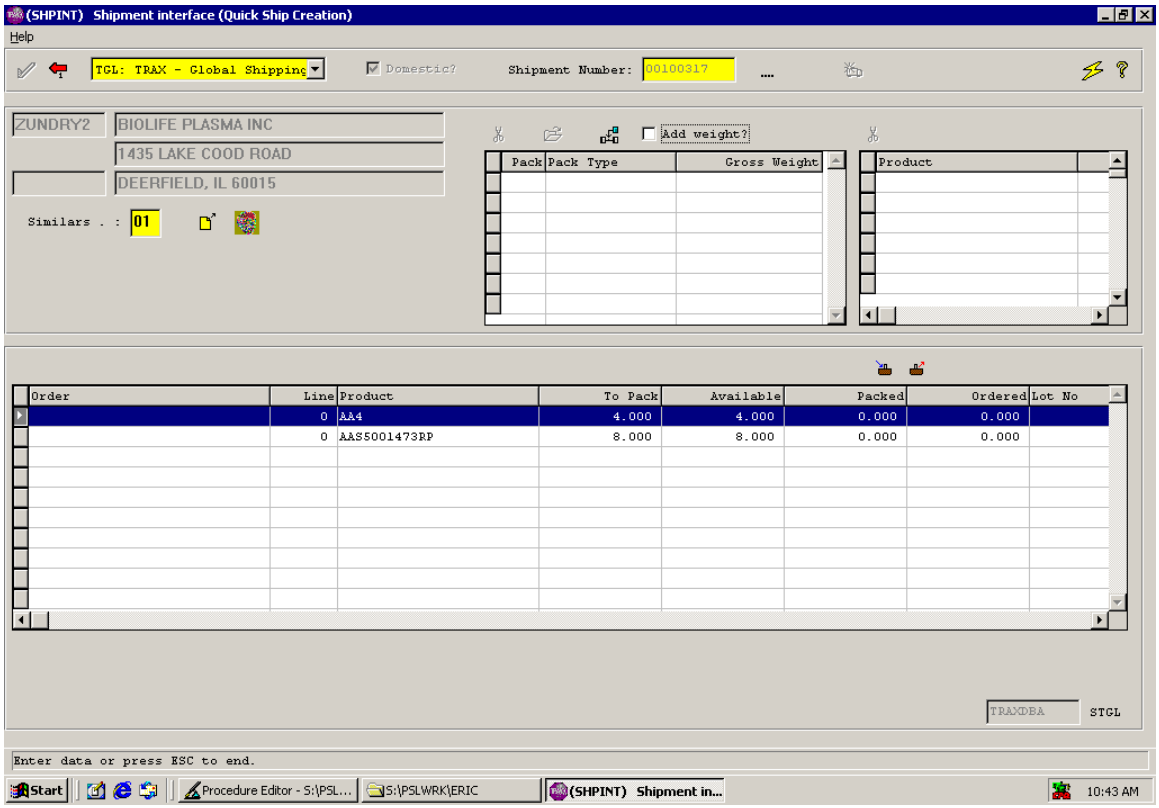


Steps:

1. Enter the shipment number.
2. Select all the machines to be packed, and press the new button ‘create pack for each lines selected’.
3. Select all the parts to be appended to the packs, and enter the rest of the information.
4. Green check.

3: Domestic Packing Mode

First pack has all the item lines on the shipment, while the other packs have no item appended.



Steps:

1. Enter the shipment number. If it is a domestic shipment, the ‘Domestic’ is checked automatically.
2. Press the ‘create pack’ button, enter the information.
3. Repeat step 2 to create more packs.
4. Click the ‘Append lines to pack’ button.
5. Green check.

Licence enhancements

200532632 - Utility Program to Delete SIXL records

A utility procedure has been written to correctly subtract quantities and values correctly from the XL licence when deleting XMSIXL0 records. The delete logic should take into consideration the currency & UOM of the SIXL lines and XLPR licence lines.

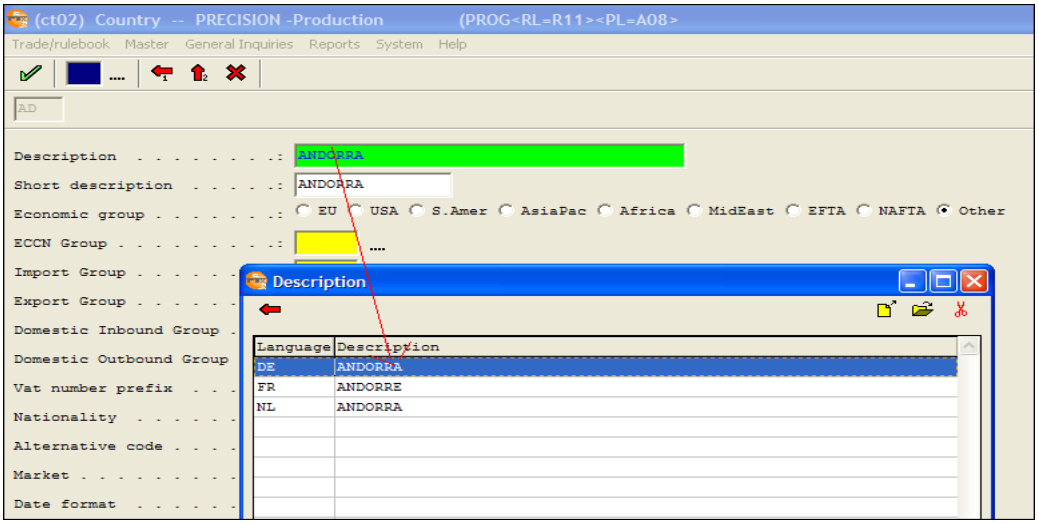
The new utility program replaces current XMSIXL0 delete logic in the following programs: XTSHSI.I, "CE-ADDITIONAL-PROCEDURES", proc_delete_items and XMSIXL.I, "CE-DELETE-RECORD". It was also implemented in the following program, in order to fulfil the request in the related log: XTSIEC.I, "CE-DELETE-RECORD".

Other enhancements

XML File for multiple Country language descriptions

XML File attached for these Country descriptions that can be loaded into your TRAXi3 database

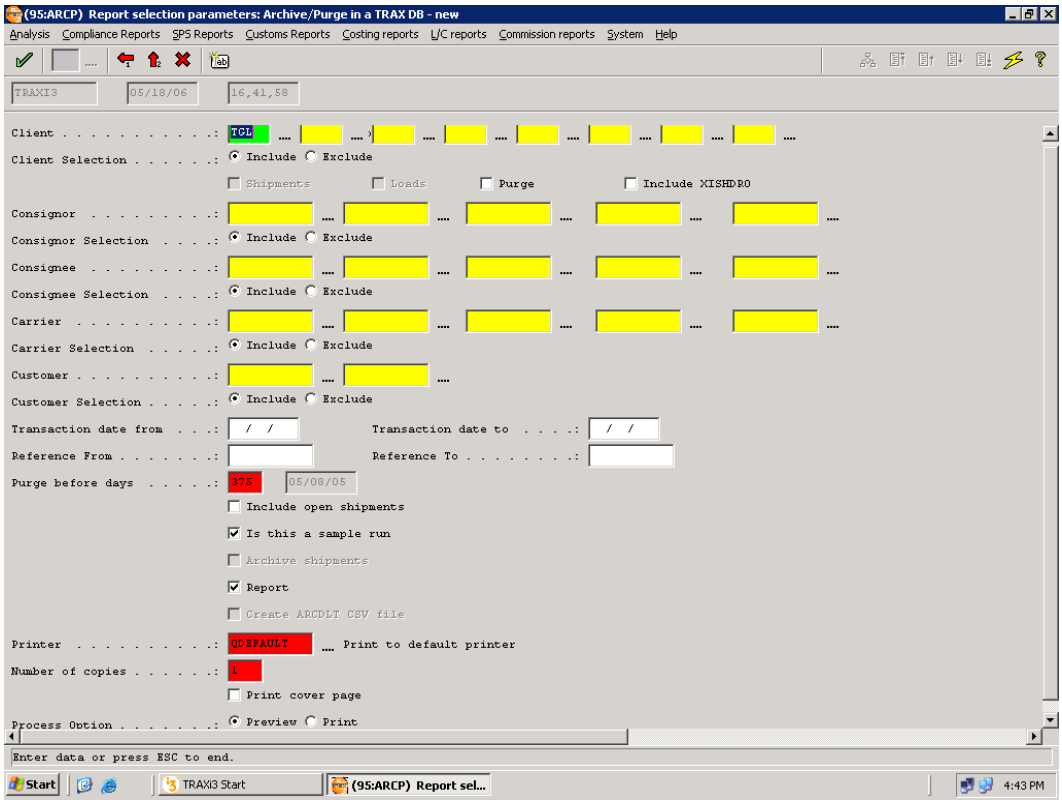
CT.xml



When this xml file is loaded into TRAXi3, the records are then held in the ZL table under the table prefix of CT. This xml file installs country descriptions for all CT records in German, Dutch and French. Multiple language descriptions can then be used to print on different documents.

200631465 - Archive/Purging

ARCP is a new option for archived (or just created) reports of *shipments*, *loads* or *all* in a new TRAXi3 database and *delete records* from XISHDR0. Records from XISHDR0 are deleted and all dependent tables with XISHDR0 are from TB only if the Archive shipment check-box is selected. This option can be accessed in any of the TRAXi3 Modules, through the Modules / System Parameters (SYS) / Utilities (SYS07), or by using the fast-path ARCP:



This option also allows complex dependents to be investigated and has a link to the Imaging system. It allows an approved user to purge data from TRAXi3, i.e. to remove and archive data in a new TRAXi3 database older than a certain number of days, and by other selections, as follows:

Key	Value/Description
Client	If selected, up to 8 database Clients may be specified for inclusion or exclusion.
Client Selection	One of the following must be checked to indicate whether the archive is to - Include Exclude The selected Client(s).
Shipment Type Selection	Can be Shipment, Load or Purge (all shipment type). If is Shipment or / and Load then can't be Purge. If is Purge then implicit is Shipment and Load. If it's Archive shipment then can be Include XISHDR0.

Consignor	If selected, up to 5 Consignors may be specified for either inclusion or exclusion.
Consignor Selection	One of the following must be checked to indicate whether the archive is to - Include Exclude The selected Consignor(s).
Consignee	If selected, up to 5 Consignees may be specified for either inclusion or exclusion.
Consignee Selection	One of the following must be checked to indicate whether the archive is to - Include Exclude The selected Consignee(s).
Carrier	If selected, up to 5 Carriers may be specified for either inclusion or exclusion.
Carrier Selection	One of the following must be checked to indicate whether the archive is to - Include Exclude The selected Carrier(s).
Customer	If selected, up to 2 Customers may be specified for either inclusion or exclusion.
Customer Selection	One of the following must be checked to indicate whether the archive is to - Include Exclude The selected Customer(s).
Transaction Date From	This field includes the starting date of the transaction to be archived.
Transaction Date To	This field includes the ending date of the transaction to be archived.
Reference From	This field contains the starting reference of the transaction to be archived.
Reference To	This field contains the ending reference of the transaction to be archived.
Purge before days	This field includes the number of days before to be archived.
Include Open Shipments	Checked if transactions are to be archived only when are closed (default), or for all transactions (closed and open).
Is This a Sample Run	This box is checked if the user is running this option as a sample run.

Archive Shipments	This box is checked if this run is to archive in a new TRAXi3 database. If yes, then can be Include XISHDR0 which deletes records from XISHDR0 table.
Report	This box is checked to create a report.
Create ARCDLT CSV File	This box is checked to create and Archived CSV file.
Printer	If report is selected above, select the required output device.
Number of Copies	If report is selected above, indicate the number of copies of the report required.
Print Cover Page	If report is selected above, this box is checked if the report is to be preceded with a page, which will detail the selections made for the report that follows.
Process Option	If report is selected above, one of the following must be checked: Preview - See output on screen Print - Send output to selected Printer

ARCHIVE (ARCP) PARAMETERS

Parameters are used for connection to the new TRAXi3 database (archive). For this, use pf-file TRAXi3archconnect.pf. The logical name of archive database can be configured in system parameter (Y3) in TRAXi3.

Listed in the following table are the relevant system parameters for category “ARCHIVE” (used for ARCP option) and their associated default values when TRAXi3 archiving functionality is being used:

Key	Value/Description
Archive Connect PF file	- Indicates the path of the PF file which makes connection with archived TRAXi3 database
Archive Database Logical Name	- Indicates the logical name oft the TRAXi3 archive database (it’s recommended to be “xtTRAXi3arch”
Check Actual Costs	YES - Indicates whether the actual costs should be checked or not as part of the rules for validating shipments to be purge or archived
Check Agents Commission	NO - Indicates whether the agents commission should be checked or not as part of the rules for validating shipments to be purged or archived
Check Invoicing	NO - Indicates whether the invoicing should be checked or not as part of the rules for validating shipments to be purged/archived
CSV File Directory	c:\archive - Directory to which the CSV files of the result of the purge/archive will be output, holding the results of the purge/archive
Documents – Always print	01,pack1 - Prints these documents during the archiving process even if they are not currently associated with the shipment
Documents – Attached print	01,pack12 - Prints these documents during the archiving process only if they are currently associated with the shipment
Documents Directory	c:\archive\docs - The directory into which documents for the shipments are to be placed
File Printer	QSAMPLE - The name of the printer device to be used such that this is where documents will be output through for the purposes of archiving
Minimum Retain Period	- it’s 00

Black Box

200536004 - Black Box Running of Workflow Tasks

Black Box running of workflow tasks should now occur after the “packing” task (in the same way as SHPINT screen works) – i.e. after the shipment has been created with packing etc, and before it runs the routing assignment, then it should kick off the workflow associated with the shipment. This is similar to how workflow is kicked off in SHPINT option, with the starting task being the first one after PACKING. The packing task should be marked as successful (see XTSHPINT.W).

200631065 - Issue with sysval.p in bTRAX

There was an issue with sysval.p in bTRAX when the user was changed: In the local system cache, the user was not saved; and when the user was changed (even if there was a specific record into the database), a wrong value was read from the local cache. sysval.p was changed to store the user into the local cache.

TL/LTL Rating Engine

A new rates maintenance screen has been designed to allow users to quickly enter and maintain rates for TL and LTL carriers. These rates associated with a carrier service are then used in the calculation of shipment charges when rating a transaction; used for freight rate shopping to provide choice of carrier services; and for freight shop quotation without shipment transaction.

See Topic055 – ‘LTL and TL Rating Engine.doc’ which explains the new screens and functionality implemented as part of A08/R11 for Less than Truck Load and Truck Load shipping.

Yellow freight (Canada/USA)

A new rates maintenance screen has been designed to allow users to quickly enter and maintain rates for Yellow Freight for US and Canadian Origin. TRAXi3 now supports uploads of Yellow Freight YF500 for US and YF510 for Canada.

Transit Times – Reformat option (TRTFMT)

- Used to format carrier Time in Transit files before upload.
- Carriers supply a list of zips and the terminals / hubs that serve these zips.
- Also provide number of days to transport from 1 terminal to another.
- Can handle CSV or fixed length files
    - CSV : Specify position of field in the file
    - Fixed Length : Specify starting position and length of field
- Both files must be formatted for input to upload option

Transit Times – Upload option (TRTRTS)

- Loads carrier Transit Times into TRAXi3 from previously formatted CSV / Fixed length file(s)
- Specify Input file for Zip/Terminals and Input file for Number of days.
- Rating Id created in RN with code T+"Carrier"
- Regions created within RN for each Terminal ID
- Region Areas created within RN for each zip serviced by the Terminal
- Zone created within RN for each From:To terminal
- Transit time Days stored on Zone record
- Rating Id added to service record in SE with sequence number of 9999999
- At Shipment Rating time, transit time calculated and displayed on Manifest + Ship Screen

Application Fixes

Document fixes

200535316 - Fix Summarise Charges Bug

Print Program xs_sd001.p has been modified to fix the problem with summary charge bucket information not printing on any documents that were using the program xd_sd001.p, i.e.

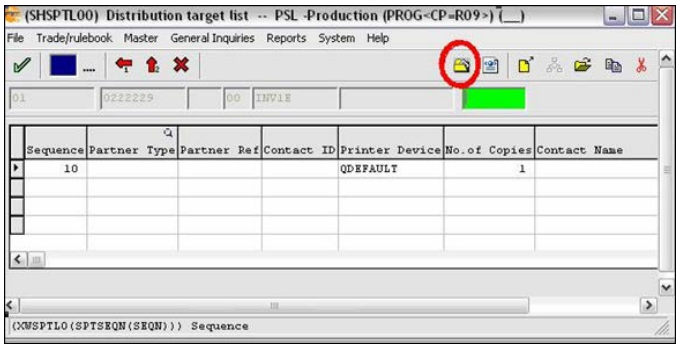
01	DESP	Despatch Advice
02	DA59	DA 59 Declaration of Origin - S. Africa
02	EUR1	EUR1
02	EUR1-GER	EUR1
03	DGNADR	Dangerous Goods Note - Road (ADR)
03	DGNAIR	Dangerous Goods Note - Air (IATA)
03	DGNSEA	Dangerous Goods Note – Sea
05	ATR1	A.TR.1 - Movement Certificate (EU to Turkey)
05	SSN	Standard Shipping Note SSN (non-dangerous goods)
05	BOL	Bill of lading - Common Short form
05	CMR	CMR - International Consignment note
05	COLLECT	Collection Note / Export Consignment Note
06	INSURSTD	Insurance Certificate
07	COOARAB	Certificate of origin - Arab Chamber
07	COOEC	Certificate of origin - EC
22	SED	Shippers Export Declaration 7525-V (7-25-2000)
23	DGN	US Dangerous Goods Note
23	DGNADR	US Dangerous Goods Note - Road (ADR)
23	DGNAIR	US Dangerous Goods Note - Air (IATA)
23	DGNSEA	US Dangerous Goods Note - Sea
25	BOL	US Straight Bill of lading
25	FIDOCK	Forwarding instructions/Dock receipt
25	SLI	US Shippers Letter of Instructions
27	COO	US Standard Cert of Origin
41	DESP	Despatch Advice

200232565 - SAD Currency Code not print on SAD/02 document

Document type 02, document id SAD, document program XS_SD002.P, document description "NON - SAD/BIS NonExportRefundableItems": Box 22 was still printing the Alternative code in the country field (xmctry0.ctacde) associated with currency on shipment header, instead of printing Currency code (xmshdr0.shcurr). This has been fixed so that the correct value appears on the document.

200535341/200632049 - Protect Update Distribution List Button in Display Mode

The button for 'Update Distribution List' was not disabled when in read-only mode either by using ZP permission set-up or if a user used the display button rather than the update button when choosing a document from the shipment document screen. This has been fixed, i.e.



200132640 - Country of Origin Should Print Only Once per Product

If a country of origin exists at both the item level and the lot level, a fix has been done so only the lot level country of origin prints (the item level should be suppressed). In addition, when the country of origin exists at only the item level, a fix has been made to ensure that the literal 'Country of Origin' is suppressed at the lot level.

200232152 - Packing List Weights with number of similars

In some cases, the total shipment weight in the shipment header file (displayed in the shipment summary screen) was correct when using number of similar in some cases, but the values on the packing list were wrong. This has been corrected.

200335187 - Despatch Advice Document

Summary:
Doc Type 01, Doc "DESP" – Box for terms of delivery & payment previously printed the delivery term code followed by delivery term code. It should print the same as Invoice/Pack Lists which prints delivery term code followed by delivery term description. Also, the shipping officer phone number did not print at the bottom.

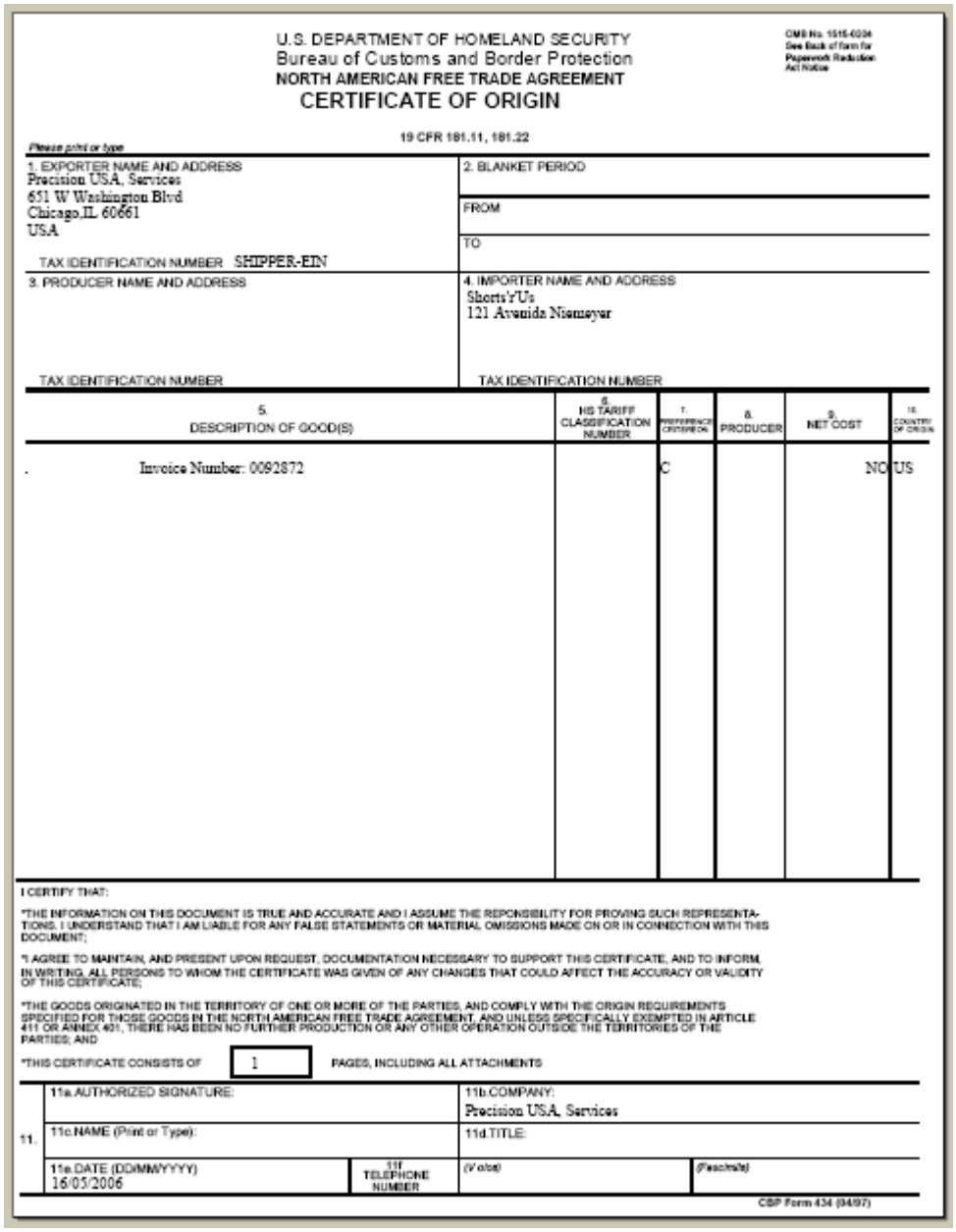
Resolution:
Doc Type 01 Doc Name "DESP" - Changed the marker in the macro (032154) from phone-number to officer-phone (which the standard document logic will populate with XMNREF0.NRPHNO XMSHDR0.SHOFCR) and changed the program to populate the delivery terms description for the document with XMSHDR0.SHXNO.

Program changed:
Xs_sd001.p

Macro changed:
032154. Latest version now held in x:\TRAXi3.51\#wip\ff\tgl\
This contains the latest .prn, .ezp and .mac. These were copied to X:\TRAXi3.60\#WIP\ff\tgl

200631279 - US NAFTA Certificate of Origin

The US NAFTA document in the last version of TRAXi3 was out of date and needed to be replaced. TRAXi3 A08 and R11 both have the new version (Macro Numbers 001913, 00194 and 001915).



U.S. DEPARTMENT OF HOMELAND SECURITY
Bureau of Customs and Border Protection
NORTH AMERICAN FREE TRADE AGREEMENT
CERTIFICATE OF ORIGIN

OMB No. 1515-0204
See Back of form for Paperwork Reduction Act Notice

19 CFR 181.11, 181.22

Please print or type

1. EXPORTER NAME AND ADDRESS
Precision USA, Services
651 W Washington Blvd
Chicago,IL 60661
USA

TAX IDENTIFICATION NUMBER SHIPPER-EIN

2. BLANKET PERIOD
FROM
TO

3. PRODUCER NAME AND ADDRESS

TAX IDENTIFICATION NUMBER

4. IMPORTER NAME AND ADDRESS
Shorts'r'Us
121 Avenida Niemeyer

TAX IDENTIFICATION NUMBER

5. DESCRIPTION OF GOOD(S)	6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN
. Invoice Number: 0092872		C		NO	US

I CERTIFY THAT:

*THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE REPONSIBILITY FOR PROVING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT;

*I AGREE TO MAINTAIN, AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE;

*THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT, AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND

*THIS CERTIFICATE CONSISTS OF 1 PAGES, INCLUDING ALL ATTACHMENTS

11.
11a. AUTHORIZED SIGNATURE:
11b. COMPANY: Precision USA, Services
11c. NAME (Print or Type):
11d. TITLE:
11e. DATE (DD/MM/YYYY) 16/05/2006
11f. TELEPHONE NUMBER
(Voice)
(Fax/e-mail)

CBP Form 434 (04/97)

Other fixes

200535336 - XTSVSPHS.P - Truncate Email Address Before Saving

In order to prevent data overflow errors, the Distribution List entry record field (which can now hold more than 80 char emails on the temp table), is now truncated before writing to the history file to avoid error messages.

200532193 - No Records in 'Pier Depart From”

If you entered a place in the “Depart From” field in 'vessels/legs' sub option in SH and then tabbed through to the next field “Pier Depart From” and did a search 'F4' on this field, no record for place location shows up, despite a valid place location had been set up in PL.

The vessels screen allowed you to enter the valid Place Location for that Place in the “Pier Depart From” field, but nothing showed up on the F4 browse for searching. The 'Depot' field (SVDEPOT) prompt should display records based on the' Depart From ' field (SVPDPT).

200331812/200331214 - Shipment Despatches F11 Sub-Options Icon not working

Shipment Despatches F11 sub-options icon was not working when using the keyboard function key F11 (i.e. highlight a newly created despatch and use key F11 - should be in the tooltip on this icon, as no other icon has an equivalent keyboard key, like F6 to create, etc.). The screen should have had accelerator keys associated with the standard options.

200631052 - Total Value on Shipment Tab Not Deducting Discount

Total invoice amounts were not reflecting discounts. Perhaps due to bad interface data, TRAXi3 was converting a discount by 0 exchange rate to equal 0, and as a result, the total displayed on the screen was "including" the discount but the ZERO discount. A change was made to the "ttl-shdr.i", and xtshsilp.r was recompiled to have new logic to treat 0 in SHRATE as 1. The issue was data driven, was cosmetic and did not affect the invoice documents which were printing correctly, regardless of this issue.

200234381 - Haulier Search - Red X

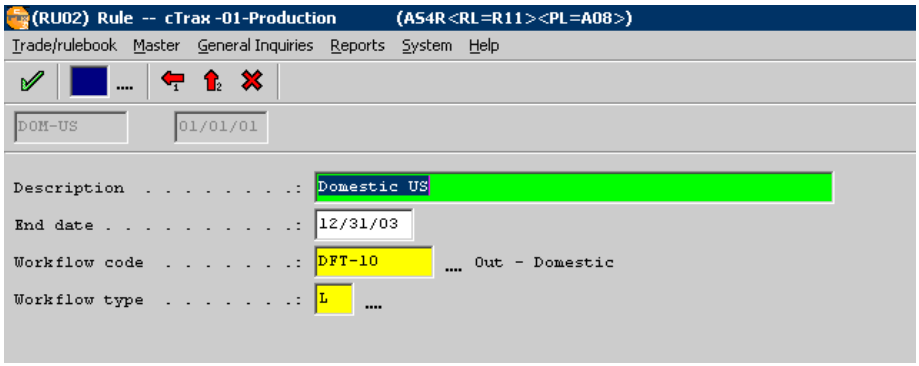
From Route and Delivery (now Route Details), user was doing a search on haulier. Then user selected the red ‘X’ from the drop-down box. This was hanging the session and the user would have to disconnect from the server. The same thing happened when a 'red arrow up 2' was done from the search box. If you were in Workflow and selected a task such that when you went into the task, there was a mandatory field (red) that was blank. If you did a lookup for that field, and from the selection list clicked on the red 'x' or red up arrow button, you got a message indicating that an entry was required and then the screen froze. A change was made to xtshsh03.r (route) in order to fix the problem.

200534585/200632044 - DPL check - Effective Date Range

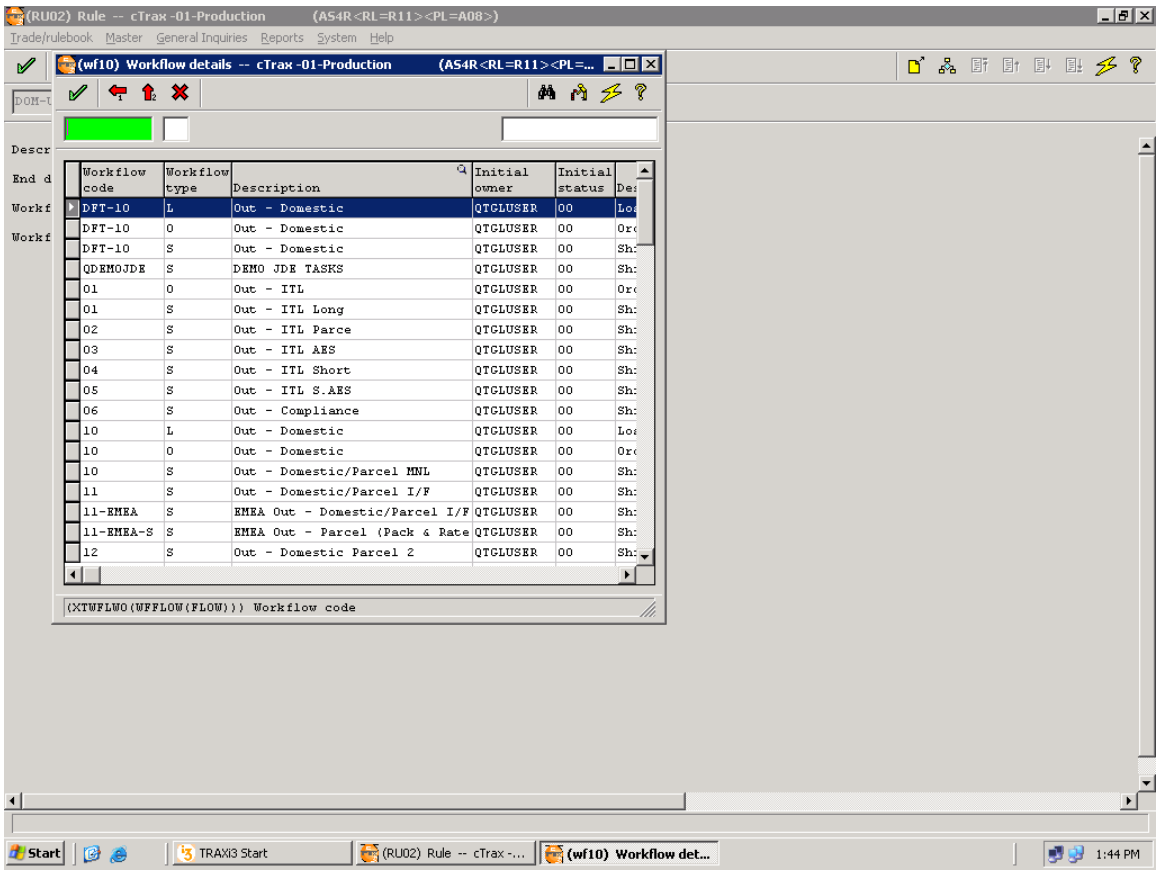
DPL checking should now take into account the ‘Effective From’ and ‘Effective Until’ date fields from the DPL records. The DPL checking program xtdplfnd.f has been updated so that it doesn't match DPL entries that are not valid when the check is performed.

200532197 - RUFLOW Field on xmrule0 Table Not Showing Description

In RU02, if you select a workflow code from the drop down box for the workflow code field (xmrule0.ruflow), the description of the workflow code appears on the right of the field. If you green check out of this screen and then go back to it, the description should now remain visible.

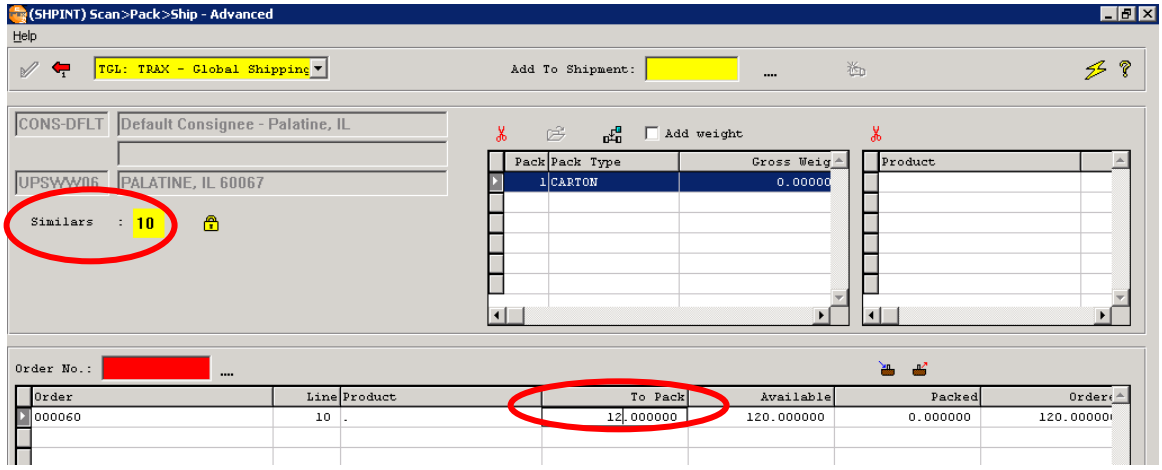


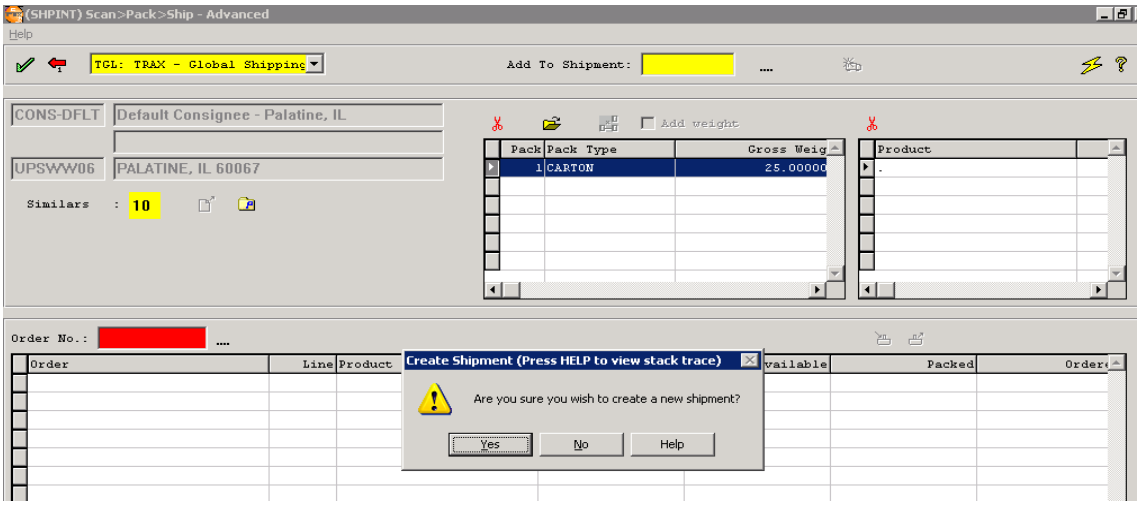
This has also been fixed for the workflow type field (xmrule0.ruflow) screen.

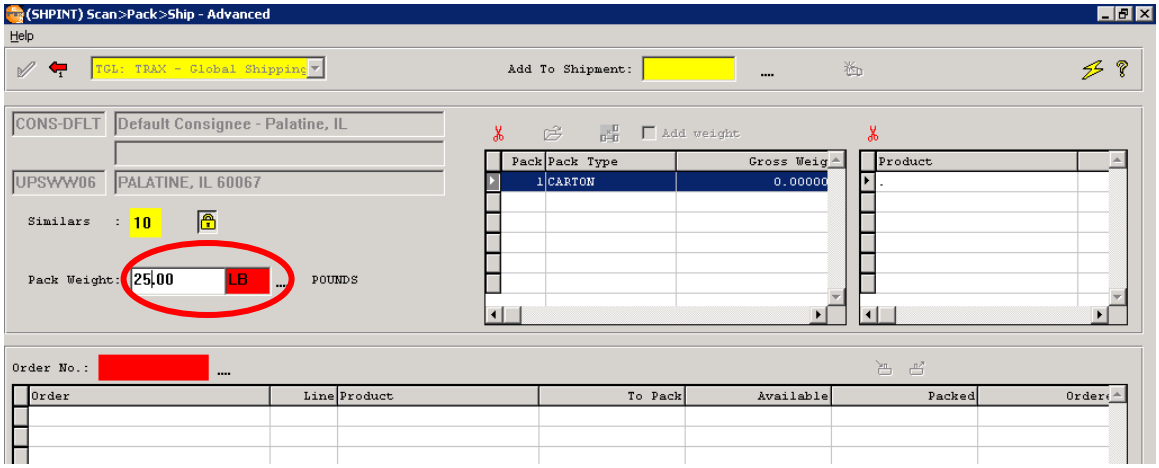


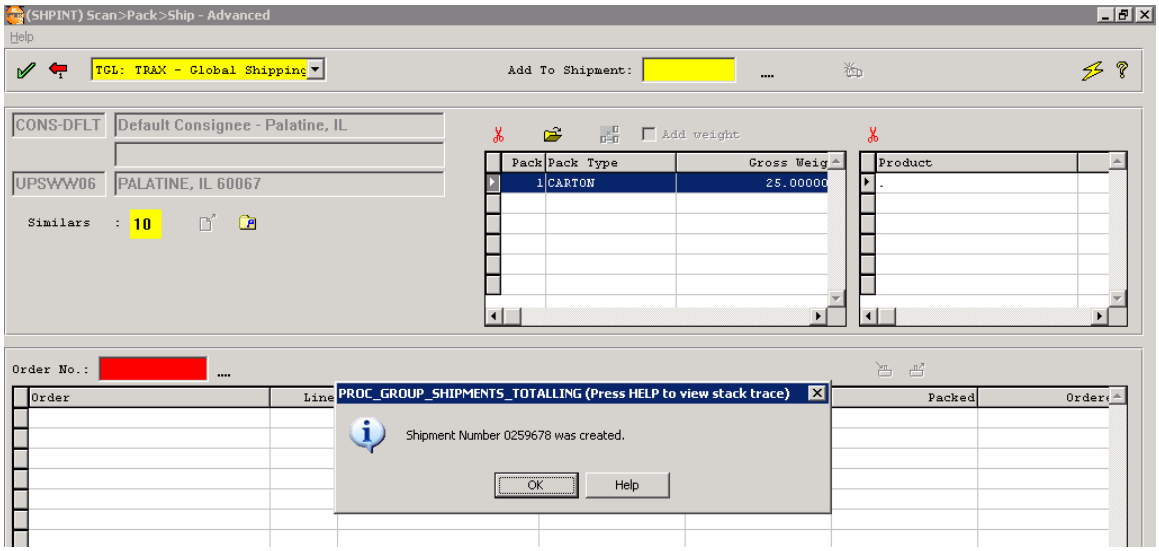
200630278 - SHPINT screen - Choosing Number of Similars

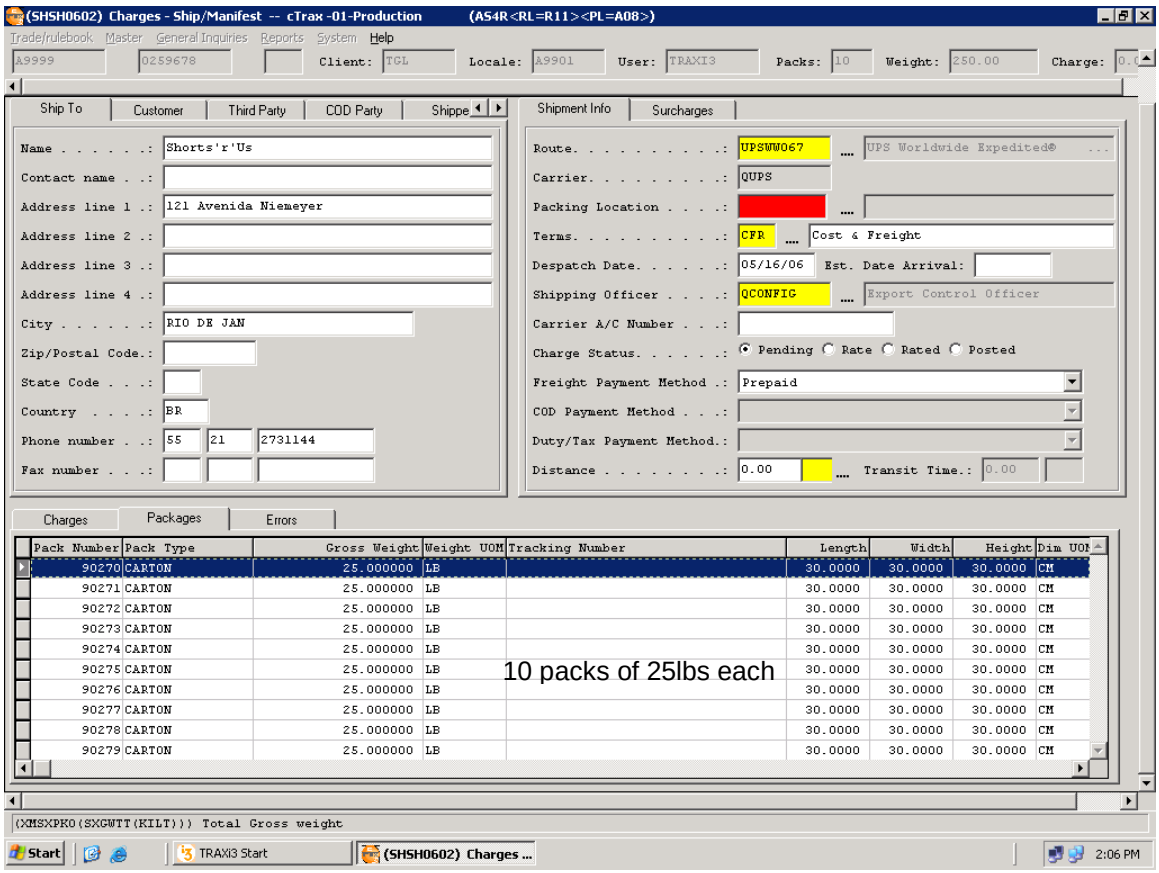
If choosing number of similars and then choosing number of items, the number of items packed into the pack should now show the correct amount:





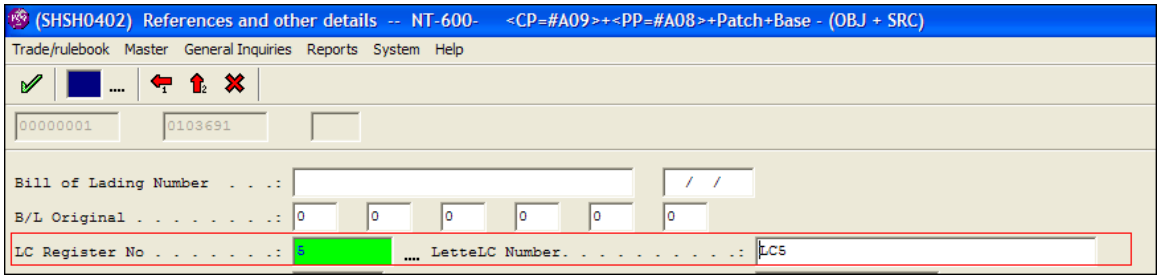



(SHPINT) Scan>Pack>Ship - Advanced
Help
TGL: TRAX - Global Shipping
Add To Shipment:
CONS-DFLT
Default Consignee - Palatine, IL
UPSWW06
PALATINE, IL 60067
Similars : 10
Add weight
Pack
Pack Type
Gross Weig
1 CARTON 25.00000
Product
Order No.:
Order
Line
Packed
PROC_GROUP_SHIPMENTS_TOTALLING (Press HELP to view stack trace)
Shipment Number 0259678 was created.
OK
Help


(SHSH0602) Charges - Ship/Manifest -- cTrax -01-Production (AS4R<RL=R11><PL=A08>)
Trade/rulebook Master General Inquiries Reports System Help
A9999 0259678 Client: TGL Locale: A9901 User: TRAXI3 Packs: 10 Weight: 250.00 Charge:
Ship To Customer Third Party COD Party Shippe
Name . . . . . .: Shorts'r'Us
Contact name . .:
Address line 1 .: 121 Avenida Niemeyer
Address line 2 .:
Address line 3 .:
Address line 4 .:
City . . . . . .: RIO DE JAN
Zip/Postal Code.:
State Code . . .:
Country . . . .: BR
Phone number . .: 55 21 2731144
Fax number . . .:
Shipment Info Surcharges
Route. . . . . .: UPSWW067 UPS Worldwide Expedited®
Carrier. . . . . .: QUPS
Packing Location . . .:
Terms. . . . . .: CFR Cost & Freight
Despatch Date. . . . .: 05/16/06 Est. Date Arrival:
Shipping Officer . . .: QCONFIG Export Control Officer
Carrier A/C Number . .:
Charge Status. . . . .: Pending Rate Rated Posted
Freight Payment Method .: Prepaid
COD Payment Method . .:
Duty/Tax Payment Method.:
Distance . . . . . .: 0.00 Transit Time.: 0.00
Charges Packages Errors
Pack Number Pack Type Gross Weight Weight UOM Tracking Number Length Width Height Dim UOM
90270 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90271 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90272 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90273 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90274 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90275 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90276 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90277 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90278 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
90279 CARTON 25.000000 LB 30.0000 30.0000 30.0000 CM
10 packs of 25lbs each
(XMSXPKO(SXGWTT(KILT))) Total Gross weight
Start
TRAXI3 Start
(SHSH0602) Charges ...
2:06 PM

200532604 - LC Number Not Assigned Correctly

There was an issue when working with LC processing in TRAXi3 - field SHACNO (L/C Number field on 'References and other details' screen, per screen shot below) was not updated when LC attached to shipment. LC has a numeric field and an alpha field for LC number, but only numeric was being assigned. SHACNO should have been set to LCACNO; this has been resolved.



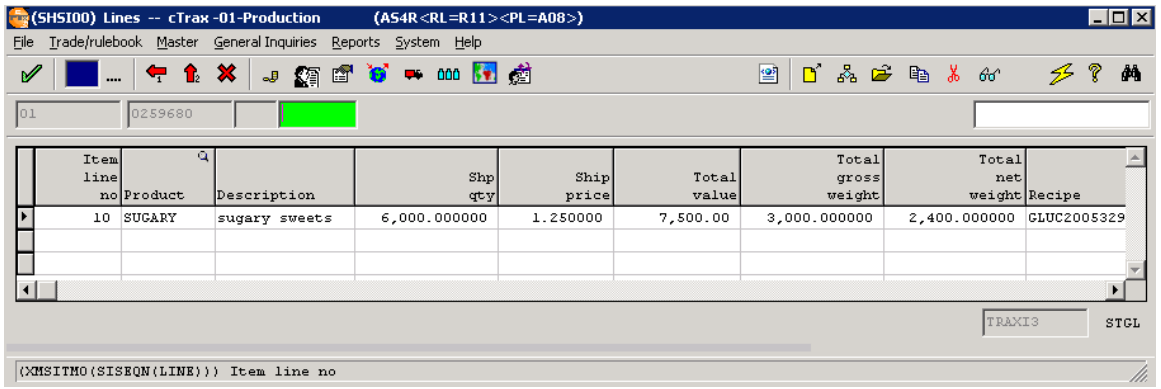
200436988 - PSFT Interface Not Assigning Commodity for XI

The interface with PSFT (JDE) was not assigning shipment item commodities when interfacing to XI* files. This was discovered on a customer site (using V6 A04 of TRAXi3 and patch A09 of the interface). The resolution was to modify XTMCLS.F to add _XI procedures to be used by the interfaces which creates XI records.

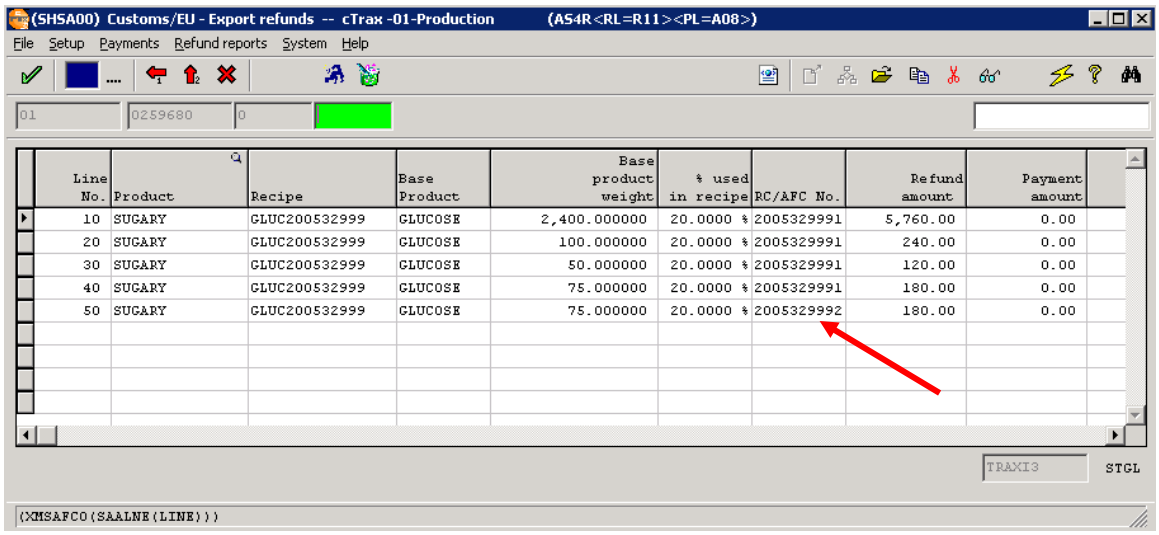
200532999 - Export Refund Certificate (BA) Table Tolerance % Field

Program has been changed to allow the % weight tolerance field to calculate the correct % when working with export refunds and refund certificates. Full details of changes and test plan can be found in the folder \\pslnas1\share03\Helpline\Attachments\200532999

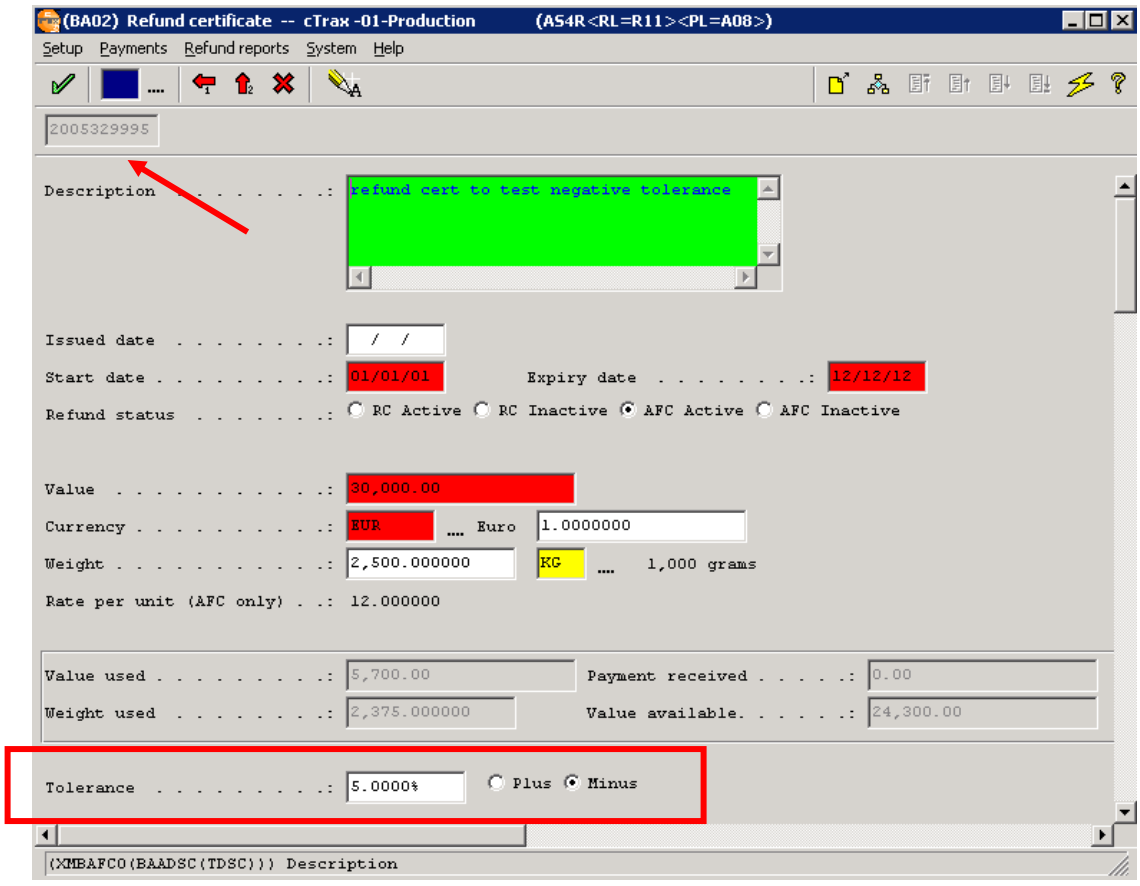
Created shipment with item that has a refund certificate:

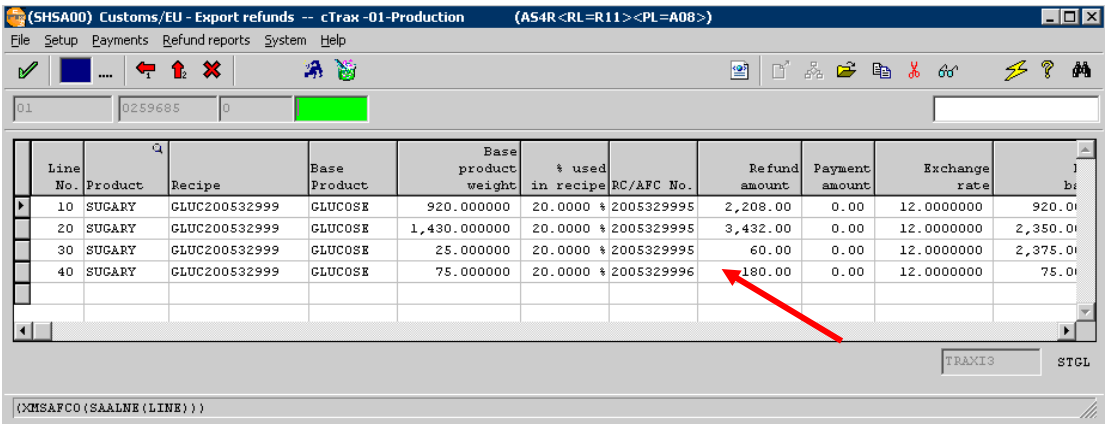


Continue to add items until refund certificate weight reaches the percentage tolerance value specified, and then add more to exceed the first certificate to verify the next certificate is called:



The same works for negative tolerances:



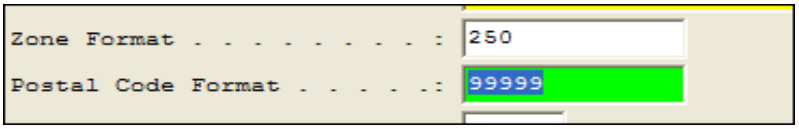


200535973 - Standard Rates Upload Program

In standard rates upload program, postal format should now be set according to the format specified on the country postal code format, where applicable.

Example:

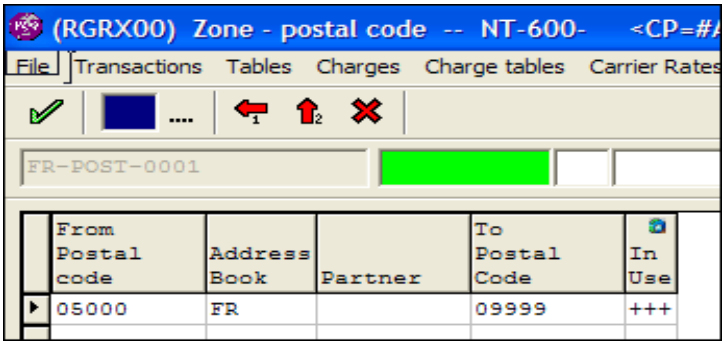
If the postal code is for France, and the 'postal code format' is 99999 for France in the Country Master (CT) field called 'POSTAL CODE FORMAT':



The value entered in the excel spreadsheet that will be uploaded into TH option in TRAXi3 is 5000 to 9999 range:

ZONESSECTION	ZONE	ISOCOUNTRY	CITYNAME	FROMPOSTCODE	TOPOSTCODE
	Zone1	FR		5000	9999
	Zone2	FR		1000	4999

These values will then get stored in the 'Zone–Postal code table' (RG) as "05000" and "09999" (i.e. formatted as 5-digits – i.e. 99999 from CT master):

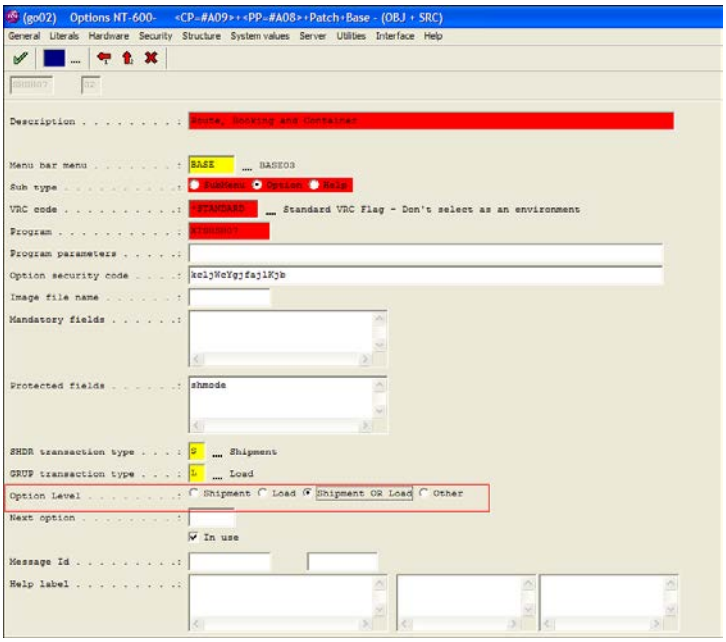


200331783/200331983 - Workflow Assistant for CLOSE Shipment Option

'EXTENDED WORKFLOW ASSISTANT" system value is now available.
Y2 CATEGORY: Workflow
PARAMETER: Extended Workflow assistant
VALUE: YES

The GO maintenance panel (program type 02) now includes the field called ‘Option level’ (GOPSL01), a radio set with the following options:

- Shipment Level
- Load Level
- Shipment or Load Level
- Other



On the Workflow task screen (WFWT02), when the user selects the F4 prompt on field called ‘Task Option’, a query runs on the XMOPTN0 based on client. If the Workflow assistant button is then selected, this should run a filter showing only typical shipment options.

When the system value above is set to "NO" or is not set up, those XMUHDR0 (sub-options) records where the xmuhdr0.uhopt = "SH" are displayed.
When the system value above is set to "YES", the workflow assistant searches records in the xmoptn0 table with the requisite GOPSL01 value and the relevant records are displayed along with the XMUHDR0 records as above.

Example:
If the Workflow Assistant for Shipments is selected, all xmoptn0 records with GOPSL01 = "Shipment Level" or "Shipment or Load Level" are displayed as well as the relevant xmuhdr0 records with xmuhdr0.uhopt = "SH". Likewise, if the Workflow Assistant for Loads is selected, all xmoptn0 records with GOPSL01 = "Load Level" or "Shipment or Load Level" are displayed as well as the relevant xmuhdr0 records with xmuhdr0.uhopt = "GR".

Technical

200631202 - Additional Tokens included in PROPATH

The following tokens can now be included in the PROPATH:
<PL> = patch level (patch level for cTRAX)
<RL> = release level (e.g. R09, R11 etc.) and indicates multiple patch levels e.g. A08, S18, iTRAX v1.5

The following do still exist and can also be used:
<CP> = current patch
<PP> = previous patch

The purpose of this change is rather than including the actual release level or patch level in environment descriptions and paths you include a token that is replaced during login. It makes life easier from a maintenance point of view.

The relevant system values are:

Category: SYSTEM
Key: RELEASE-LEVEL

Category: SYSTEM
Key: PATCH-LEVEL

Category: SYSTEM
Key: CURRENT-PATCH

Category: SYSTEM
Key: PREVIOUS-PATCH

Program changed:
(from srcnver) xtconn00.p

200535317/200535318 - Status Checks added to Avoid Running Validation

Added status checks to avoid running validation on sent or completed shipments. Checked "submit" parameter before submitting again.

200535324 - Status Terminology – xtwfobfl.p

This should now use the transaction type to get terminology rather than a case with pre-selected transaction types.

200535320 - Increase gd-line-break-no to 5000

This has been increased in order to handle large shipments.

200534773 - Problem Posting to WAS

There was a problem using ~n when posting data to WebSphere. Replaced use of ~n with chr(13) + chr(10). The issue concerned the cTRAX program that allows one to post data to a Web server. Typically, this is used to post data to Highway which is deployed in a Tomcat web server. When we deployed Highway in a different web server, i.e. WebLogic, we found it was less forgiving regarding the format of the http header data sent to it - it did not accept the data. The format of the http header data was changed to better comply with the HTTP standard. The helper utility that HTTP posts data to a web server (xthttp.p) has now been amended to work with both Tomcat and WebLogic.

200630534 - Problem with Parameter Code “ID:MP:UID passing a memptr instead of a string

Modified xthwlisn.w so that the parameter code “ID:MP:UID” causes the listener to pass a memptr of the message when calling the message handling program. Previously, this was passed in the message as a string.

200630572/200630573 - Self-Documenting Info added to TRAXi3 XML Utility

The XML utility may now be configured via system values to EXTRACT documenting information about Database tables and fields:

7.18. KEY: EXTRACT_SELF_DOCUMENTING_INFO [YES|NO]
This allows the user to extract additional information within an XML file. It extracts the table and columns attribute information.
YES – Activates the extraction of this information
NO- (Default) Turns off the extraction of this information

7.19. KEY: ALWAYS_EXTRACT_FIELDS [YES|NO]
Turn on the extraction of field nodes, where their value is equal to the default value
YES – Activates the extraction of field nodes where their value is equal to the default value
NO- (Default) – Turns off the extraction of field nodes where their value is equal to the default value

7.20. KEY: pgv-OnUpdateUseFileClient [YES|NO]
When generating the XML files from TRAXi3, the extraction program uses this system value to configure the setting for the XML document node: “OnUpdateUseFileClient”.

Note: If you set this system value, it should only be set for your user and not configured for everybody because of the side effect. See: “Configuring the uploading of XML files” for further details and possible valid values.

Possible Values:

“NO” – Default
“YES”
“ONLY_TRANSACTION”
“WITHOUT_TRANSACTION”

200630832 - Listener - Reply Message Id and Correlation Id Changes

Requirement: To modify the synchronous messaging process in Highway so that:

1. An input message can be branched off to many endpoints rather than just one.
2. A reply message can be branched off to many endpoints rather than just the one.

To see the full explanation and diagrams, please refer to:
http://www.precisionsoftware.com/Attachments/200630832/2006222_113549_Highway%20Synchronous%20Messaging.doc

200534956 - New Transaction Table in TRAXi3 xmsrtlu0

Charge calculation breakdown table xmsrtlu0 was added on the include file xtclient.trn, and xtclient.w was recompiled.

200631364 - Data Flow Changes

Transaction flow screen was not showing links in all cases and deleting a "flowed" transaction does not re-open the source transaction. Such issues have been fixed.

Programs changed:
Xtshtrin.w
Xtshce02.w

200630319/200536160 - INTF - Reserve TRAXi3 Transaction Types: Both Groups and Shipment level Transaction Types

Progress background program to process pick batches. This program shall loop through all the deliveries on a pick batch and determine if the delivery level background requests has been completed for all the deliveries. If processing on all deliveries has completed, then the rules shall be fired on the group and shall appear in the TRAXi3 Workflow tab: "Pick Batch" (if processing is not completed, the request shall be logged to run again after a time interval).

200535369 - Excessive I/O from Workflow

A program has been written and included in #A08 to rectify this issue.

200535339 - Remove CHR (10) in xti_rule

CHR(10) is “carriage return,” and this has been removed from a field in xti_rule as part of A08/R11.

200535351 - Classification Tab - Alternate Product Code

When an alternate product code is entered on the classification tab, the value is stored in XMP2OD0/P2PROD2 (which is correct). However, the file/field information at the bottom of the screen shows it as XMPROD0/PRPROD2. This has been fixed.

200535343/200631314 - UN Include File - Ecode Problems

The UN logic has been moved from an include file to a program to help avoid Ecode segment problems. It requires a change to all sources that run the procedure proc_get_unno:

Searching for: proc_get_unno
xs_si001.p(1377): {xtd_unno.i} /* proc_get_unno */
xs_sipk.p(661): run proc_get_unno (siprod, sidgi, siclas).
xs_sipk.p(1763): run proc_get_unno (pi-prod, yes, pi-clas). /* +200233634 - pi-prod was always blank before */
xs_sipk.p(2007): {xtd_unno.i} /* proc_get_unno */
xs_sx001.p(788): {xtd_unno.i} /* proc_get_unno */
xtd_manf.p(1059): run proc_get_unno (xmsitm0.siprod,true,"").
xtshd1.p(100): run proc_get_unno (xmsitm0.siprod, xmsitm0.sidgi,xmsitm0.siclas).
inc\RPD_DTLD.SI(22): run proc_get_unno (prprod).
inc\RPD_DTLF.007(43): run proc_get_unno (prprod).
inc\xf_sitm.i(258): run proc_get_unno ({2}.siprod,yes,{2}.siclas).
inc\XTD_D_SI.001(183): run proc_get_unno (xmsitm0.siprod, xmsitm0.sidgi, xmsitm0.siclas).
inc\XTD_DTLD.DG(55): run proc_get_unno (siprod, xmsitm0.sidgi, xmsitm0.siclas).
inc\XTD_DTLD.SI4(76): run proc_get_unno (siprod, xmsitm0.sidgi, xmsitm0.siclas).
inc\XTD_DTLD.SI7(52): run proc_get_unno (xmsitm0.siprod,xmsitm0.sidgi,xmsitm0.siclas).
inc\Xtd_dtlf.016(140): run proc_get_unno (wtsi.siprod,wtsi.sidgi,wtsi.siclas).
inc\XTD_UNNO.I(29): procedure proc_get_unno:
inc\xtshsi.i(858): run proc_get_unno(siprod:screen-value,yes,siclas:screen-value).
inc\xtshsi.i(2186): run proc_get_unno(siprod:screen-value,yes,siclas:screen-value).
Found 18 occurrence(s) in 15 file(s)

200631311 - Ability to Use Session Variables to TRAXi3

This has been developed and incorporated into this release. Session state – similar to a hashtable to hold session state in TRAXi3

200631309 - Persistent Procedure Calls to TRAXi3

These persistent procedure calls were added to TRAXi3:
- Global Variables
- TRAXi3 debug utility

XML Processing

Performance

There is a substantial performance improvement when loading XML files. This is achieved by caching the nodes within the schema. As this can take up a lot of memory it is recommended that this functionality is switched on for large XML uploads only. There are two system values in the XML-FILE category that control this;

- CACHE-XML-SCHEMA-NODE YES or NO
- CACHE-XML-SCHEMA-NODE-FILES schema.xml

The speed improvement is significant, for example uploading a file containing transactions (xmshdr0) the throughput was increased from fourteen per minute to seven hundred per minute.

Integrated with Highway

It is possible to configure an endpoint in Highway that can process TRAXi3 XML files. There have been additional logging/debugging messages included in the XML processing programs to support error tracing.

When configuring the endpoint the Payload of the Message Type must be XML. The Program Name and Program Parameter Hint for the endpoint are xtloadx1.r and ID:MP:UID. This can be used to automate the interface between TRAXi3 and applications or third parties.

Self Documenting

TRAXi3 can be configured to output detailed information on the fields output to the XML file including;

- Description
- Field Level Help
- Domain Name
- Domain format and length
- Domain Level Help
-

This can be used by third parties who want to create XML files to be processed by TRAXi3. This is controlled via a system value in the XML-file category;

- EXTRACT_SELF_DOCUMENTING_INFO YES or NO

This should not be switched on permanently in a production environment as any XML files generated will be much larger than required.

Hooks/Insertion Points

It is possible, via system value configuration, to call additional programs during the processing of files. The programs are called after the specific action i.e. CREATE, UPDATE, DELETE has occurred. The reasons the functionality was included are;

- to allow validation be included
- to allow further processing of transactions e.g. call Rules Engine when a transaction is created
- to allow reply's be generated when messages are received

However it is not limited to performing this functionality.

The following system values in the XML-FILE category are used to configure the functionality;

- IMPORT-EXTENDED-LOGIC-PARENT OFF or ON
  This indicates whether the program should be run for parent nodes.
- IMPORT-EXTENDED-LOGIC-CHILD OFF or ON
  This indicates whether the program should be run for child nodes.
- EXTENDED-PROGRAM-{TableName} Name of program to be run

The following is a sample program;

```
&global gd-psl-procname xtloadxt.p
/*------------------------------------------------------------------------*/
/* TRAXi3 option to call:                                                 */
/* Call Extended Progress Program after uploading XML Data             */
/*------------------------------------------------------------------------*/
/*
    Mod#           User    Date          IHA           Description
    200630961      JW      02/03/2006                  Program Created

*/
/*------------------------------------------------------------------------*/
{xtclient.i}
{sysval.f}
{xtdebug.i}   /* 200630369 */
{XTCLIENT.SET}

/* Parameters Definitions ---                                           */
def input parameter pi-level as char no-undo. /*[CHILD | PARENT]*/
def input parameter pi-action as char no-undo.
def input parameter pi-table as char no-undo.
def input parameter pi-query-str as char no-undo.
def input parameter pi-counter as handle no-undo.
def output parameter po-error as int no-undo.

/* Program Global Defines */


/* Main Block Start */
run proc_main (pi-level, pi-action, pi-table, pi-query-str, pi-counter, output po-error).
/* Main Block End */

procedure proc_main:
  def input parameter pi-level as char no-undo. /*[CHILD | PARENT]*/
  def input parameter pi-action as char no-undo.
  def input parameter pi-table as char no-undo.
  def input parameter pi-query-str as char no-undo.
  def input parameter pi-counter as handle no-undo.
  def output parameter po-error as int no-undo.

  run proc_process_data (pi-level, pi-action, pi-table, pi-query-str, pi-counter, output
po-error).
end.

procedure proc_process_data:
  def input parameter pi-level as char no-undo. /*[CHILD | PARENT]*/
  def input parameter pi-action as char no-undo.
  def input parameter pi-table as char no-undo.
  def input parameter pi-query-str as char no-undo.
  def input parameter pi-counter as handle no-undo.
  def output parameter po-error as int no-undo.

  def var wv-obj-field-name as char no-undo. /* 200435205 */

  po-error = 0.
  do transaction:
    def var wid-buffer as handle no-undo.
    def var wid-query as handle no-undo.
    pi-query-str = pi-query-str + " no-lock".
    CREATE BUFFER wid-buffer FOR TABLE pi-table.
    create query wid-query.
    wid-query:add-buffer(wid-buffer).
```

```
    wid-query:query-prepare(pi-query-str).
    wid-query:query-open().
    wid-query:GET-FIRST().

    if wid-buffer:available then do:
      case pi-table:
        when "XMSHDR0" then do:
          run proc_process_xmshdr0_buffer (pi-level, pi-action, pi-table, wid-buffer, pi-
counter, output po-error).
        end.
      end case.
      wid-buffer:BUFFER-release().
    end.

    wid-query:query-close().
    delete object wid-query.
    delete object wid-buffer.
  end.
end procedure.

procedure proc_process_xmshdr0_buffer:
  def input parameter pi-level as char no-undo. /*[CHILD | PARENT]*/
  def input parameter pi-action as char no-undo.
  def input parameter pi-table as char no-undo.
  def input parameter pi-buffer as handle no-undo.
  def input parameter pi-counter as handle no-undo.
  def output parameter po-error as int no-undo.

  def var wv-client like xmshdr0.client no-undo.
  def var wv-shcono like xmshdr0.shcono no-undo.
  def var wv-shship like xmshdr0.shship no-undo.
  def var wv-shdesp like xmshdr0.shdesp no-undo.

  def var wv-obj-field as handle no-undo.

  run proc_debug_msg (80, "XML", substitute("XML Upload Run Extended Logic - '&1', Table:
'&2'", "proc_process_xmshdr0_buffer", pi-table)).

  wv-obj-field = pi-buffer:BUFFER-FIELD("CLIENT") NO-ERROR.
  if valid-handle(wv-obj-field) then wv-client = wv-obj-field:buffer-value.

  wv-obj-field = pi-buffer:BUFFER-FIELD("SHCONO") NO-ERROR.
  if valid-handle(wv-obj-field) then wv-shcono = wv-obj-field:buffer-value.

  wv-obj-field = pi-buffer:BUFFER-FIELD("SHSHIP") NO-ERROR.
  if valid-handle(wv-obj-field) then wv-shship = wv-obj-field:buffer-value.

  wv-obj-field = pi-buffer:BUFFER-FIELD("SHDESP") NO-ERROR.
  if valid-handle(wv-obj-field) then wv-shdesp = int(wv-obj-field:buffer-value).

  run proc_debug_msg (90, "XML", substitute("XML Upload Run Rules - Shipment Processing:
Client = '&1', Consignor = '&2', Shipment = '&3', Despatch = '&4'", wv-client, wv-shcono,
wv-shship, string(wv-shdesp))).

  def var wv_initial_client as char no-undo.
  wv_initial_client = {xtsycl2.i "xmshdr0}.

  /* Set Client for transaction*/
  RUN SET-CLIENTS(substr(wv-client, 2),substr(wv-client, 1, 1),"").

  RUN XTI_RULE.P(wv-shcono,
                 wv-shship,
                 wv-shdesp,
                 '','','').

  run proc_debug_msg (90, "XML", substitute("XML Upload Run Rules completed - Shipment:
Client = '&1', Consignor = '&2', Shipment = '&3', Despatch = '&4'", wv-client, wv-shcono,
wv-shship, string(wv-shdesp))).
  /* Reset Client */
  RUN SET-CLIENTS(substr(wv_initial_client, 2),substr(wv_initial_client, 1, 1),"").
end procedure.
```

Suggestions for Improved Documentation

Please report any suggestions that you feel would improve Precision's documentation and return via Email: education@precisionsoftware.com