



True Commerce EDI/ASN Link For MAS 90/200

457 Palm Drive
Glendale, CA 91202
818-956-3744
818-956-3746
sales@iigservices.com

www.iigservices.com



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TRADEMARKS

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REQUIREMENTS

- *True Commerce Integrator version 3.2 build 0010 (or above) AI Package with Labels.*
- *MAS 90 (IIG).BSP version 0008 or above (supplied by True Commerce).*
- *Bartender 7.0 Professional (usually supplied with Integrator).*
- *Compatible Bar Code printer for ASN Labels. We highly recommend Zebra printers, but any compatible thermal label printer will do. Laser printers are also supported but not recommended for high volume.*
- *Internet Connection. DSL or above recommended but not required.*
- *Workstation hosting the Integrator must have a mapped drive to the MAS 90 folder.*

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Installation Instructions and Cautions

PLEASE NOTE: MAS 90 must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically.

Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

Wait! Before You Install – Do You Use CUSTOM OFFICE?

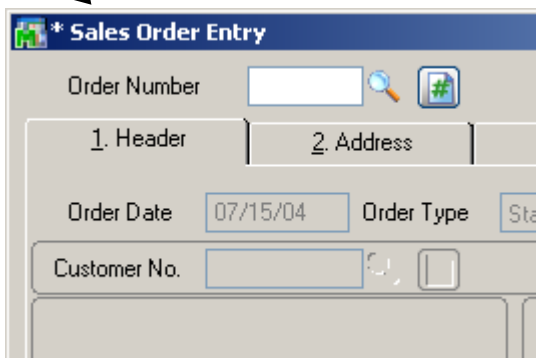
THIS IS AN IMPORTANT CAUTION: If you have Custom Office installed, **and** if you have modified any MAS 90 screens, you must run **Customizer Update** after you do an enhancement installation.

But wait! BEFORE you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update.

Custom Office is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the MAS 90.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

The screenshot shows the 'IIG Master Developer Enhancement Registration' dialog box. It includes the following fields and controls:

- Registered Customer:** Customer
- Registration Information:**
 - Reseller Name: [Empty]
 - Serial Number: 1111111111
 - Customer Number: 222222222
 - User Key: 33333333333333333333
 - Product Key: CCCCC, DDDDD, EEEEE, FFFFF, GGGGG
- Enhancement Table:**

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.00	07/19/04	AAAAAAAAAAAAAAAA	BBBBBB
- Buttons:** OK, Undo, Print Registration Form, Close
- Status Bar:** ABC, 7/19/04

Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

IIG Registration Form can be printed by using the **Print Registration Form** button.

Setting up EDI Maestro for True Commerce

After installing the **IIG True Commerce EDI Integration Enhancement**, you will need to set up the **IIG True Commerce EDI Options**, added under the **Sales Order Setup** menu.

Company EDI Identifier: This is the normal company identifier that True Commerce will use. Normally, it will be “12” plus your main telephone number.
If not specified, the **IIG True Commerce Invoice Export** will not be available.


Factoring? This will be enabled if IIG Factoring module is installed.

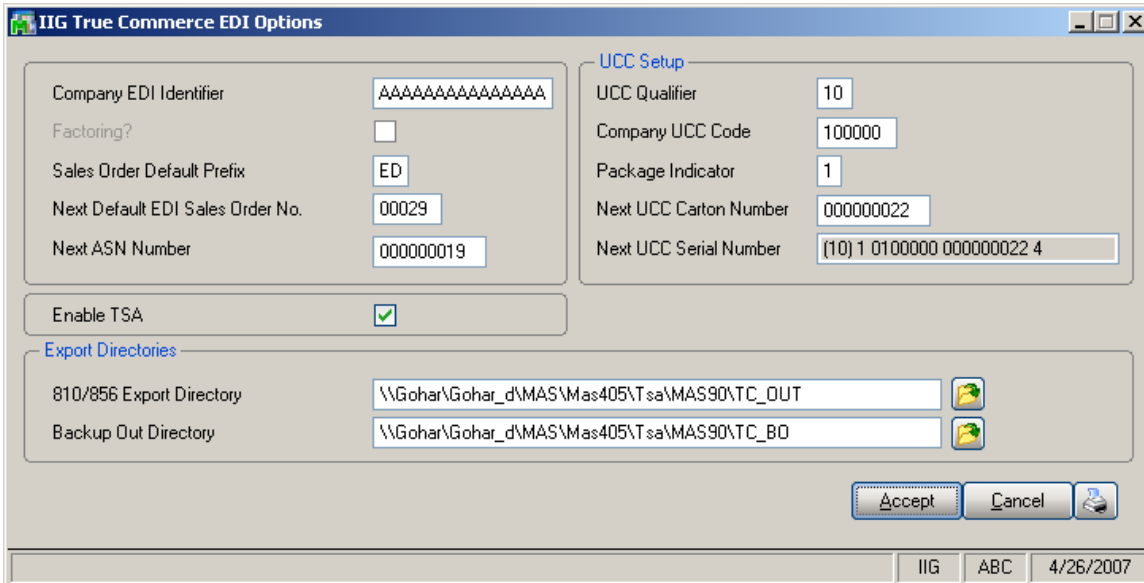
Sales Order Default Prefix: This is the default prefix to separate EDI orders from your normal order sequence. You may enter “00” to force the system to use all seven digits as a normal sales order number.

Next Default EDI Sales Order No.: This will be the next sales order number to use.

810 Export Directory: This is the directory, on the MAS 90 Server that the invoices will be exported to for the **True Commerce Integrator** to import from. The default directory used will be the TC_OUT directory.

Backup Out Directory: This is the directory that Ship To addresses and Inventory Items (if the **IIG UPC** module is installed) will be exported to in the format that the **True Commerce Integrator** will be expecting. The default directory used will be the TC_BO directory.

For both of the **Directory** fields above you can click on the  button to locate the folder on the server.



Highlight the directory you wish to use, and the program will load the full path for the **MAS 90** Server:

IIG True Commerce EDI Options

Company EDI Identifier: AAAAAAAAAAAAAAAAAA

Factoring?:

Sales Order Default Prefix: ED

Next Default EDI Sales Order No.: 00029

Next ASN Number: 000000019

Enable TSA

UCC Setup

UCC Qualifier: 10

Company UCC Code: 100000

Package Indicator: 1

Next UCC Carton Number: 000000022

Next UCC Serial Number: (10) 1 0100000 000000022 4

Export Directories

810/856 Export Directory: \\Gohar\Gohar_d\MAS\Mas405\Tsa\MAS90\TC_OUT

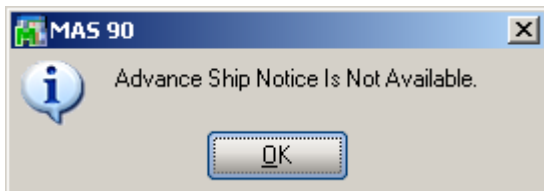
Backup Out Directory: \\Gohar\Gohar_d\MAS\Mas405\Tsa\MAS90\TC_OUT

Directory where the 810/856 Invoice Export (Advance Ship Notice) data will be put into..

Accept Cancel

IIG ABC 4/26/2007

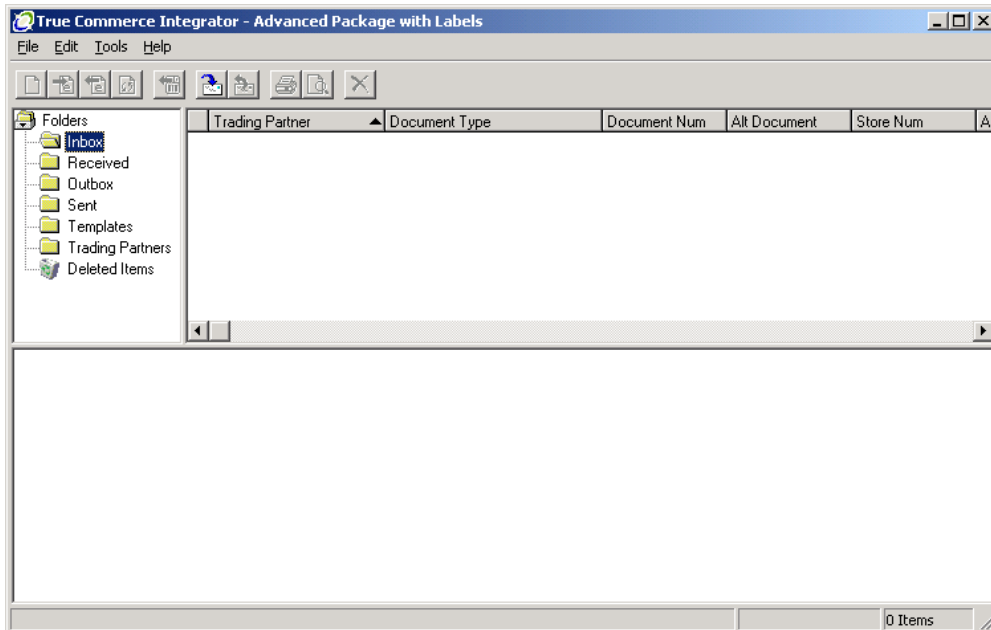
The **Enable TSA** check box has been added to the **IIG True Commerce EDI Options** screen. If that check box is not selected, the following message box is displayed when opening the **IIG True Commerce ASN Export** program under the **Sales Order Main** menu.



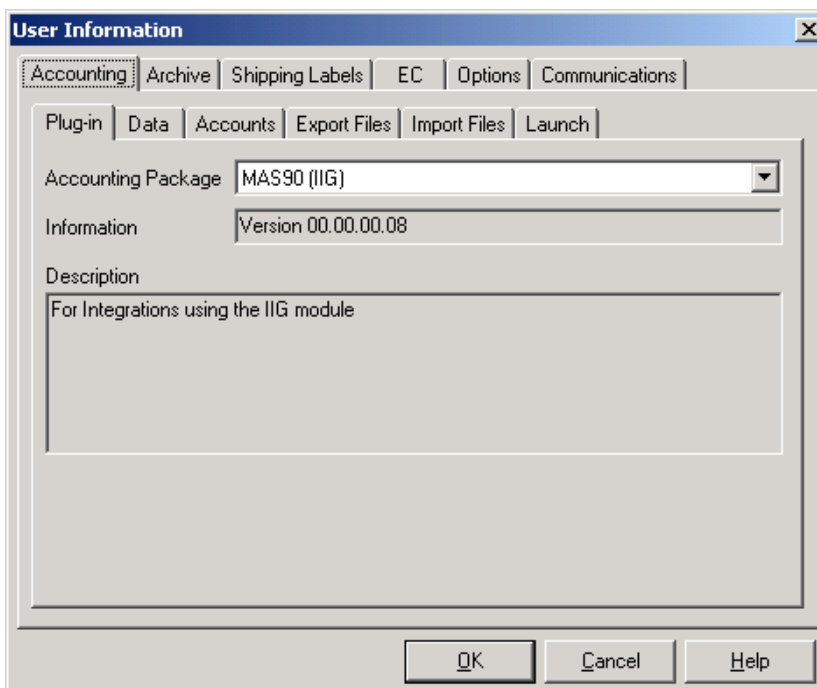
After selecting the **Enable TSA** check box, the **Next ASN Number**, **UCC Qualifier**, **Company UCC Code**, **Package Indicator**, **Next UCC Carton Number** and **Next UCC Serial Number** fields will become visible.

Setting Up True Commerce for EDI Maestro

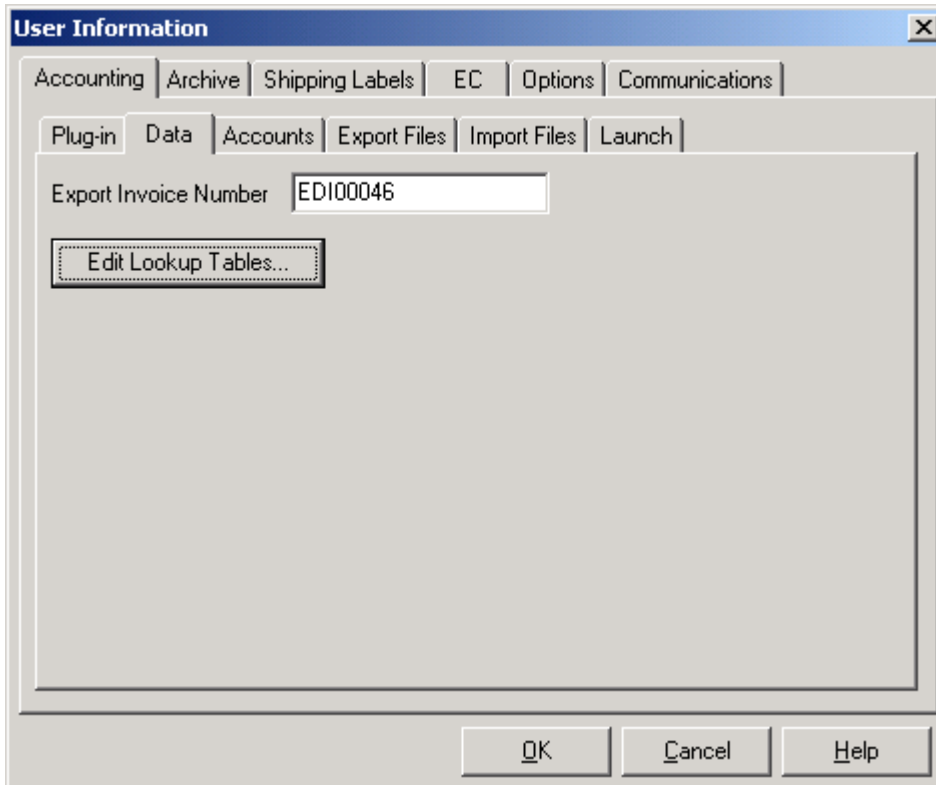
Start **True Commerce Integrator**:



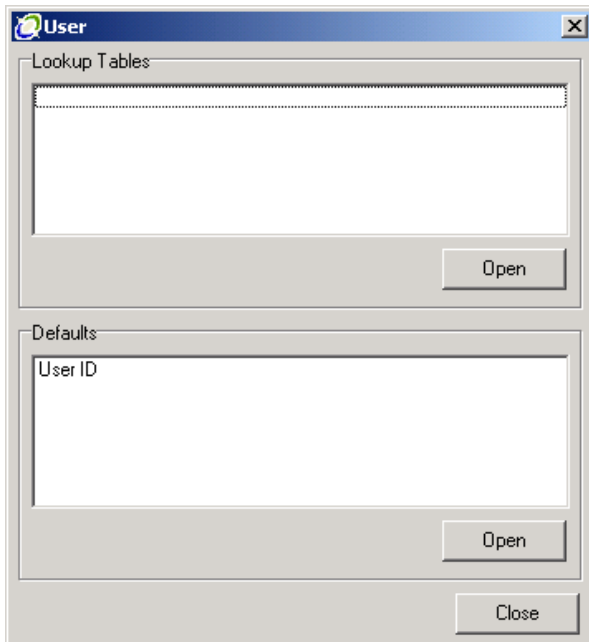
Select **File**, then **User Information**.



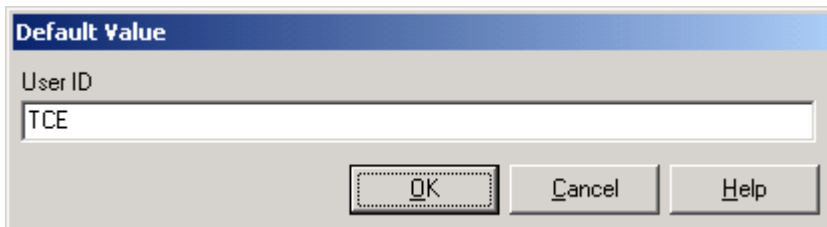
On the **Plug-in** tab, verify that the Accounting Package is **MAS90 (IIG)**.
Next, select the **Data** tab:



Click on the **Edit Lookup Tables...** button.



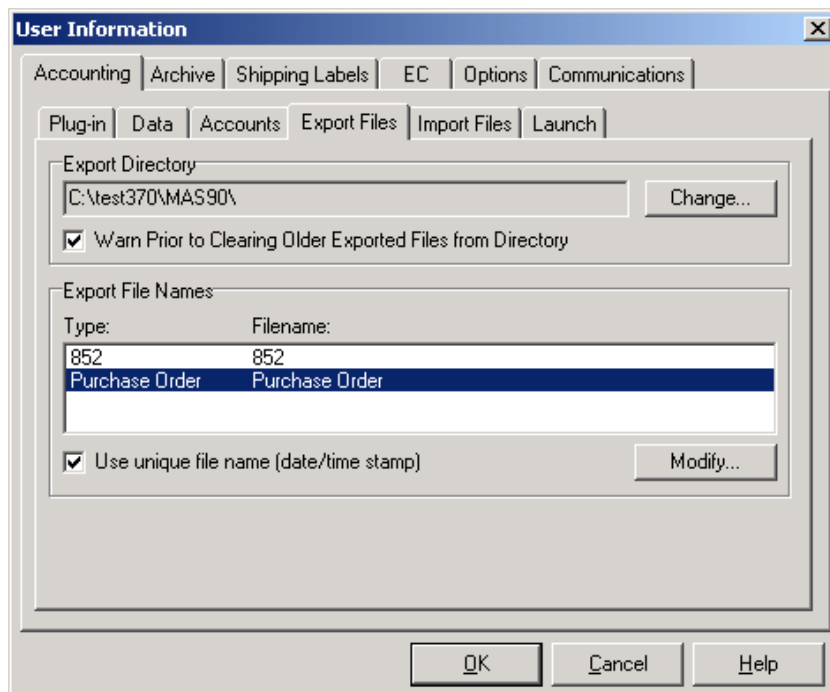
Select **User ID** and click the **Open** button.



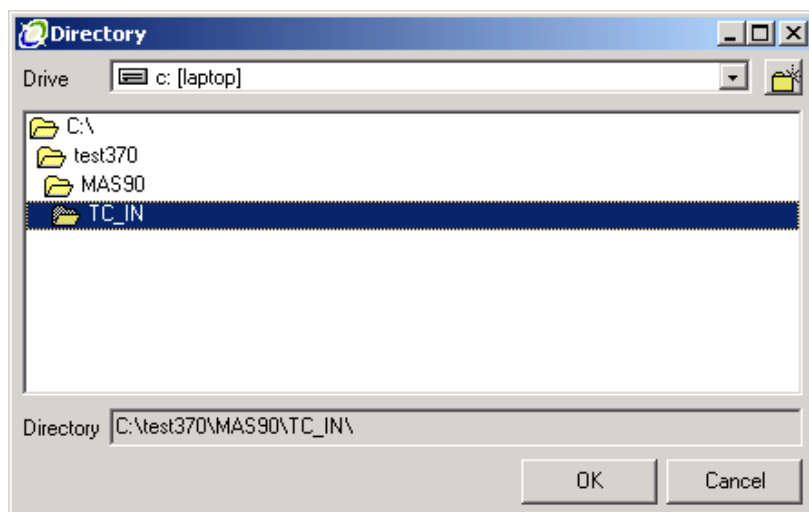
Enter the user ID used for importing. We suggest either TCE or EDI.

Click **Ok** to save this value, then click on the **Close** button to update.

Next, click on the **Export Files** tab.

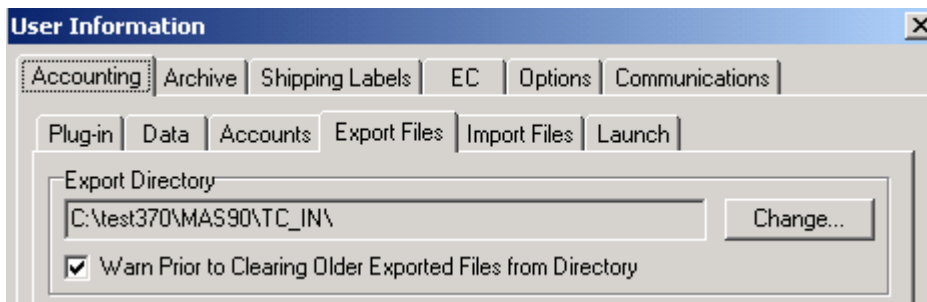


Click on the **Change...** button to modify the export path for Integrator.

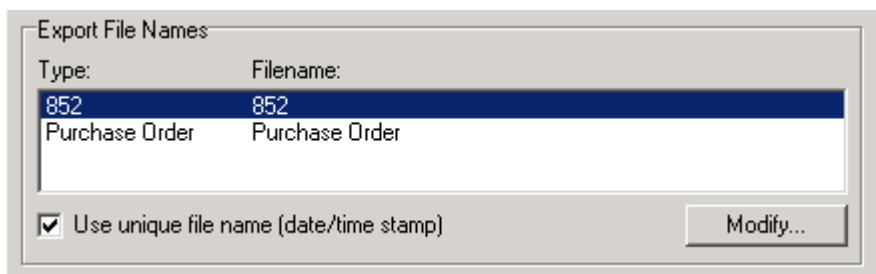


Select the TC_IN folder under the MAS90 folder, on the MAS 90 server. This means that the True Commerce machine must have a mapped drive to the MAS90 folder. Either your reseller or our Network Services Department can assist you in setting up a mapped drive if needed. Click the **OK** button to save the Export Directory.

Note: You must actually click on the TC_IN folder, so it looks similar to the picture above.

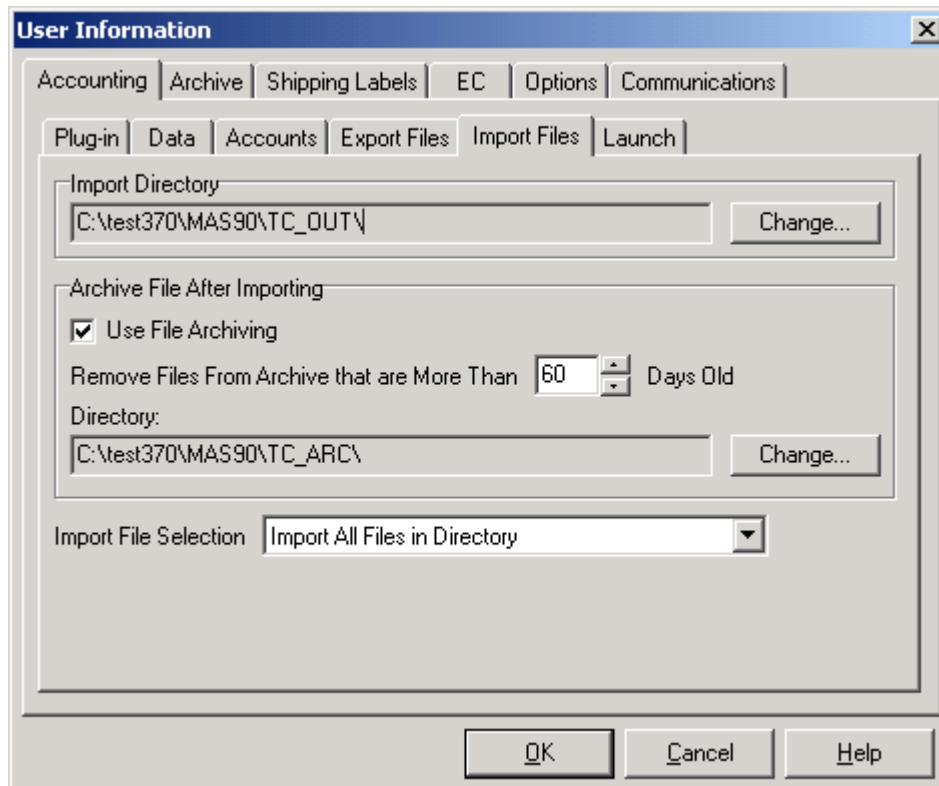


Next, click on **Warn Prior to Clearing Older Exported Files from Directory** so that it is checked.



Next, click on **Use unique file name (date/time stamp)** so that it is checked.

Next, click on the **Import Files** tab:



Click on the **Change...** button next to the **Import Directory** field to change it to the TC_OUT folder under the MAS90 folder. Remember that you must actually click on the TC_OUT folder to select it.

Click on the **Use File Archiving** check box to turn it on. We suggest that you set the **Remove Files From Archive that are More Than** to **60 Days** or greater.

Click on the **Change...** button next to the **Directory** field (under Archive File After Importing) to change it to the TC_ARC folder under the MAS90 folder. Remember that you must actually click on the TC_ARC folder to select it.

Import File Selection must be set to Import All Files in Directory.

Click on the **OK** button to save these settings.

Note: These settings are what is required for the IIG True Commerce Integration. There are additional steps in setting up True Commerce, which are covered in the True Commerce documentation. Setting up Bartender and communications are covered in those manuals.

Setting Up EDI Customers in MAS 90

Now, go to **A/R Customer Maintenance**, and add or select your EDI customer, which will be your trading partner. In the example below, we are using Bed Bath and Beyond.

The screenshot shows the 'Customer Maintenance' window for customer 50-BED001, named 'BB & B PROCUREMENT COMPANY'. The window is divided into five tabs: 1. Main, 2. Additional, 3. History, 4. Invoices, and 5. S/Os. The 'Main' tab is active, displaying various fields for customer information. The 'Address' field contains 'P.O. box 3118' and 'ATTN: ACCOUNTS PAYABLE'. The 'ZIP Code' is '07083', 'City' is 'Union', and 'State' is 'NJ'. The 'Country' is 'USA'. The 'Telephone' is '(908) 688-0888' and 'Ext' is '4108'. The 'Fax' field is empty. The 'Ship Code' is 'FDX GROUND'. The 'Primary Contact' field is empty. The 'Terms Code' is '01' with 'Net 30 Days' next to it. The 'Salesperson' is '0000' with 'MASS MERCHANT SALES' next to it. The 'Sales Code' field is empty. The 'E-mail Address' and 'URL Address' fields are empty. The 'Open Item Customer' checkbox is checked, and the 'Temporary Customer' checkbox is unchecked. The 'Sort' field is 'BBB'. The 'Credit Hold' checkbox is unchecked, and the 'Credit Limit' is '.00'. At the bottom of the window, there are navigation buttons (Back, Forward, etc.), 'Accept', 'Cancel', and 'Delete' buttons, and a status bar showing 'IGG ABC 4/5/2005'.

If you are adding the trading partner, you will need to enter all of the Ship-To Addresses for the trading partner. These typically are the store addresses and the distribution centers.

An example:

The screenshot shows a software window titled "Customer Ship to Address Maintenance". The window contains the following fields and controls:

- Location Code: 001
- Name: BED BATH & BEYOND #001
- Address: 715MORRIS TURNPIKE (with a globe icon and a "Primary" checkbox)
- ZIP Code: 07081
- City: Springfield, State: NJ
- Country: USA (with a globe icon), United States of Ame
- Telephone: (973) 379-4203, Ext: [empty]
- Fax: (973) 379-9057, Batch Fax:
- Contact: [empty] (with a globe icon)
- Warehouse: 000 (with a globe icon), CENTRAL WAREHOUSE
- Salesperson: 0000 (with a globe icon), MASS MERCHANT SALES
- Sales Tax: NONTAX (with a globe icon), Nontaxable Schedule, Exemptions... button

At the bottom of the window, there are navigation buttons (Back, Forward, etc.) and action buttons: Accept, Cancel, Delete, and a help icon.

After all of the Ship-To Addresses are keyed in, select the **Additional** Tab:

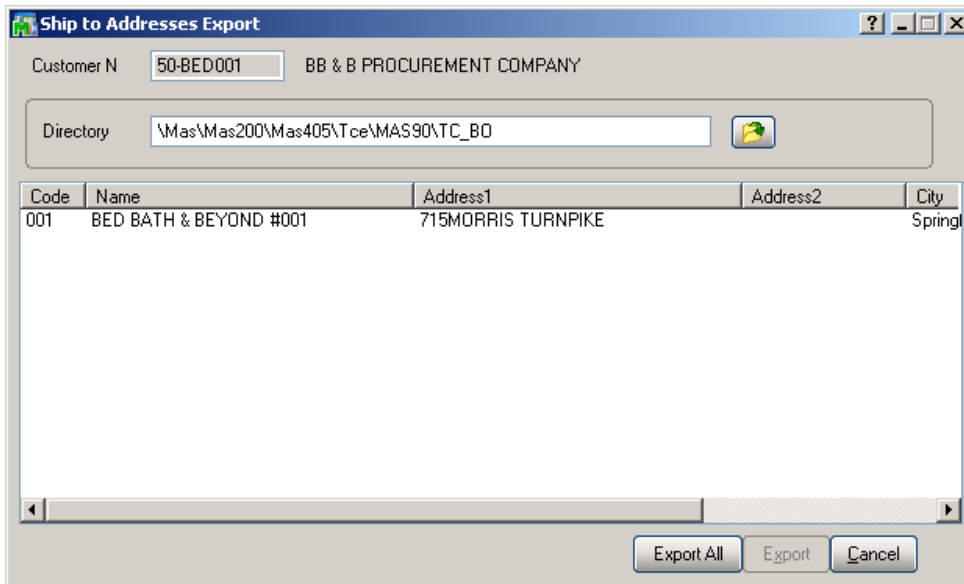
Click the **EDI** button to access the **IIG True Commerce EDI Customer Options**:

EDI Customer?

Check to activate this customer as a Trading Partner.

- Send C/M?** Check to send credit memos. Please note that this is trading partner specific.
- Send D/M?** Check to send Debit Memos. As with Credit Memos, this will be trading partner specific.
- Factored?** If enabled, indicates that this account is selectable for factoring.
- Vendor Number:** Enter your vendor number with this trading partner.
- Sales Order Prefix:** Enter the prefix that will be used for this trading partner.
- Next EDI SO Number:** Enter the next EDI sales order number for this account. The system will check A/R history to insure that the system does not duplicate order numbers. Default starting is 00001.
- Ship-To => Button** Click on this button to display the **Ship-To Addresses Export** screen.

Ship-To Addresses Export

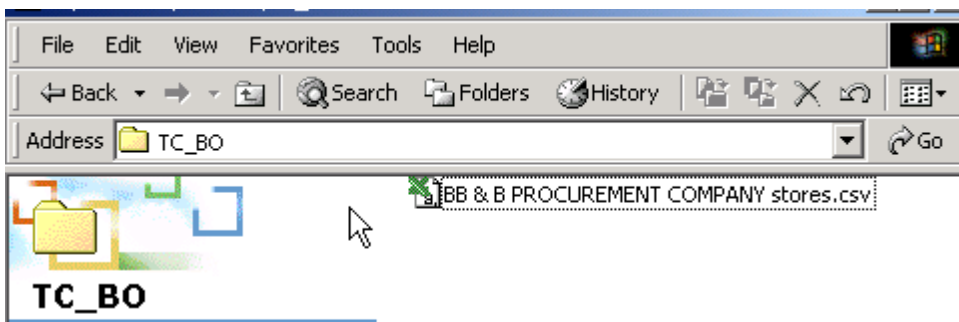


There are two ways to export. You may select a range of addresses (up to about 200) and click on the **Export** button. Due to the limitations of Windows, if you need to export more than that, you must select the **Export All** button.

To select a range, select and highlight the first record of the range. Then, scroll down until you reach the end of the range you are interested in. Holding down the Shift Key, click on the ending address code. The system will highlight the range, and then you can click on the **Export** button to export the addresses.

The program will export the addresses into a CSV file into the directory specified in the **Directory** field.

The name of the file will be the customer name, in the TC_BO directory:



Once you have exported the Ship-To Addresses, then click **OK**. Then click **Accept** for the Customer information.

Exporting Items for Integrator

You can export the items for the selected customer to have the Translation used in the Integrator.

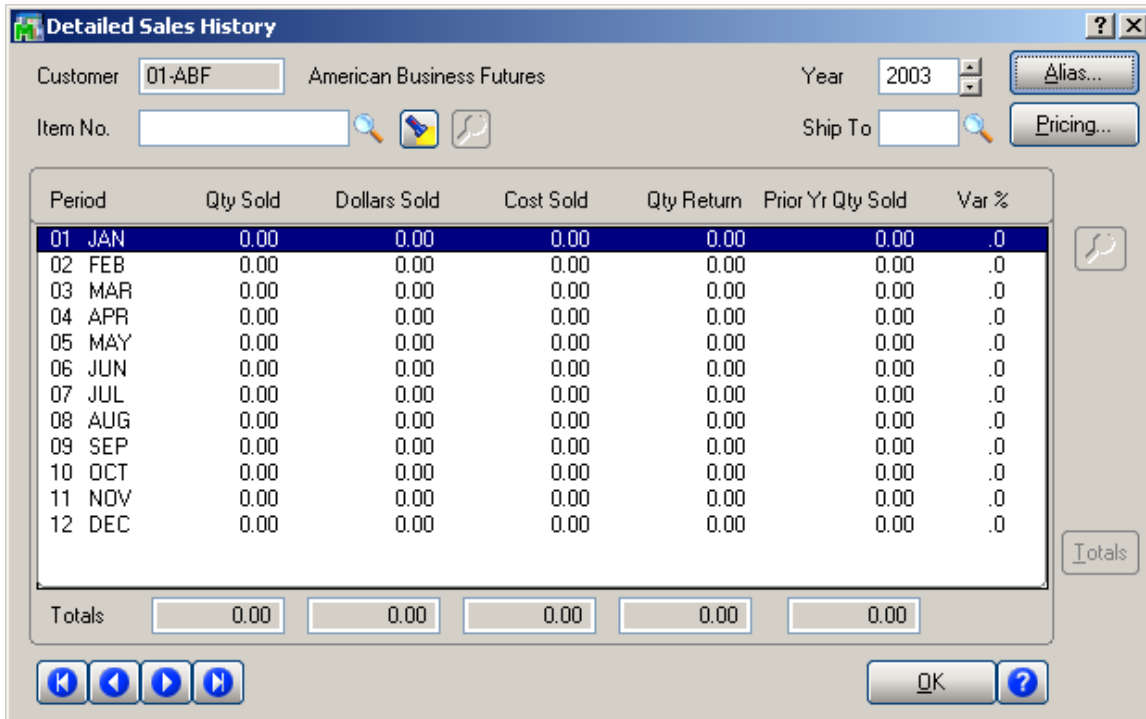
In the **Customer Maintenance** program, select the Customer:

The screenshot shows the 'Customer Maintenance' window for customer '01-ABF' (American Business Futures). The interface includes a navigation bar with tabs for '1. Main', '2. Additional', '3. History', '4. Invoices', and '5. S/Os'. The main area is divided into several sections for data entry:

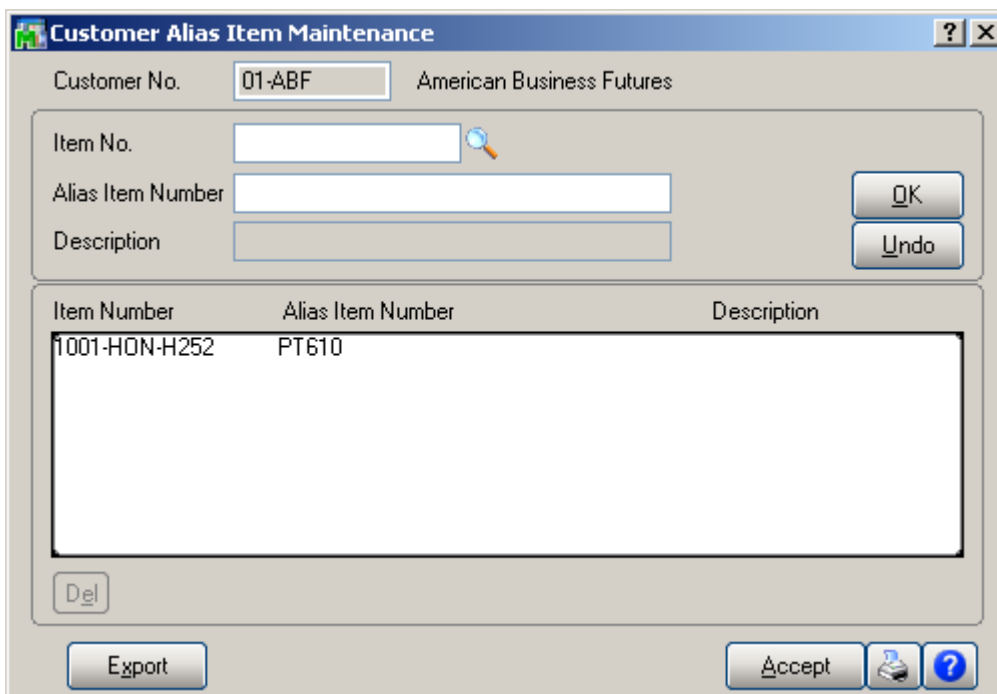
- Address:** 2131 N. 14th Street, Suite 100, Accounting Department. Buttons: Items..., Contacts..., Ship Address..., Renumber, Copy From...
- ZIP Code:** 53205-1204
- City:** Milwaukee, State: WI
- Country:** USA (United States of Ame)
- Primary Contact:** ARTIE JOHN (Artie Johnson)
- Terms Code:** 01 (Net 30 Days)
- Salesperson:** 0100 (Jim Kentley)
- Sales Code:** WIDGET (8" x 10" Widgets)
- E-mail Address:** artie@abf.com
- URL Address:** www.abf.com
- Telephone:** (414) 655-4787, Ext: 219
- Fax:** (empty), Batch Fax:
- Ship Code:** UPS BLUE
- Primary Ship To:** 2 (American Business Fut)
- Open Item Customer:** Temporary Customer:
- Sort:** AMER
- Credit Hold:**
- Credit Limit:** 120000.00

At the bottom, there are navigation buttons (Back, Forward, etc.), 'Accept', 'Cancel', 'Delete', and a help icon. The status bar shows 'IGG ABC 4/5/2005'.

Click the **Items...** button.



On the **Detailed Sales History** screen, click the **Alias...** button:



Enter Item Aliases that will be used in the Integrator, then click the **Export** button.

Item Number	Alias Item Number	Description
1001-HON-H252	PT610	

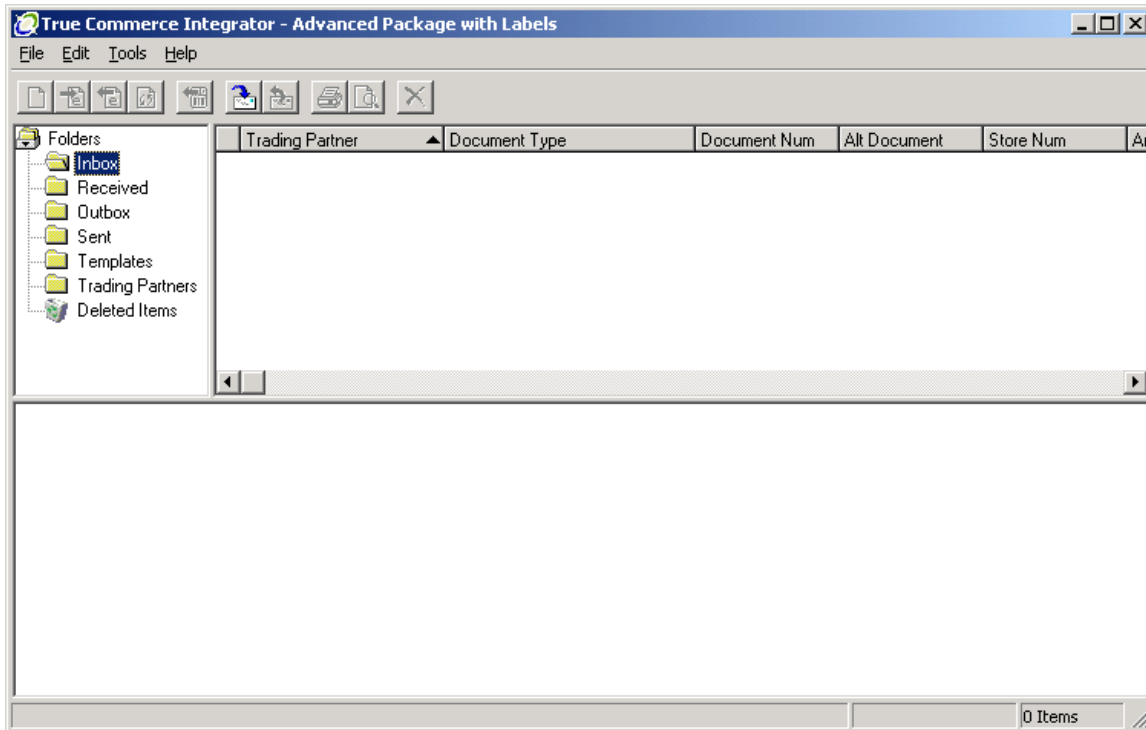
You can select the **Directory** or use the default, which is populated from the **Backup Out Directory** field in the **IIG True Commerce EDI Options**.

From the **Export To** drop-down list, select **Vendor Item #** or **SKU #**, which designates, how the alias will be used in the Integrator.

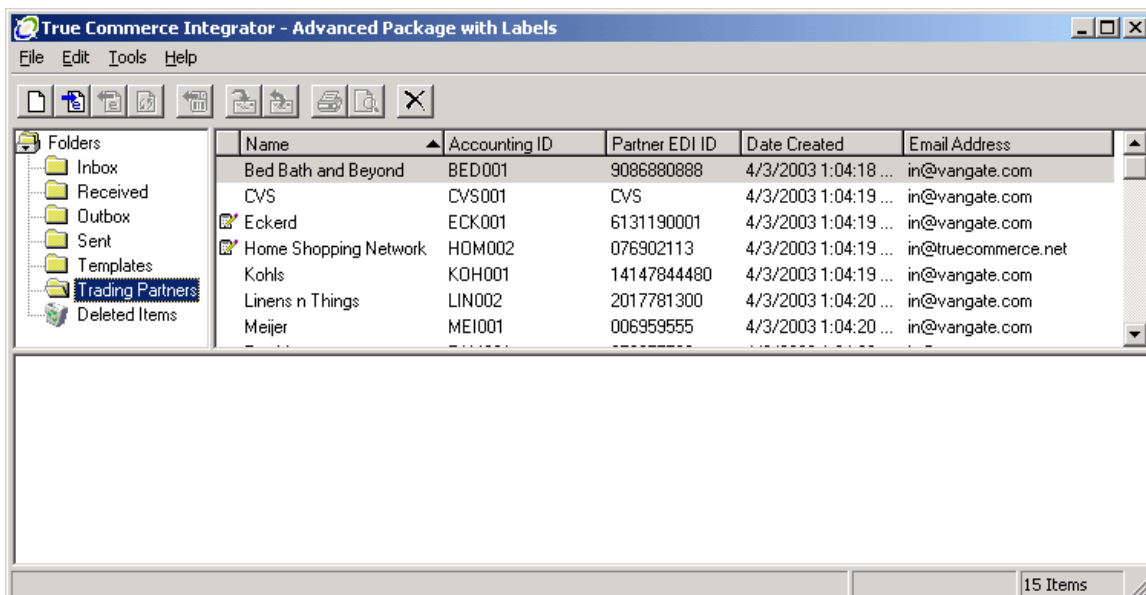
Select the lines to be exported, and click the **Export** button.

Setting up the Customer in Integrator

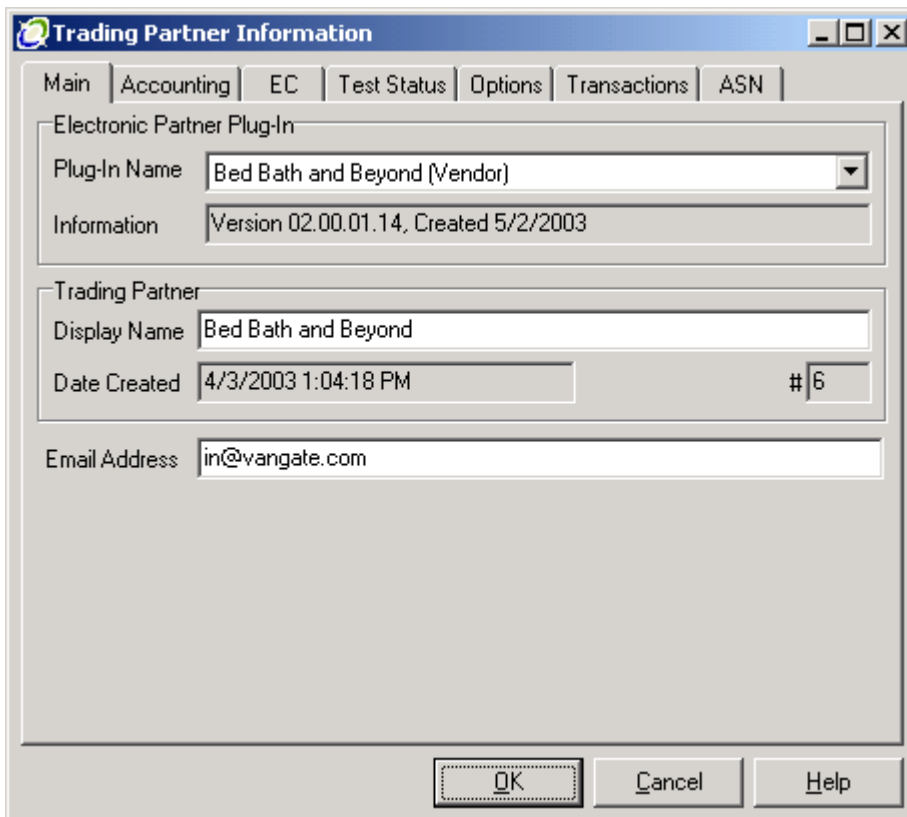
Start up True Commerce:



Click on the **Trading Partners** folder.



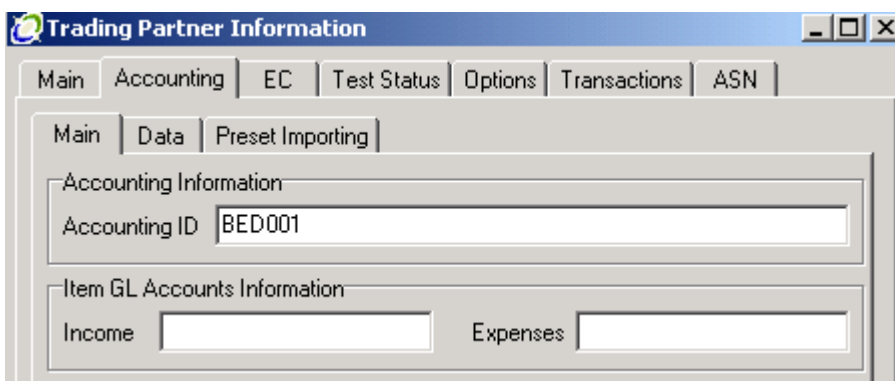
Select a trading partner. In this example we will use Bed Bath and Beyond.



The screenshot shows the 'Trading Partner Information' dialog box with the 'Main' tab selected. The 'Electronic Partner Plug-In' section has a dropdown menu set to 'Bed Bath and Beyond (Vendor)' and an information field showing 'Version 02.00.01.14, Created 5/2/2003'. The 'Trading Partner' section has a 'Display Name' field with 'Bed Bath and Beyond', a 'Date Created' field with '4/3/2003 1:04:18 PM', and a '#6' field. The 'Email Address' field contains 'in@vanguard.com'. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

*Note: Do not make any changes on the **Main** tab of the Electronic Partner Plug-in.*

Click on the **Accounting** tab.



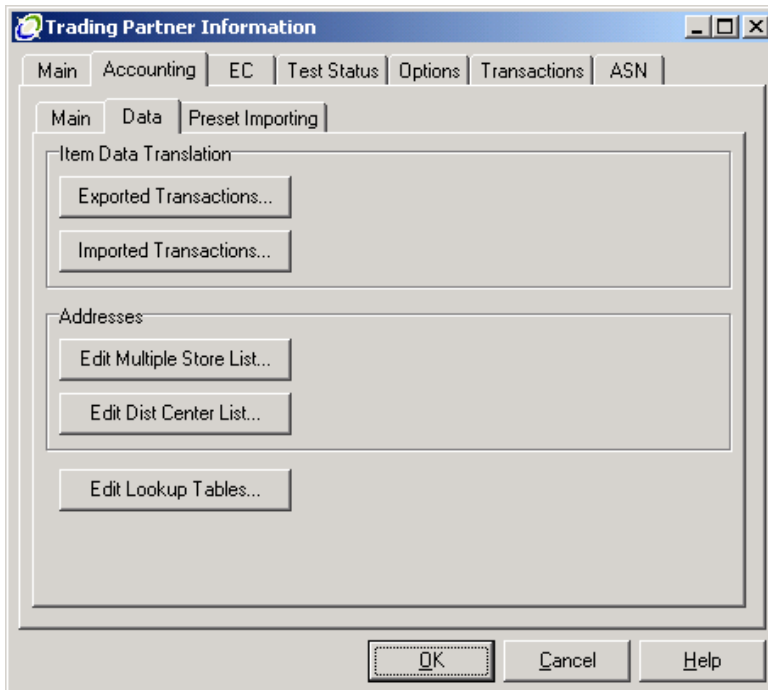
The screenshot shows the 'Trading Partner Information' dialog box with the 'Accounting' tab selected. The 'Accounting Information' section has an 'Accounting ID' field with 'BED001'. The 'Item GL Accounts Information' section has 'Income' and 'Expenses' fields, both currently empty.

Accounting ID Enter the full MAS90 Customer Number of the trading partner. In this example, the customer ID is 50-BED001. You would enter 500BED001 number as the Accounting ID. In case the customer

doesn't have any division number, 00 must be entered instead of division number (like 000BED001). *Note: This must be UPPERCASE!*

Leave the **Income** and **Expenses** fields blank. They are not used.

Next, click on the **Data** tab.



Under **Item Data Translation**, there are two options:

- **Export Transactions** This option covers how **Integrator** will export the item information to **MAS 90**. Translations are done using Item Number, UPC Number, Description, and optionally the trading partner's SKU.
- **Imported Transactions** This option covers how **Integrator** will import item information from **MAS 90**. Translations are done using Item Number, UPC Number, or the item description. *Note: UPC numbers are required by most trading partners.*

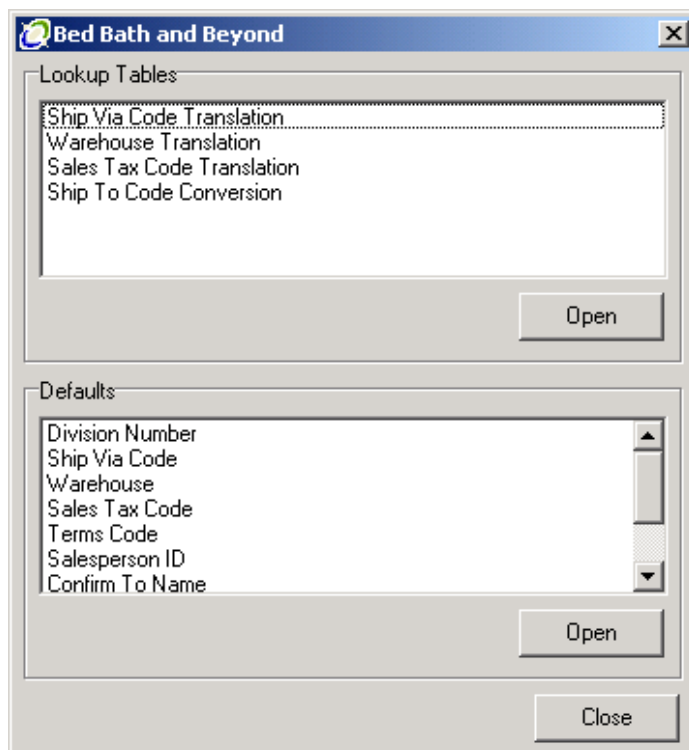
Under **Addresses**, there are two options:

- **Edit Multiple Store List...** This option allows maintenance (and importing) of the Store List. In **MAS 90**, this is invariably the Customer Ship-To Addresses. As such, we created the Ship-To Addresses Export tool under **IIG True Commerce EDI Customer Options**,
- **Edit Dist Center List...** As with the Edit Multiple Store List, this allows maintenance and importing of the Distribution Center information. The distribution center is also almost always in the Customer Ship-To Address file. This allows for generating labels for shipping to the distribution center, but marking for specific stores.

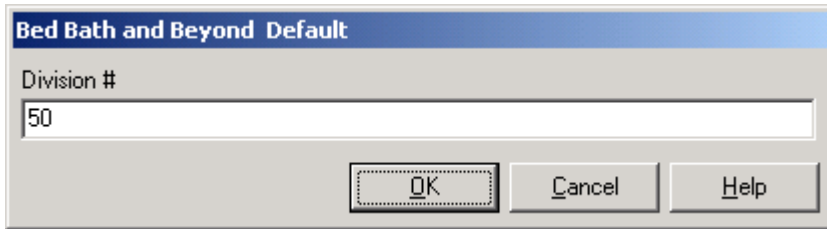
Edit Lookup Tables...

This option allows setting the defaults for this trading partner. We will start here.

First, click on **Edit Lookup Tables**,



Select **Division Number** under Defaults and click the **Open** button.



The screenshot shows a dialog box with a blue title bar that reads "Bed Bath and Beyond Default". Below the title bar is a text input field labeled "Division #" containing the number "50". At the bottom of the dialog box, there are three buttons: "OK", "Cancel", and "Help". The "OK" button is highlighted with a dashed border.

Enter the Division Number for this customer. This would be 50 in the example we are using (50-BED001). If you are not using division numbers, then enter 00 as the division.

Click the **OK** button to save.

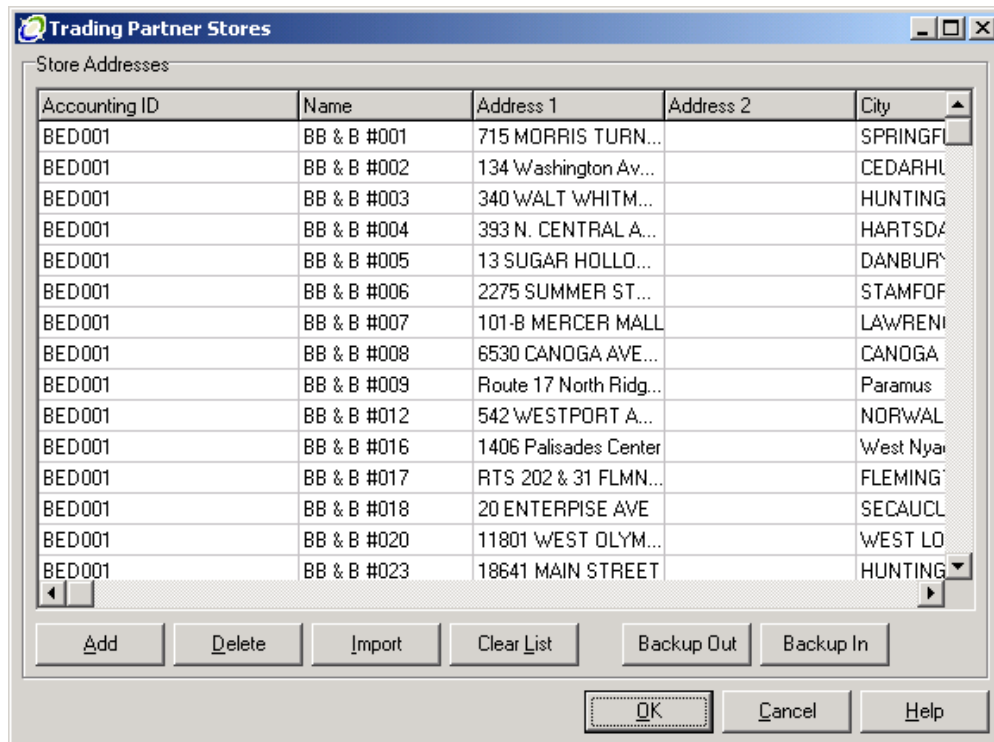
The remaining Defaults fields:

- Ship Via Code
- Warehouse
- Sales Tax Code
- Terms Code
- Salesperson ID
- Confirm to Name
- Tax Exemption Number
- Vendor Number

These fields can all be left blank, as the information for them will be defaulted from the customer information in **MAS 90**. Any value placed in these Defaults Fields will override the default values from the customer master file.

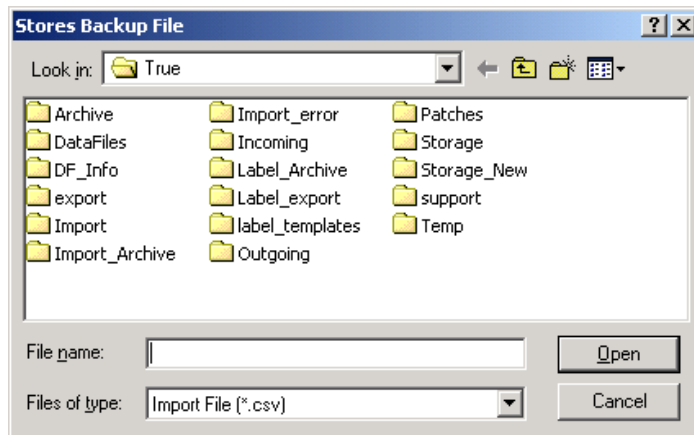
Click the **Close** button to save these changes.

Next, click on the **Edit Multiple Store List** button to display the Trading Partner Stores.

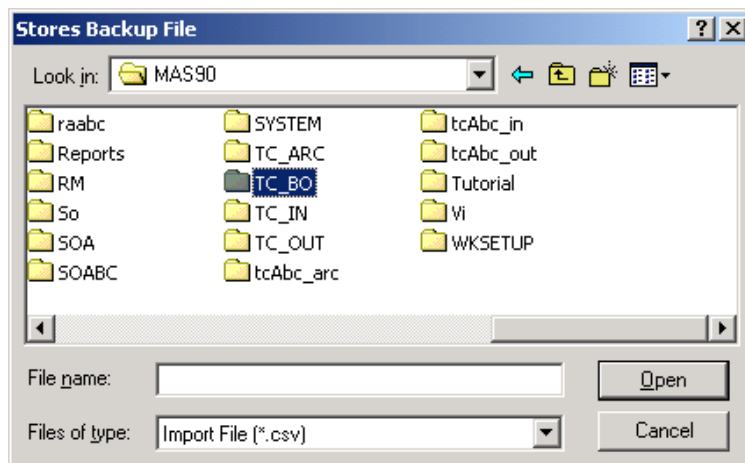


- Add** Used to manually add a row to the list for entry.
- Delete** You must first select a row or rows to delete.
- Import** Does not work with **MAS 90**.
- Clear List** Clears the entire list. Good for when you want to import everything.
- Backup Out** Exports the list as a CSV file.
- Backup In** Used to import the Ship-To Address List from **MAS 90**,
- OK** Accepts and saves the changes.
- Cancel** Cancels any changes. Any changes you made are gone.
- Help** On line help for this screen.

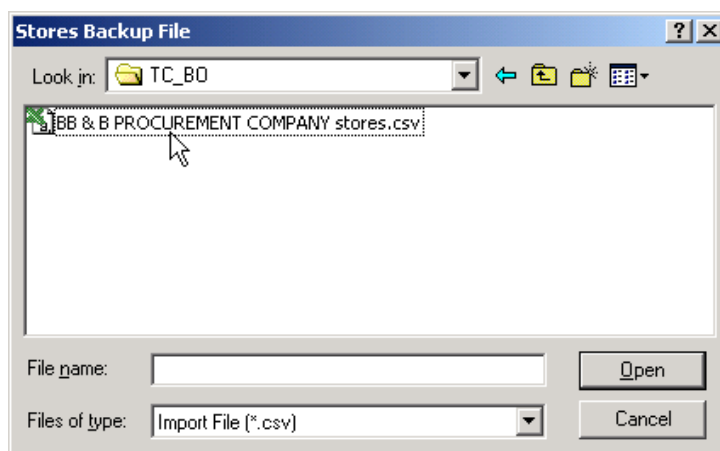
Next, click on the **Backup In** button to import Ship-To Addresses.



You will need to navigate to the **MAS90** folder and find the TC_BO folder.



Click on the TC_BO folder and find the trading partner Ship-To addresses you exported.



Select the file you wish to import and click the **Open** button. The import is very fast!

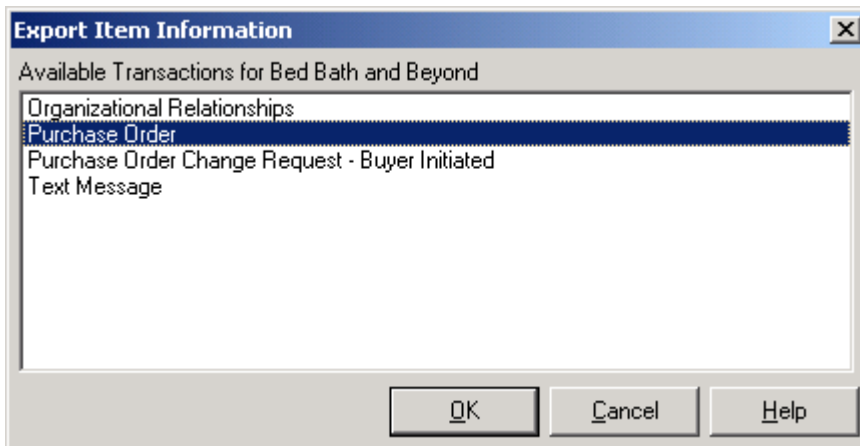
Note: The CSV file produced by the Ship Via Addresses Export tool has a very specific format.

*If you choose to open the file in Excel, we recommend you change the suffix from “.csv” to “.txt” which will force Excel to ask you questions about the fields it is trying to import. It is **very** important that you force Excel to treat all of the fields as TEXT fields, so it does not try to format the fields for you. At the minimum, Excel will trash the telephone number and Ship-To code fields, which will make the import unusable unless you take these precautions.*

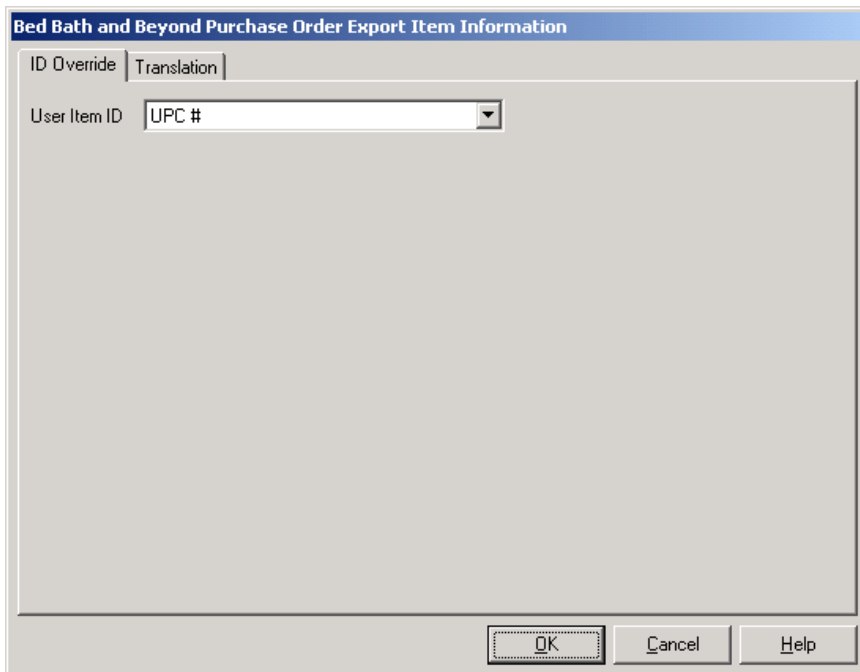
The **Edit Distribution Center List** is virtually identical to the **Edit Multiple Store List**, except that you are only importing the Distribution Centers. After importing the stores, then use the Ship-To Address Export Tool to select only the distribution centers and export. You can then import using the **Backup In** button.

Item Data Translation

Click on the **Exported Transactions** button, which will then request the type of transaction:



Select **Purchase Order** and click on the **OK** button.



Click on the **Translation** Tab.

Bed Bath and Beyond Purchase Order Export Item Information

ID Override Translation

Item Translation Parameter

Translation List

Translation Value	User Item ID	Description
761479573401	125-QC	QUICK CHOP SINGLE...
761479160052	210-HHMIRROR	HANDY HOOK MIRR...
761479515661	370-FLIPRET	FLIP FOLD RETAIL
761479650126	800-TT2	TURBIE TWIST 2 PACK
761479860112	141-PFC6	PERFECT COOKIE

As with the store lists:

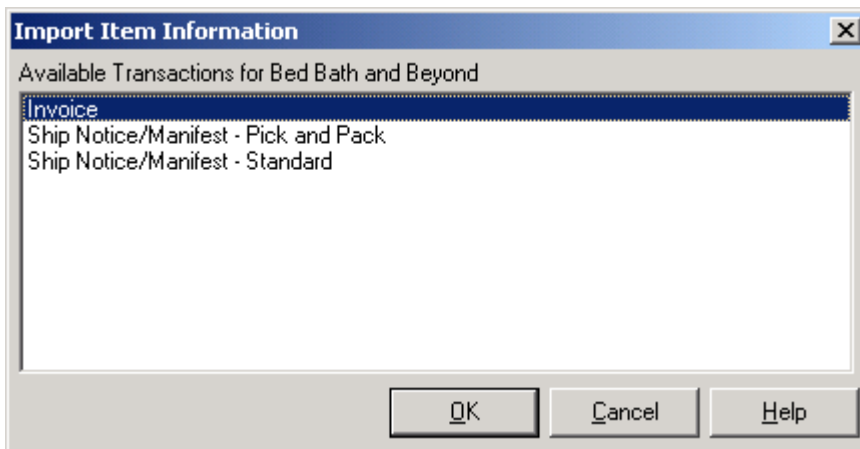
- Add** Used to manually add a row to the list for entry.
- Delete** You must first select a row or rows to delete.
- Import** Does not work with **MAS 90**.
- Clear List** Clears the entire list. Good for when you want to import everything.
- Backup Out** Exports the list as a CSV file.
- Backup In** Used to import the Item/UPC List from **MAS 90**,
- OK** Accepts and saves the changes.
- Cancel** Cancels any changes. Any changes you made are gone.
- Help** On line help for this screen.

The critical columns are the **Translation** and **User Item ID** fields. These are:

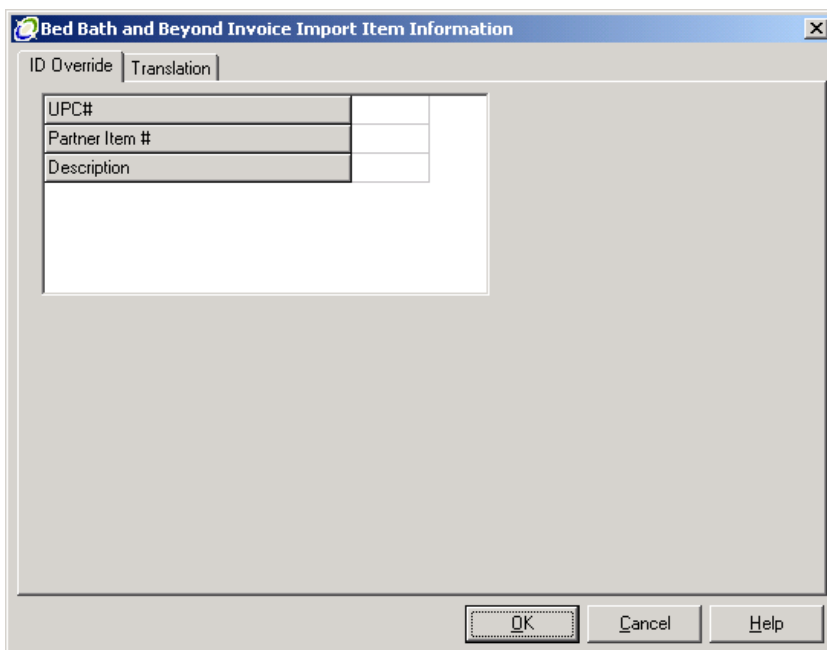
- **Translation** Either the UPC number or the vendor SKU.
- **User Item ID** Your **MAS 90** item number. It must be EXACTLY as you have it in **MAS 90**.

This is what **Integrator** uses to translate the trading partner PO to your item numbers.

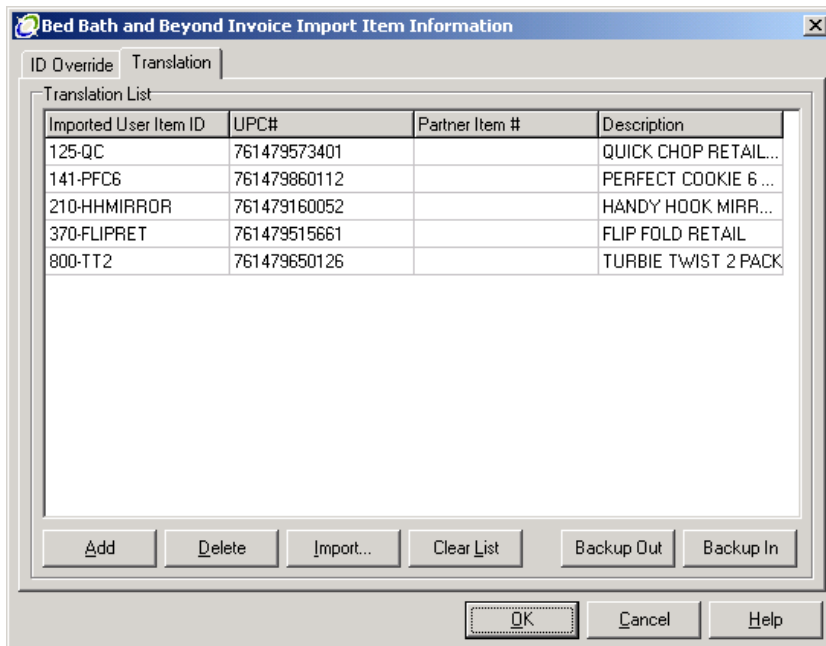
You must do the same with the **Imported Transactions** button.



Select **Invoice** and click the **OK** button.



Click on the **Translation** Tab.



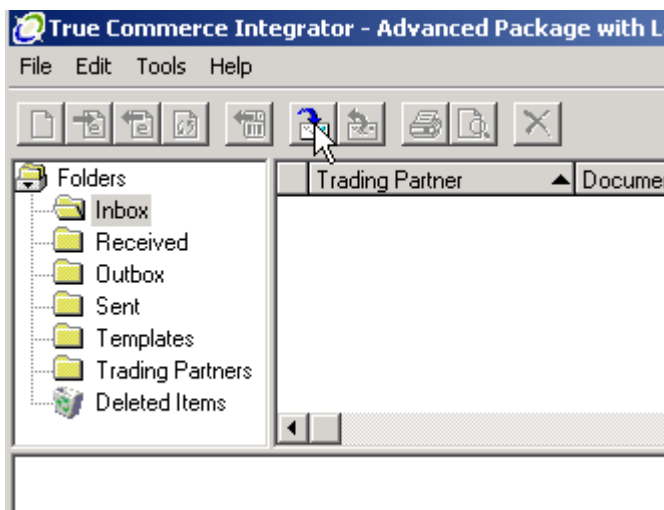
Integrator uses the **UPC#** to cross reference the item numbers, and will fall back on the description if it can't match on **User Item ID**. So these three fields are critical to the system loading the invoice (810 document) from **MAS 90**.

Once you have loaded all of the items, then **Integrator** can import the invoices from **MAS 90**. Click the **OK** button to save any changes.

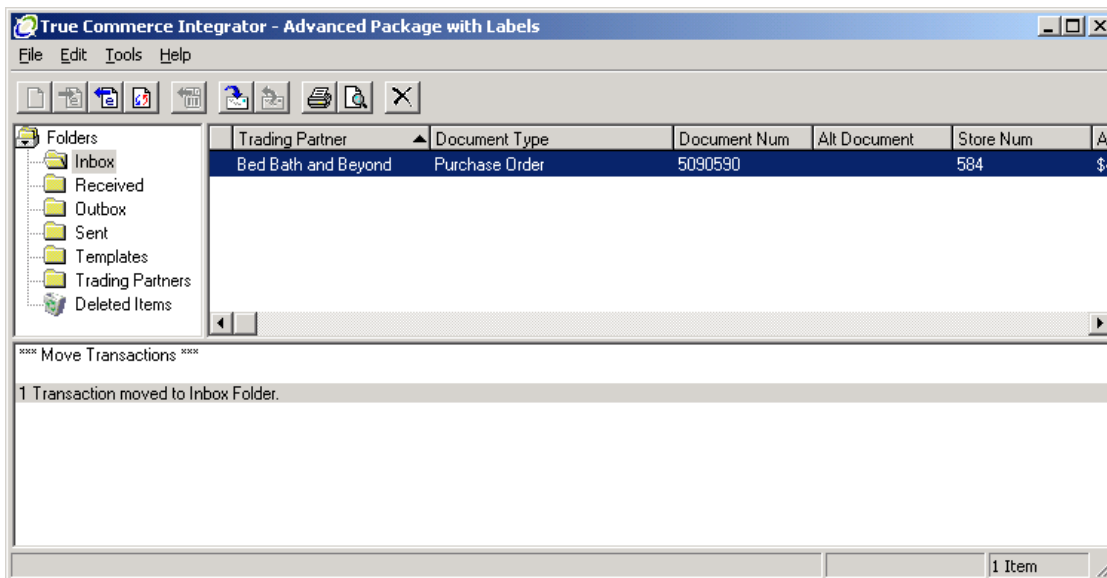
Exporting Purchase Orders from Integrator

***Note:** True Commerce supplies an excellent manual on the normal operations of **Integrator**. We will not duplicate that here. We are including a quick overview here only for illustration.*

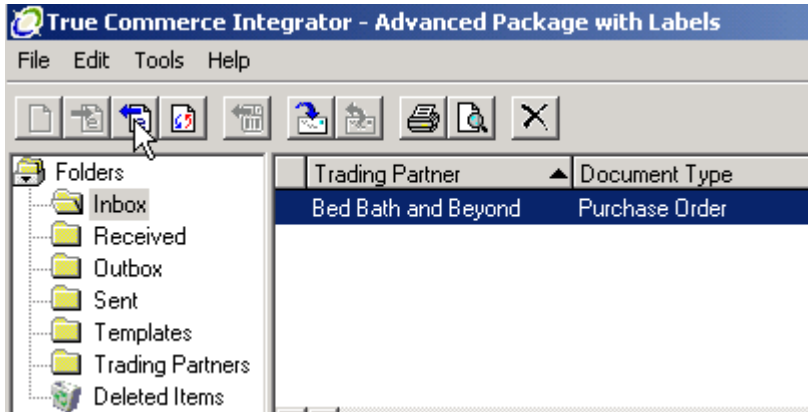
Start **Integrator**, and click on the **Get Transactions** button to download any new transactions from your trading partners.



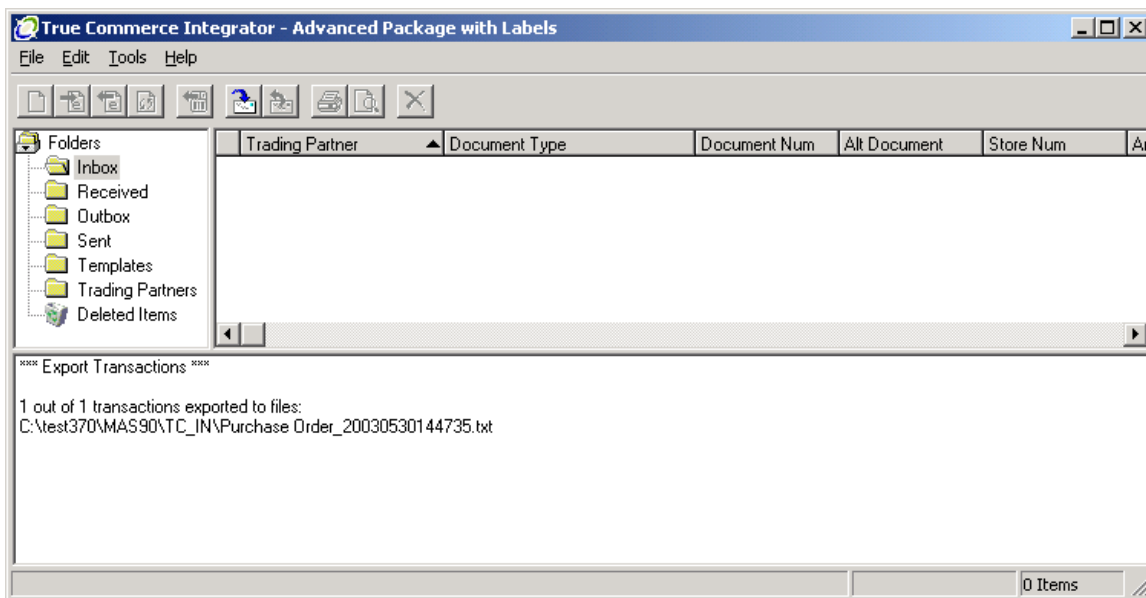
Transactions, such as purchase orders, will first appear in the **Inbox** folder.



Highlight/select the purchase orders you wish to export, and then click the **Export** button.



Integrator will export the transactions, along with any error messages and display the status in the Information window.



Importing Orders in MAS 90

Now, change over to (or run) **MAS 90**.

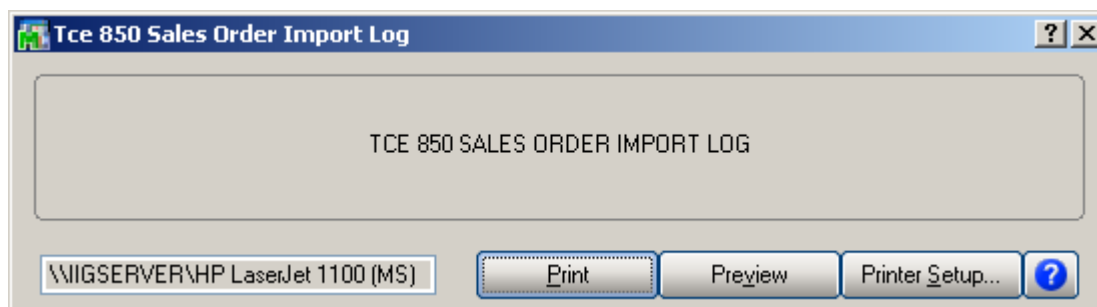
Select **True Commerce Order Import** from the **Sales Order Main** menu.

- Process Cycle** Manual or Automatic.
- **Manual** In this mode, the program will scan the import directory and process all files with the correct file trigger suffix and then exit.
 - **Automatic** In this mode, the program will scan the input directory at regular intervals. The interval is controlled by the Scan Cycle Units and Scan cycle period, which are available only in this mode.
- Scan Cycle Units** Seconds, Minutes, or Hours. Available in Automatic mode only.
- Scan Cycle Period** Number of Scan Cycle Units (1 to 99) to wait before scanning.
- File Trigger Suffix** The file extension that identifies a file for the program to process. Not case sensitive. TXT, txt, and Txt are valid.
- Log to File?** The program will create a text log file in the MAS90\HOME directory. All files processed and errors are logged.

- Detail Logging?** This option will record all actions by the import program.
- Use Imported Price** Will use the price from the purchase order, instead of the customer's **MAS 90** price.
- Add New Ship To?** Adds new Ship-To address if not in the customer's Ship-To file.
- Input Directory** Directory to scan for purchase orders to import.
- Output Directory** Directory where imported purchase order import files are moved to when they successfully import. Import files that have errors will remain in the input directory with an ".ERR" suffix.
- Path to Integrator** path of the Integrator.
- Trigger Integrator?** If Manual type is specified in the **Process Cycle** field, this check box will be disabled.
- Start button** Begin scanning the input directory.

Note: *In the Automatic mode, to terminate the program from scanning, you must click on the X in the upper right hand corner of the screen. The program will then run the Import Log printing.*

Once the **True Commerce Order Import** finishes importing, the **Sales Order Import Log** will start.

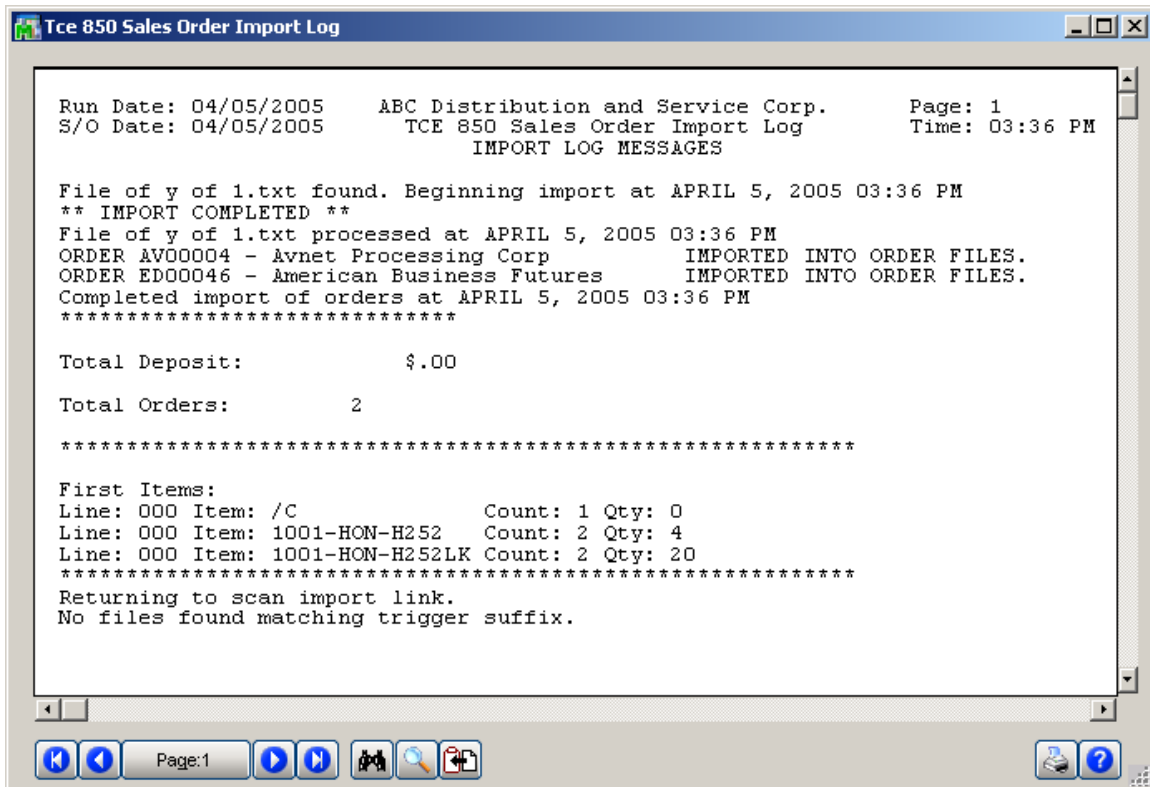


- Print** Prints the log.
- Preview** Previews the import log. The user can still print the log.

Printer Setup

Allows user to change the printer to print to, including deferred print.

Here is an example of the **Sales Order Import Log**:



```
Tce 850 Sales Order Import Log
Run Date: 04/05/2005      ABC Distribution and Service Corp.      Page: 1
S/O Date: 04/05/2005      TCE 850 Sales Order Import Log      Time: 03:36 PM
                          IMPORT LOG MESSAGES

File of y of 1.txt found. Beginning import at APRIL 5, 2005 03:36 PM
** IMPORT COMPLETED **
File of y of 1.txt processed at APRIL 5, 2005 03:36 PM
ORDER AV00004 - Avnet Processing Corp      IMPORTED INTO ORDER FILES.
ORDER ED00046 - American Business Futures  IMPORTED INTO ORDER FILES.
Completed import of orders at APRIL 5, 2005 03:36 PM
*****

Total Deposit:           $.00

Total Orders:           2

*****

First Items:
Line: 000 Item: /C      Count: 1 Qty: 0
Line: 000 Item: 1001-HON-H252      Count: 2 Qty: 4
Line: 000 Item: 1001-HON-H252LK      Count: 2 Qty: 20
*****
Returning to scan import link.
No files found matching trigger suffix.
```

And the order is now in Sales Order:

The Order Date is the Purchase Order date, and the Ship Date is the Requested Ship Date. The correct Ship-To Address is loaded, if possible.

Here are the items:

Sales Order Entry

Order Number: ED00046

Copy from... Quick Print... Defaults... Customer... Credit...

1. Header | 2. Address | 3. Lines | 4. Totals | User ID: TCE

Item / Kit Number: [] Description: [] Tax Class: DC DS CM

Disc %: .00%

Whse: [] PL: [] U/M: [] Ordered: 0.00 Shipped: 0.00 Back Ordered: 0.00 Unit Price: .000 Extension: .00

Line	Item Number	Description	SE	TC	DC	DS	CM	Disc %
	Whse PL U/M	Ordered Shipped Back Ordered						Extension
1	1001-HON-H252 000 CASE	DISPOSABLE PAINT TRAY 2.00 0.00 0.00	Y	TX	Y	N	Y	.00% .90
2	1001-HON-H252LK 000 BOX	DISPOSABLE PAINT TRAY 10.00 0.00 0.00	N	NT	Y	N	Y	.00% 10.00
3	/C	Requested Ship Date: 03/28/2006						

Ins Del Quick Line [] Total Amount: 10.90

Recalc Price Accept Cancel Delete

IGG ABC 4/5/2005

Note the comment lines with the Requested Ship Date and Cancel After Date. If supplied from the trading partner, the Do Not Ship Before Date will also appear as a comment. All three fields are also available to Crystal Reports.

Exporting Invoices from MAS 90

From the **Sales Order Main Menu**, select **True Commerce Invoice Export**.

Invoice Number All If checked, will select all un-exported EDI invoices.

Invoice Number Starting Starting invoice number of the range.

Invoice Number Ending Ending invoice number of the range.

810 Export Directory Directory where the invoices (810 document) will be exported. This defaults from the True Commerce Options Setup.



Used to select the 810 Export Directory.

Proceed Starts the export.

Printer Setup Allows the user to select printer or to print deferred. *Note: There is no Preview on this report. You must either print to Deferred Print or to a Printer.*

Click on the **Proceed** button to begin the export.

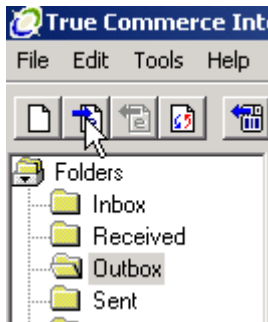
Invoice Number	Customer Number	Name	Invoice Type	Invoice Net Amount
0100057	01-ABF	American Business Futures	INV	\$10.90
TOTAL AMOUNT:				\$10.90
TOTAL INVOICES:				1

If the Invoice has not been exported before running the **S/O Daily Sales Report/Updates**, it can be exported after update using the **True Commerce Invoice History Export** program.

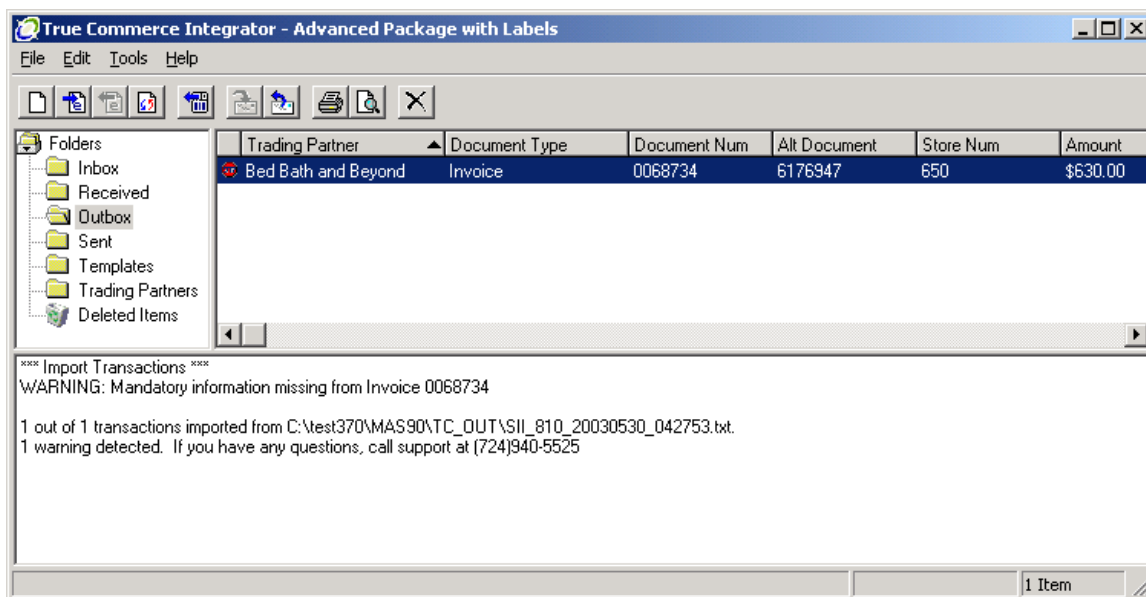
Only the invoices of the customers checked as **EDI Customer** can be exported.

Importing Invoices into Integrator

Switch to or start **Integrator**, and select the **Outbox** folder.

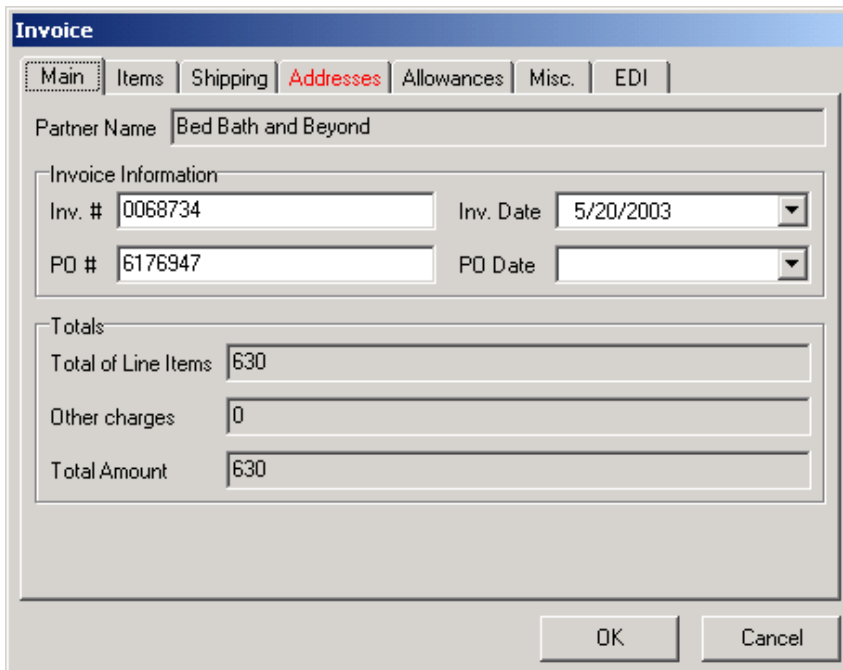


Integrator will then import the invoice transactions from **MAS 90**. Any warnings or errors will be shown in the Information window.



If **Integrator** shows a Stop Sign, that transaction will require correcting one or more fields.

In this example, the **Address** tab is highlighted in **Red**.



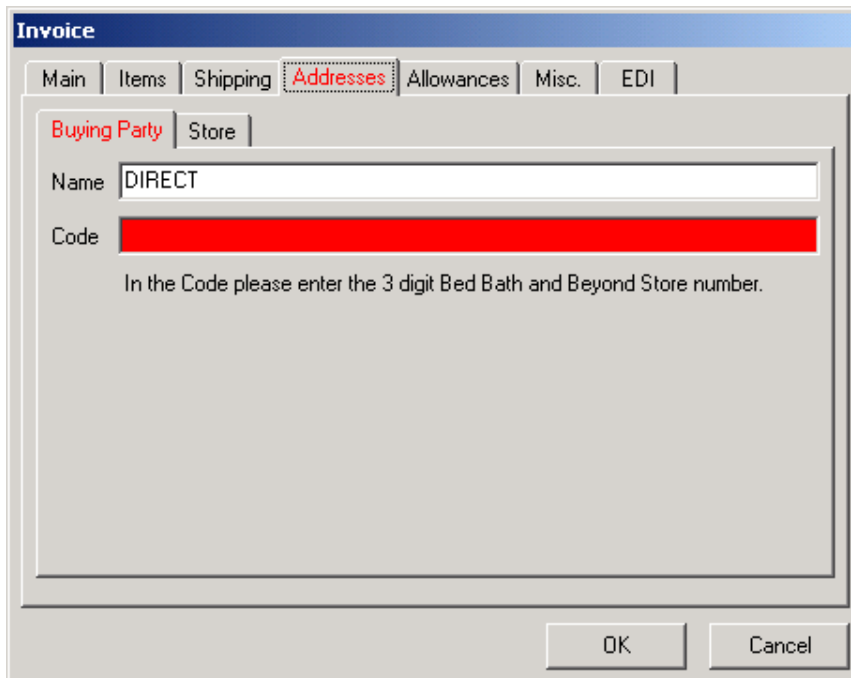
The screenshot shows a software window titled "Invoice" with a blue header bar. Below the header is a tabbed interface with the following tabs: "Main", "Items", "Shipping", "Addresses", "Allowances", "Misc.", and "EDI". The "Addresses" tab is highlighted in red. The main content area contains the following fields:

- Partner Name: Bed Bath and Beyond
- Invoice Information section:
 - Inv. #: 0068734
 - Inv. Date: 5/20/2003 (dropdown menu)
 - PO #: 6176947
 - PO Date: (dropdown menu)
- Totals section:
 - Total of Line Items: 630
 - Other charges: 0
 - Total Amount: 630

At the bottom right of the window are "OK" and "Cancel" buttons.

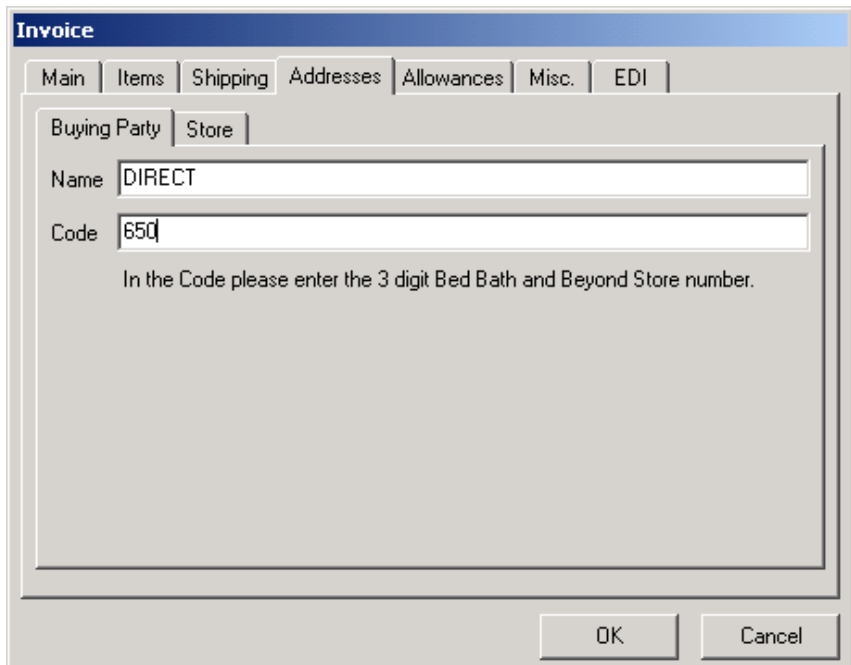
This must be corrected before **Integrator** will allow you to send this Invoice.

Click on the highlighted tab.



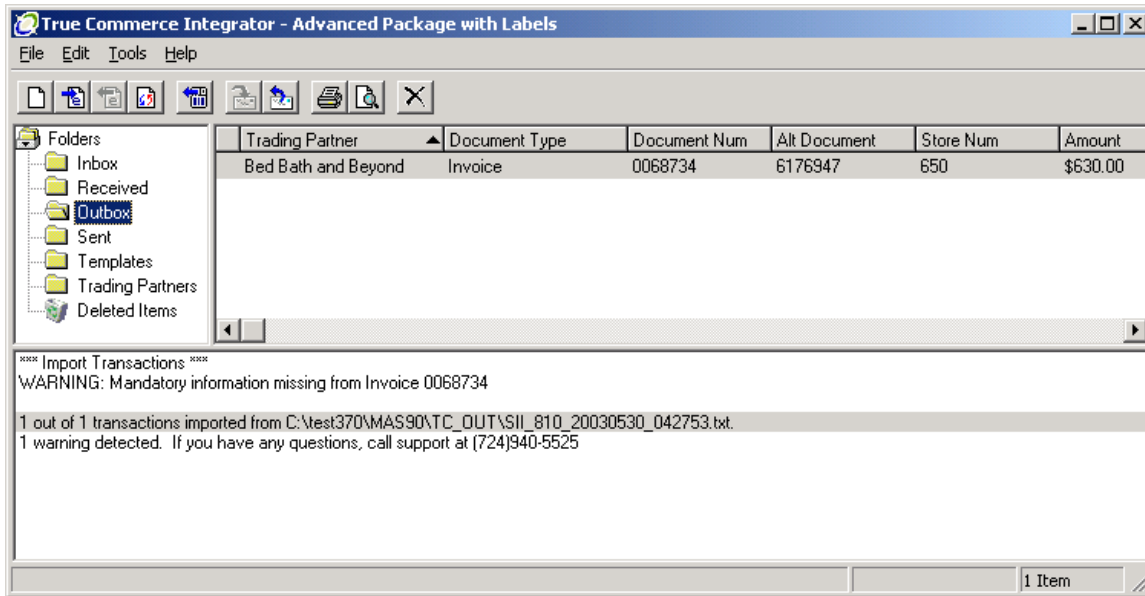
The screenshot shows a software window titled "Invoice" with a blue header bar. Below the header are several tabs: "Main", "Items", "Shipping", "Addresses" (which is selected and highlighted in red), "Allowances", "Misc.", and "EDI". Inside the "Addresses" tab, there are two sub-tabs: "Buying Party" (selected) and "Store". The "Name" field contains the text "DIRECT". The "Code" field is currently empty and is highlighted with a thick red border. Below the "Code" field, there is a text instruction: "In the Code please enter the 3 digit Bed Bath and Beyond Store number." At the bottom of the window, there are two buttons: "OK" and "Cancel".

The required field that must be filled in is highlighted. Enter the missing value. As soon as the missing value is entered, the highlight is removed and the problem is corrected.



This screenshot is identical to the one above, but the "Code" field now contains the value "650". The red highlight has been removed from the field. The rest of the interface, including the tabs and instructions, remains the same.

Click **OK** to save the changes.



Now the Invoice is ready to send. You can also use this invoice to generate an ASN and labels. Please see the True Commerce manual on how this is done.

That's all there is to it!

ASN Processing (Advance Ship Notice)

IIG True Commerce ASN (856) Export

The **IIG True Commerce ASN (856) Export** program has been added under the **Sales Order Main** menu to enable **ASN** functionality in the **True Commerce EDI Link**.

*Note: This program will not work if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

The screenshot shows a dialog box titled "IIG True Commerce ASN (856) Batch Selection". It contains the following fields and controls:

- Print All Batches:** An unchecked checkbox.
- Batch Number:** A text box containing "00013" with a magnifying glass icon to its right.
- Private Batch:** A checked checkbox.
- Batch Totals:** A section with five rows, each with a text box and a value ".00":
 - Taxable
 - Non-Taxable
 - Discounts
 - Deposits
 - Net Invoice
- Buttons:** "OK" and a help icon (?) at the bottom right.

The screenshot shows a dialog box titled "IIG True Commerce Invoice (810) Export". It contains the following fields and controls:

- Batch Number:** A text box containing "00013".
- Selection:** Radio buttons for "All", "Starting", and "Ending".
- Invoice Number:** A checked checkbox, a text box, and a hatched text box, each with a magnifying glass icon.
- 810/856 Export Directory:** A text box containing "MAS\Mas405\Tsa\MAS90\TC_OUT" with a folder icon to its right. A tooltip below it reads: "Directory that the 810 Invoice Export data will be put in to..".
- Printer:** A text box containing "Acrobat PDFWriter".
- Buttons:** "Proceed" and "Printer Setup..." at the bottom right.
- Status Bar:** Displays "IIG", "ABC", and "7/4/2006".

The **856 Export Directory** is the directory where the **Advance Ship Notice (856)** will be exported.

Customer Maintenance

Click the **EDI** button on the Additional tab of the **Customer Maintenance** to open the **IIG True Commerce EDI Customer Options** screen.

Check the **Requires ASN?** box on the **IIG True Commerce EDI Customer Options** screen.

The screenshot shows a dialog box titled "IIG True Commerce EDI Customer Options". At the top, it displays "Customer No." as "01-ABF" and "American Business Futures". Below this, there are several options with checkboxes: "EDI Customer?" (checked), "Send C/M?" (unchecked), "Send D/M?" (unchecked), "Factored?" (unchecked), and "Requires ASN?" (checked). There are also text input fields for "Vendor Number" (empty), "Sales Order Prefix" (containing "ED"), and "Next EDI SO Number" (containing "00001"). At the bottom, there are buttons for "Ship-To =>", "OK", and "Cancel". A status bar at the very bottom shows "ABC" and "11/1/2005".

*Note: The **Requires ASN?** check box will not be visible if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

Sales Order Entry

The **TCE EDI** button will be shown on the Totals tab of the **Sales Order Entry** for EDI customers.

The screenshot shows the 'Sales Order Entry' application window with the 'Totals' tab selected. The 'TCE EDI' button is highlighted, and a tooltip is visible over it with the text 'Click to enter shipment data required for EDI.' The window contains the following data:

Field	Value
Order Number	0000193
Order Date	11/04/2005
Order Type	Standard Order
Customer No.	01-ABF
Payment Type	CREDIT CARD
Deposit	<input checked="" type="checkbox"/>
Credit Card Number	4003 0101 2345 6780
Amount Subject to Discount	253.30
Discount Rate	.000%
Discount Amount	.00
Taxable Amount	.00
Non-Taxable Amount	253.30
Ship Zone	
Ship Weight	00000
Freight Amount	.00
Order Total	253.30
Commission Rate	10.000%

*Note: The **TCE EDI** button will not be visible if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

Click the **TCE EDI** button to enter the shipment data. The **IIG EDI ASN Shipment Entry** will be opened for entering the necessary information.

IIG EDI ASN Shipment Entry

Carrier SCAC Code: U60 UPS EARLY A.M.

Carrier PRO Number: 1243

Bill of Lading Number: BL1245

Master Bill of Lading No: M142

Trailer Number: 456723 Trailer Initial: MW

Destination Type: Store

Tare Packaging: Carton

Gross Weight: 50

Weight type: Pounds

Estimated Delivery: 01/30/2006

OK Cancel

IIG ABC 1/30/2006

The **Carrier SCAC Code** is the Standard Carrier Alpha Code for the Carrier set in the **Shipping Rate Maintenance**.

Shipping Rate Maintenance

Shipping Code: UPS BLUE Description: UPS 2ND DAY AIR

Calculation Type: Weight Internet Enabled:

Use Ship Zone: Copy...

Use ZIP Code as Ship Zone: Charges...

Use Prior Range of ZIP Code:

Weight Calculation Method: Use Individual Weights & Manual Entry

Carrier SCAC Code: U60 UPS EARLY A.M.

Navigation: Home, Back, Forward, End

Accept Cancel Delete ?

IIG ABC 1/30/2006

The **Estimated Delivery** is the date the shipment is expected to arrive.
Enter the data and click **OK**.

Shipping Data Entry

Run the **Shipping Data Entry**. The **TCE EDI** button will be shown for EDI Customers.

*Note: The **TCE EDI** button will not be visible if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

Ship the Sales Orders created for EDI customers and run the **True Commerce ASN Export** program under the **Sales Order Main** menu.

The **IIG True Commerce Advance Ship Notice (856) Export** screen will be displayed.

IIG True Commerce ASN (856) Batch Selection

Print All Batches

Batch Number

Private Batch

Batch Totals

Taxable

Non-Taxable

Discounts

Deposits

Net Invoice

OK ?

IIG True Commerce Advance Ship Notice (856) Export

Batch Number

Selection	All	Starting	Ending
Invoice Number	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text" value="/////"/>
Customer Number	<input checked="" type="checkbox"/>	<input type="text" value="00-"/>	<input type="text" value="99-/////"/>

856 Export Directory

Directory where the 856 Advance Ship Notice will be put into..

Proceed Printer Setup...

IIG ABC 7/4/2006

Select the **810/856 Export Directory** that is the directory where the **Advance Ship Notice (856)** will be exported and **Proceed**.

The following .txt file will be created and saved in the selected folder.

Listner - [D:\MAS\Mas405\Tsa\MAS90\TC_OUT\ABC_856_20051104_064137.txt]

File Edit Options Help 100 %

S	856PMP	000000022	1243	M142	0000	50P	20051104	American
O	01ABF		20051104	0100088	0		John Quinn	1
P		7	1		0	3	Each	
I	1001-HON-H254LK			HON	4	DRAWER LETTER FILE W/ LCK	1	EACH
I	8971			UNIVERSAL	5	1/4" SSDD FLEX DSK	2	EACH
I	WJ-M-2107-A			POST BINDER	3/16	X 1 (100)	4	BOX
S	856PMP	000000023		AADD	SSSSS	0000	0P	20051104
O	01ABF		20051104	0100087	0		John Quinn	1
P		12	1		0	2	Each	
I	2480-8-50			DESK FILE	8"	CAP 50	2	EACH
I	UOG-CH-CASTERS			CASTERS (SET OF	4,	2 W/LOCK)	3	SET

Batch Invoice Transfer Utility

The **Batch Invoice Transfer Utility** program has been added under **Sales Order Shipping** to allow moving an Invoice from one batch to another.

Batch "From" 00010

Invoice	Inv Date	Customer No	Name	Inv Total
0100096	06/28/06	01-ABF	American B...	429.00
0100097	06/28/06	01-ABF	American B...	429.00
0100099	06/29/06	01-ABF	American B...	.00
0100102	06/30/06	01-ABF	American B...	.00
0100107	06/30/06	01-ABF	American B...	.50

Batch "To" 00015

Invoice	Inv Date	Customer No	Name	Inv Total
0100110	06/30/06	02-ATDZ	A To Z Car...	.00
0100144	04/26/07	01-ABF	American B...	.00

OK

Select a line in the first grid then click the **Copy** button to move it to the second one.

Glossary

810	Invoice document. Your billing to the trading partner.
832	Catalog document. Required by some trading partners, this is an electronic catalog of what you have to sell.
850	Purchase Order from your trading partner, it becomes a Sales Order in your system. If you send it to a trading partner, it is a Purchase Order from your system.
856	Advance Ship Notice. Used to advise the trading partner of product shipped and on the way.
ASN	Advance Ship Notice. Also 856 Document.
Bar Code Printer	Machine (usually a thermal printer) used to print ASN and Shipping Labels. Required by most trading partners for scanning and legibility.
Bartender	Bartender Bar Coding program from Seagull Scientific. Used to generate the labels for Integrator.
BSP	Business System Plug-in. The interface between Integrator and MAS 90.
Integrator	The user interface for the True Commerce EDI. This is what you receive the transactions though and send from.
TC.NET	The Value Added Network used by Integrator.
TCE	True Commerce EDI. Our module code for this enhancement.
VAN	Value Added Network. How EDI transactions are sent and received.
Vendor Compliance Labels	Another phrase by trading partners for ASN and packaging labels. Printed by the Bartender software.