



# True Commerce EDI/ASN Link For MAS 90/200

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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.

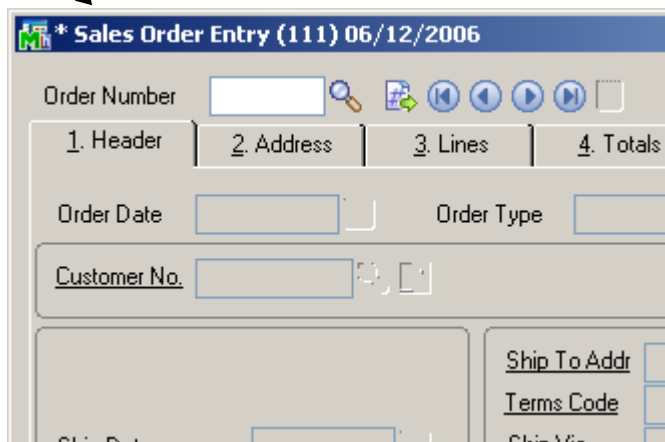
### Wait! Before You Install – Do You Use CUSTOM OFFICE?

**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**.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.30		AAAAAAAAAAAAAAAAAA	BBBB

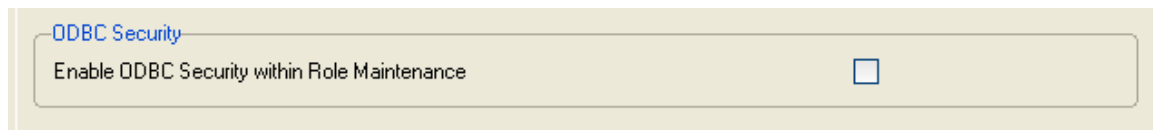
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

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

Use the **Print Registration Form** button to print IIG Registration Form.

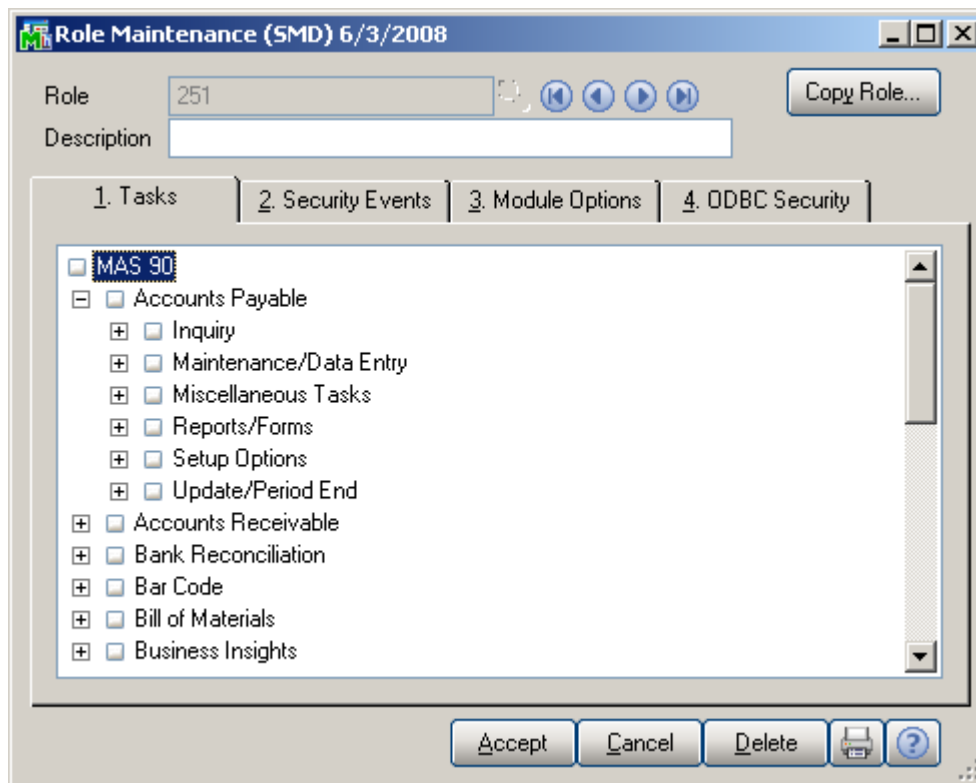
## ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



## Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



# Setup

*Note: For True Commerce Invoice History Export, True Commerce Invoice Export and True Commerce ASN Export programs the Paperless Office Output field will be shown when the fields of Form Maintenance are filled in. Form Maintenance is available from Paperless Office -> Setup menu.*

Form Maintenance (ABC) 10/22/2008

Company Code: ABC

Company Name: ABC Distribution and Service Corp.

Module Code: S/O Sales Order

Document: Invoice

1. Main | 2. Additional

Electronic Delivery

Enable Electronic Delivery

From E-mail Address: [Empty]

PDF Storage

PDF Directory: C:\MAS\430\POS\NEW\MAS90\pdf\SD\

Keep Only Last Copy

Override Password: \$

Confirm Password: [Empty]

Accept Cancel Delete [Printer Icon] [Help Icon]

## 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.

IIG True Commerce EDI Options (ABC) 4/18/2009

Company EDI Identifier	555555555511
Factoring?	<input type="checkbox"/>
Sales Order Default Prefix	ED
Next Default EDI Sales Order No.	00001
Next ASN Number	00000009
Export During Sales Journal Update?	<input checked="" type="checkbox"/>

UCC Setup

UCC Qualifier	00
Company UCC Code	000000
Package Indicator	0
Next UCC Carton Number	00000009
Next UCC Serial Number	(00) 0 0000000 00000009 7

Enable TSA

Export Directories

810/856 Export Directory	\\Gohar\Gohar_D\MAS\Mas430\TSA\TC_IN\
Backup Out Directory	\\Gohar\Gohar_D\MAS\Mas430\TSA\TC_BO\

Accept Cancel [Printer Icon]

**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.

**810/856 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:

The **Enable TSA** check box enables the export of **Advance Ship Notice (856)** to True Commerce. If this check box is not selected, the following message will appear when trying to perform export through the **IIG True Commerce ASN Export** program added under the **Sales Order Main** menu.

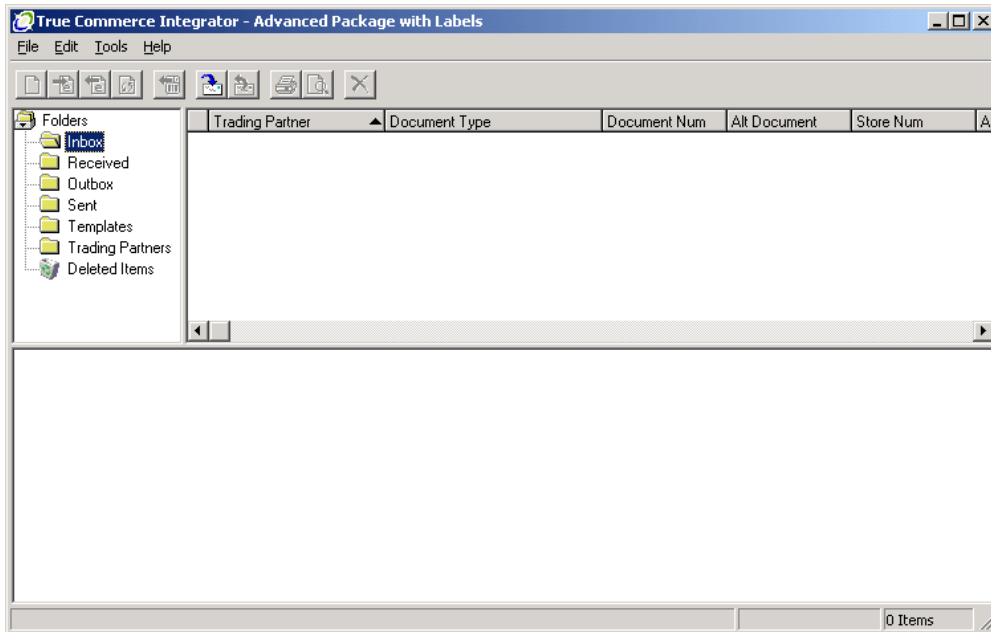


After selecting the Enable TSA check box, the Next ASN Number, UCC Qualifier, Company UCC Code, Package Indicator, Next UCC Carton Number and Next UCC Serial Number fields will become visible.

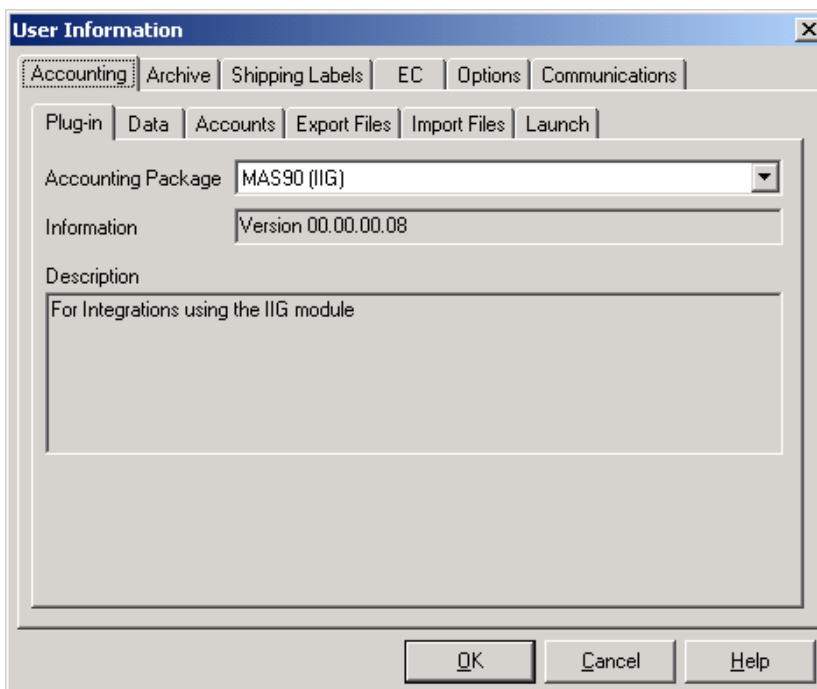
The **Export During Sales Journal Update?** option is intended to allow the Invoices automatically exported while running the **Daily Sales Report/Updates** program.

### *Setting Up True Commerce for EDI Maestro*

Start **True Commerce Integrator**:

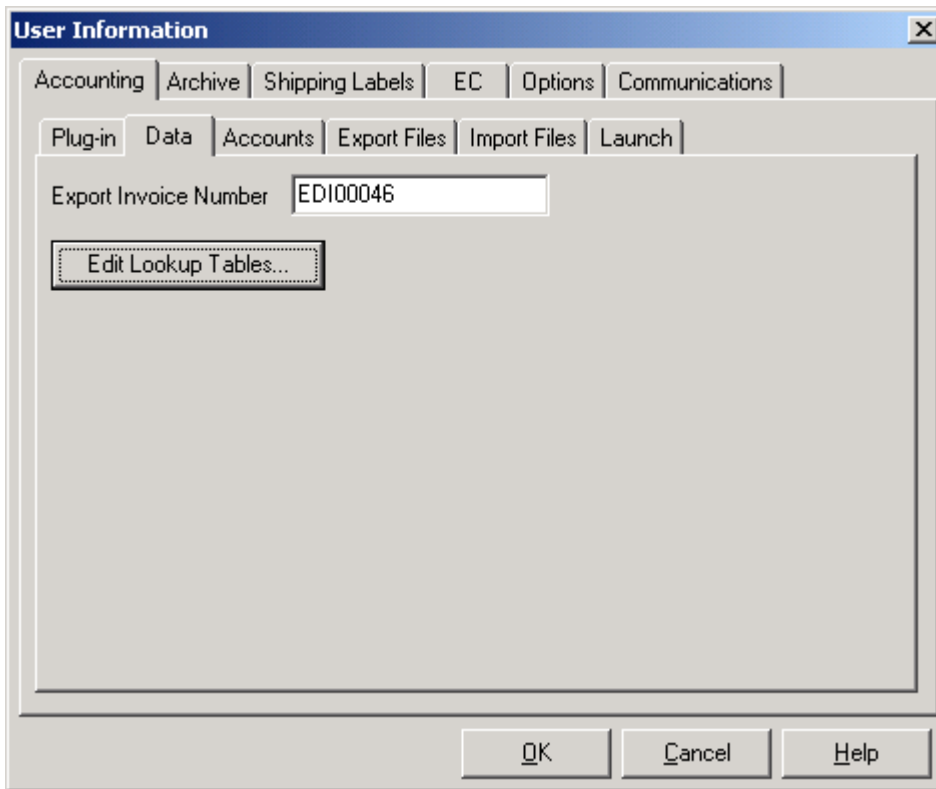


Select **File**, then **User Information**.

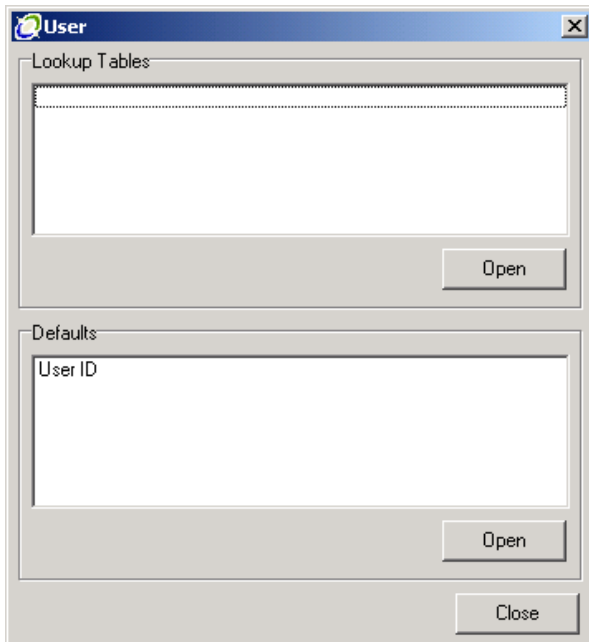


On the **Plug-in** tab, verify that the Accounting Package is **MAS90 (IIG)**.

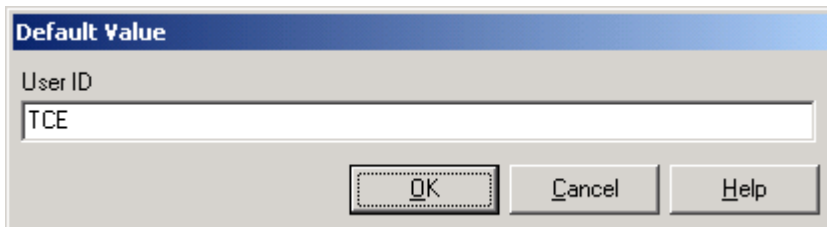
Next, select the **Data** tab:



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



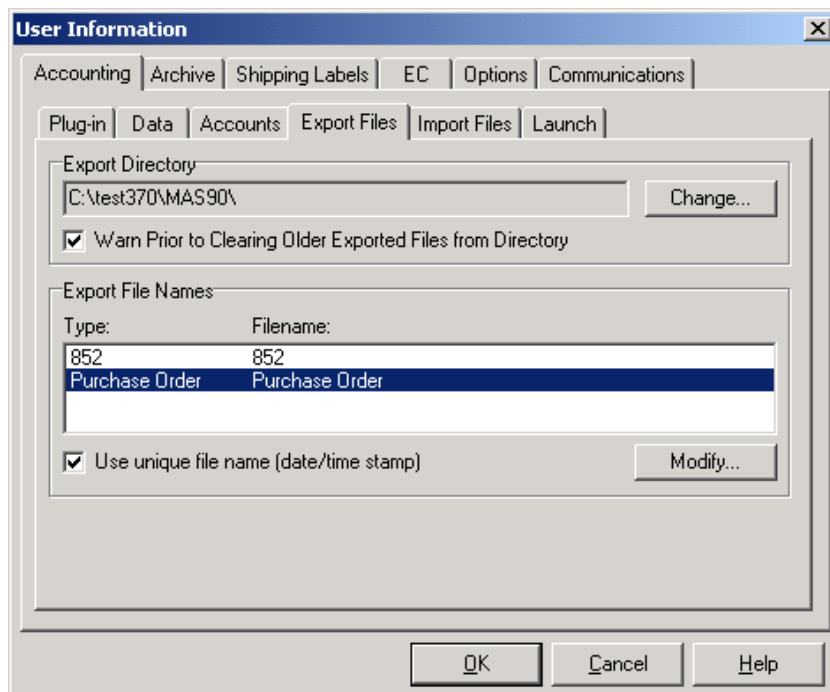
Select **User ID** and click the **Open** button.



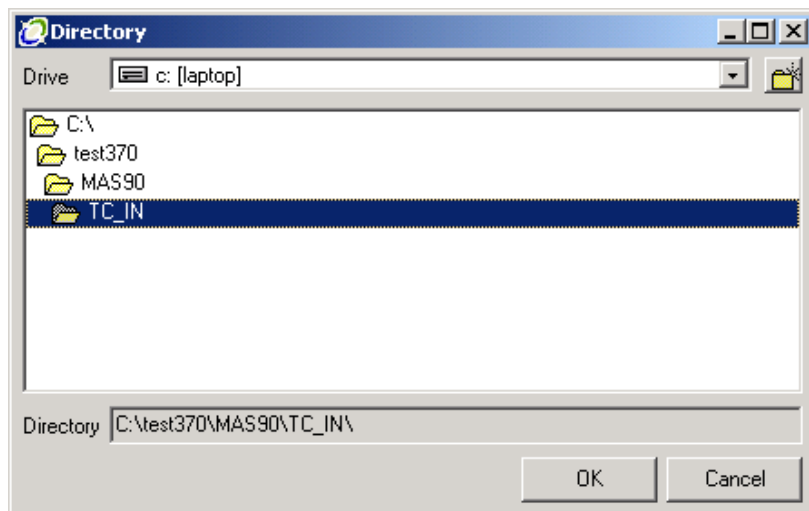
Enter the user ID used for importing. We suggest either TCE or EDI.

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

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

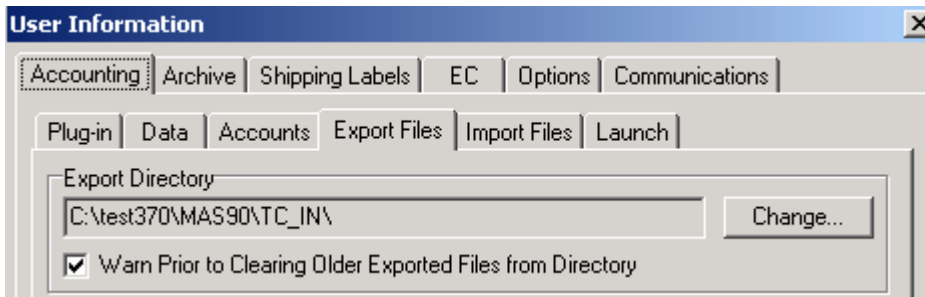


Click on the **Change...** button to modify the export path for Integrator.

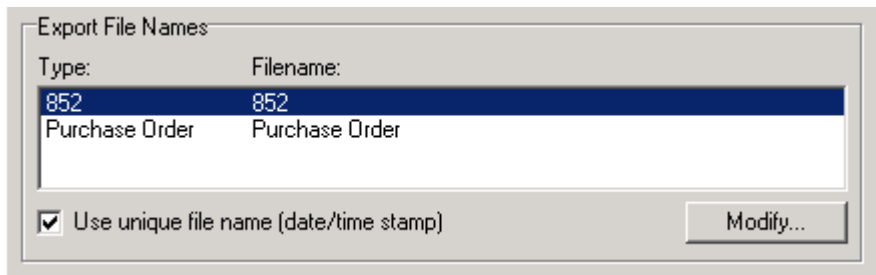


Select the TC\_IN folder under the MAS90 folder, on the MAS 90 server. This means that the True Commerce machine must have a mapped drive to the MAS90 folder. Either your reseller or our Network Services Department can assist you in setting up a mapped drive if needed. Click the **OK** button to save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

*Note: You must actually click on the TC\_IN folder, so it looks similar to the picture above.*

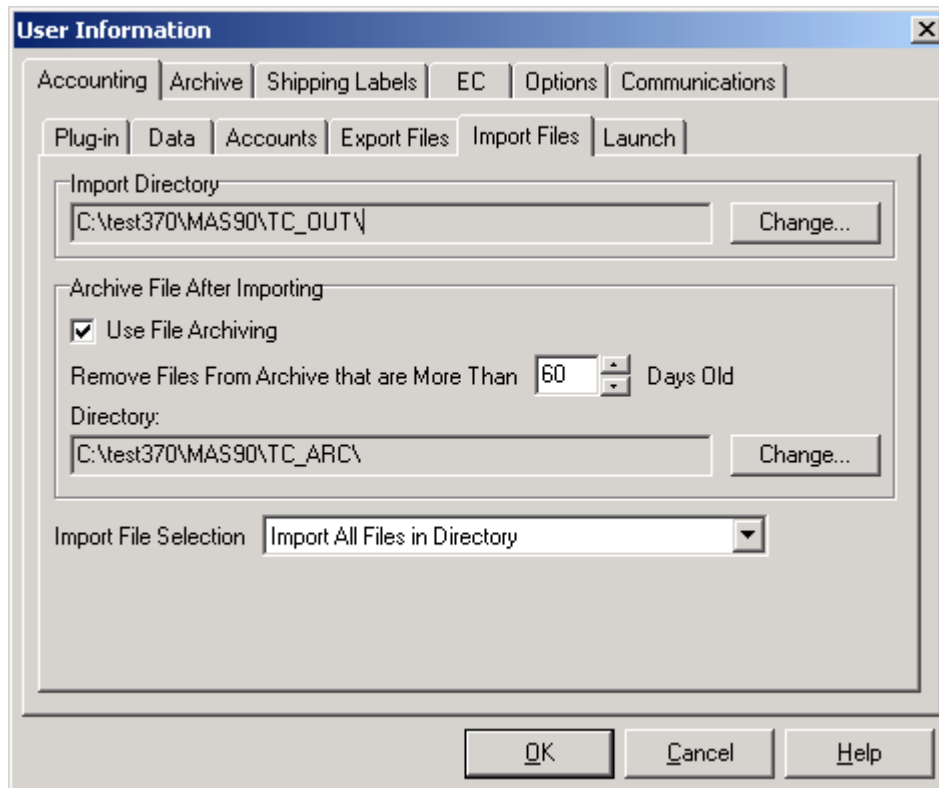


Next, click on **Warn Prior to Clearing Older Exported Files from Directory** so that it is checked.



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 (ABC) 11/7/2008' window. At the top, the Customer No. is '02-ALLENAP' and the Name is 'Allen's Appliance Repair'. Below this are navigation tabs: 1. Main, 2. Additional, 3. Statistics, 4. Summary, 5. History, 6. Invoices, 7. Transactions, and 8. S/Os. The main form is divided into several sections:

- Address:** 18026 E. 10th, Rear Building, ZIP Code 92875, City Fountain Valley, State CA.
- Terms Code:** 02, 2% Ten Days, Net 30 Day.
- Primary Contact:** JEFF ALLEN, Jeff Allen.
- Ship Code:** MAIL.
- Primary Ship To:** (empty).
- Tax Schedule:** CA.
- Credit Hold:** (checkbox).
- Credit Limit:** .00.
- Salesperson:** 0400, Ginny Hernandez.
- Telephone:** (714) 555-3121, Ext. (empty).
- E-mail Address:** (empty).
- URL Address:** (empty).

Buttons at the bottom include 'Accept', 'Cancel', 'Delete', 'Paperless...', and a help icon.

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:

**Customer Ship-To Address Maintenance**

Location Code: 001

Name: BED BATH & BEYOND #001

Address: 18026 E. 10th  
Rear Building

ZIP Code: 92875

City: Fountain Valley State: CA

Country: [ ]

Telephone: [ ] Ext: [ ]

Fax: [ ] Batch Fax: [ ]

E-mail Address: [ ]

Contact: [ ]

Warehouse: [ ]

Salesperson: 0400 Ginny Hernandez

Sales Tax: CA

Buttons: Accept, Cancel, Delete, Print, Help

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.

<b>Send C/M?</b>	Check to send credit memos. <u>Please note that this is trading partner specific.</u>
<b>Send D/M?</b>	Check to send Debit Memos. As with Credit Memos, this will be trading partner specific.
<b>Factored?</b>	If enabled, indicates that this account is selectable for factoring.
<b>Requires ASN?</b>	Check to activate this customer as ASN customer. <i>Note: The <b>Requires ASN?</b> check box will not be visible if the <b>Enable TSA</b> check box is not selected in <b>IIG True Commerce EDI Options</b>.</i>
<b>Vendor Number:</b>	Enter your vendor number with this trading partner.
<b>Sales Order Prefix:</b>	Enter the prefix that will be used for this trading partner.
<b>Next EDI SO Number:</b>	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.
<b>Ship-To =&gt; Button</b>	Click on this button to display the <b>Ship-To Addresses Export</b> screen.

## Ship-To Addresses Export

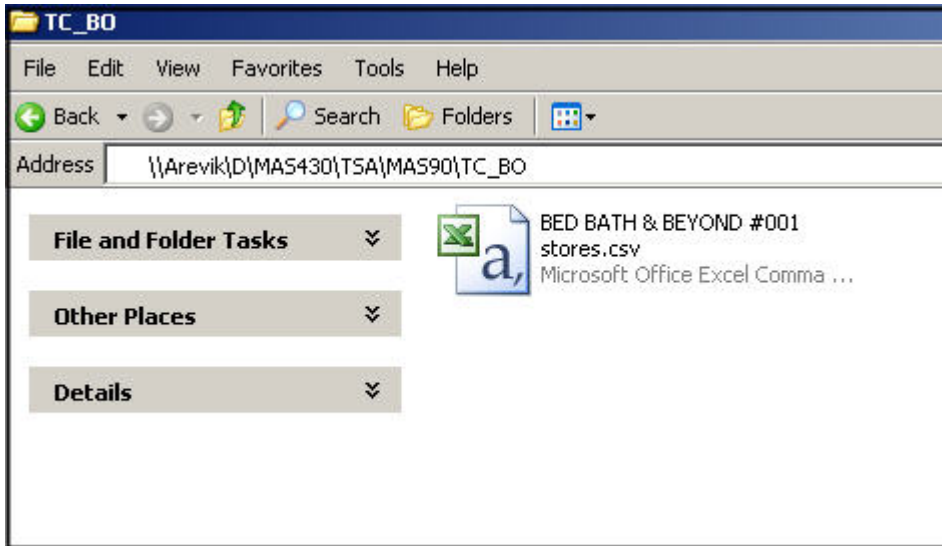
Code	Name	Address1	Address2	City	S...	ZIP Code
001	BED BATH & BEYOND #001	18026 E. 10th	Rear Building	Fountain Valley	CA	92875

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, click **OK**.  
Then click **Accept** for the Customer information.

## EDI Processing

### 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:

Customer Maintenance (ABC) 11/7/2008

Customer No. 02-ALLENAP

Name Allen's Appliance Repair

Copy From... Renumber... Ship To...

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. S/Os

Address 18026 E. 10th  
Rear Building

ZIP Code 92875

City Fountain Valley State CA

Country

Residential Addr

Salesperson 0400 Ginny Hernandez

Telephone (714) 555-3121 Ext

Fax

Terms Code 02 2% Ten Days, Net 30 Day

Primary Contact JEFF ALLEN Jeff Allen

Ship Code MAIL

Primary Ship To

Tax Schedule CA Exemptions...

Credit Hold

Credit Limit .00

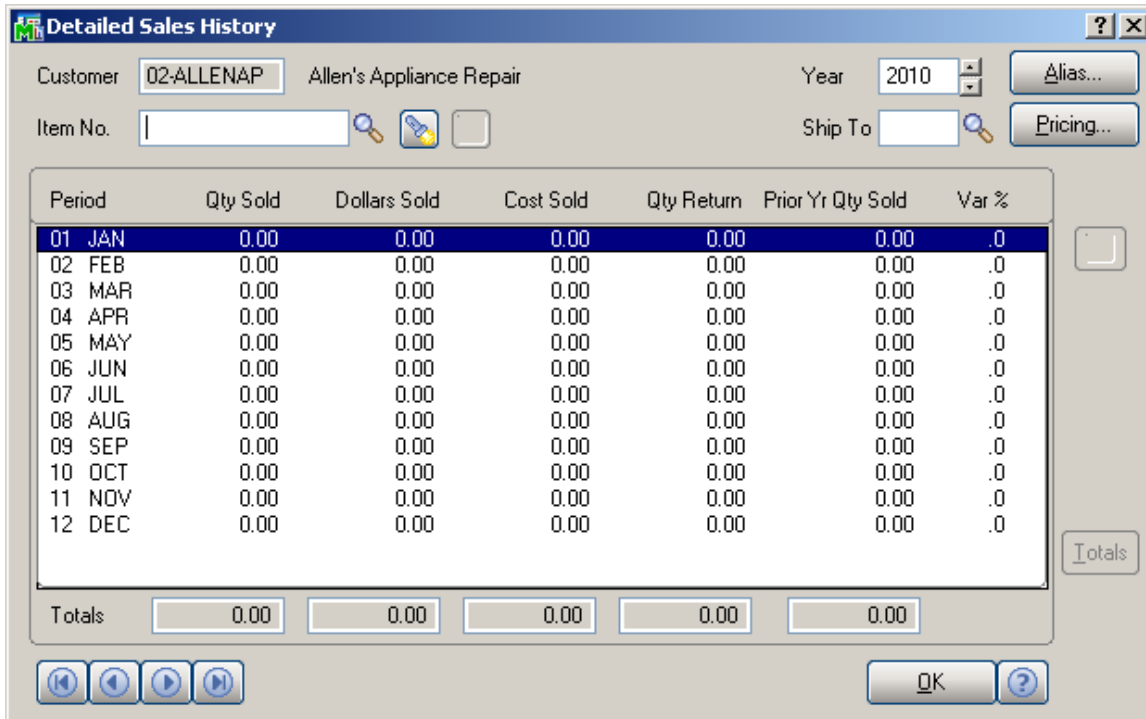
E-mail Address

URL Address

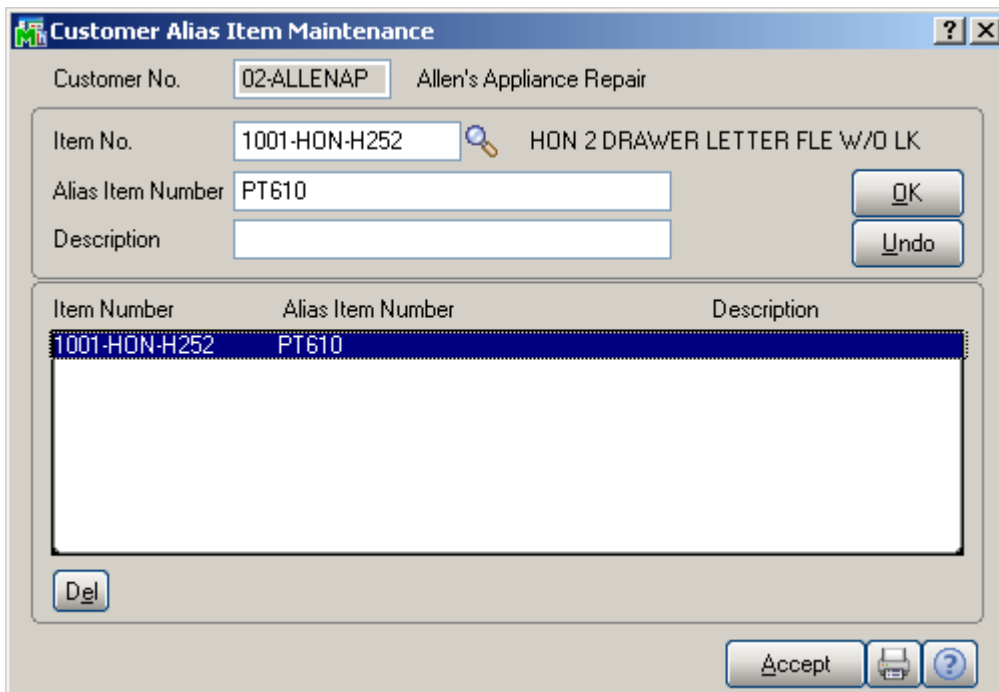
Paperless...

Accept Cancel Delete

Click the **Items...** menu button located on the header on the screen.



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**.

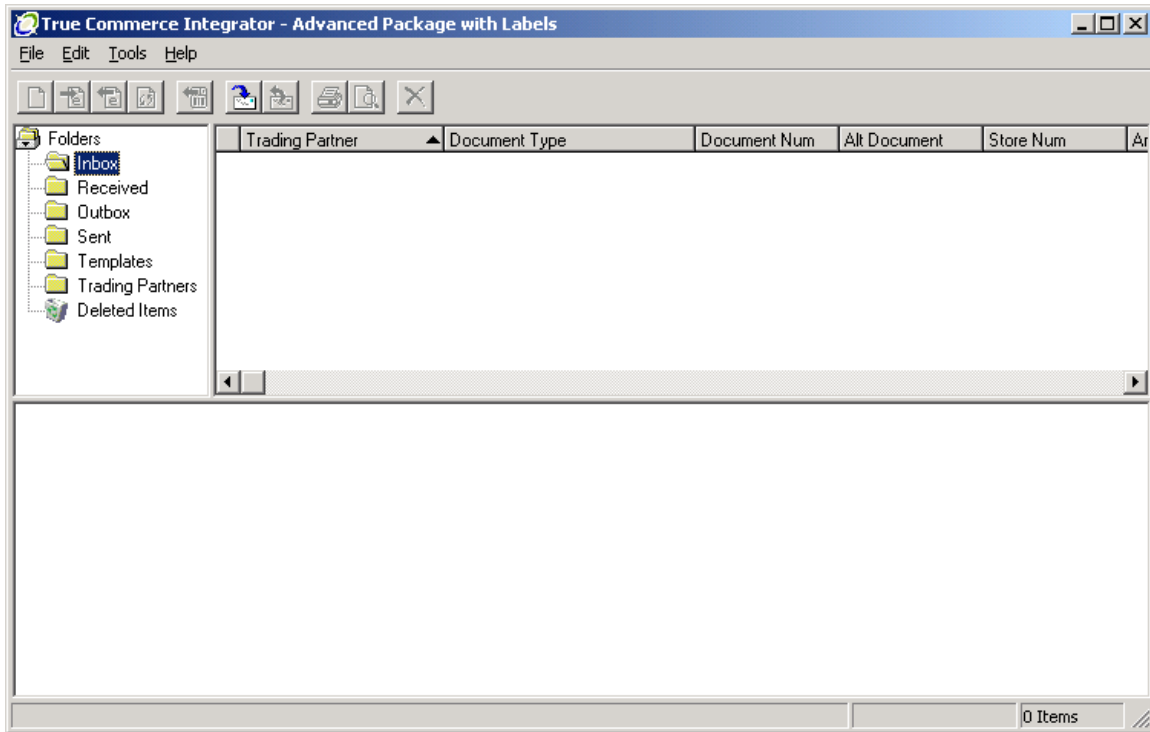
From the **Export To** drop-down list, select **Vendor Item #** or **SKU #**, which designates, how the alias will be used in the Integrator.

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

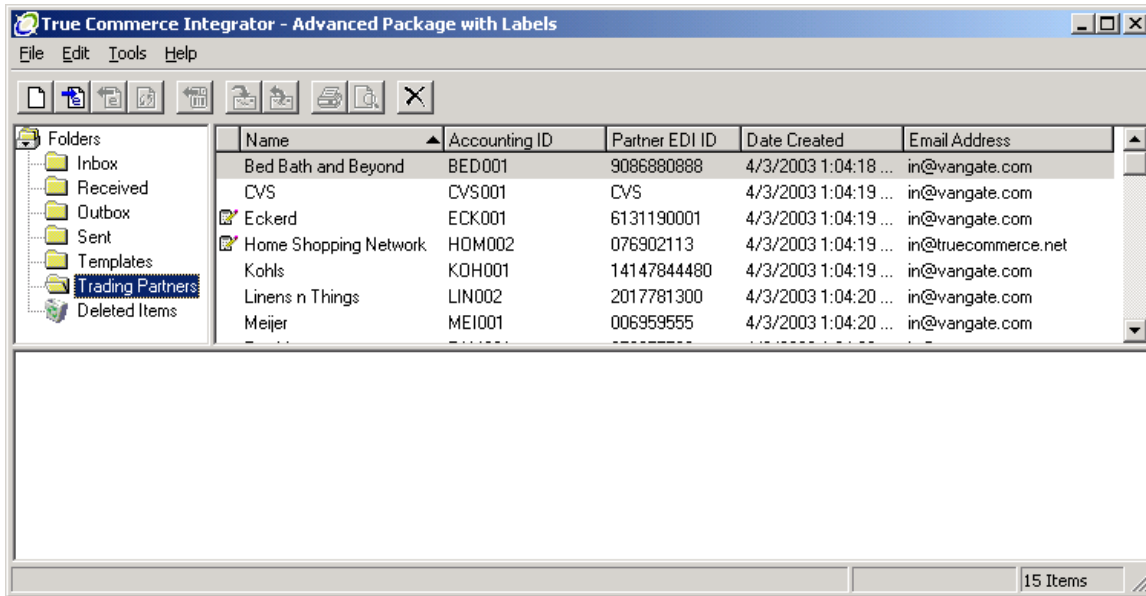


## Setting up the Customer in Integrator

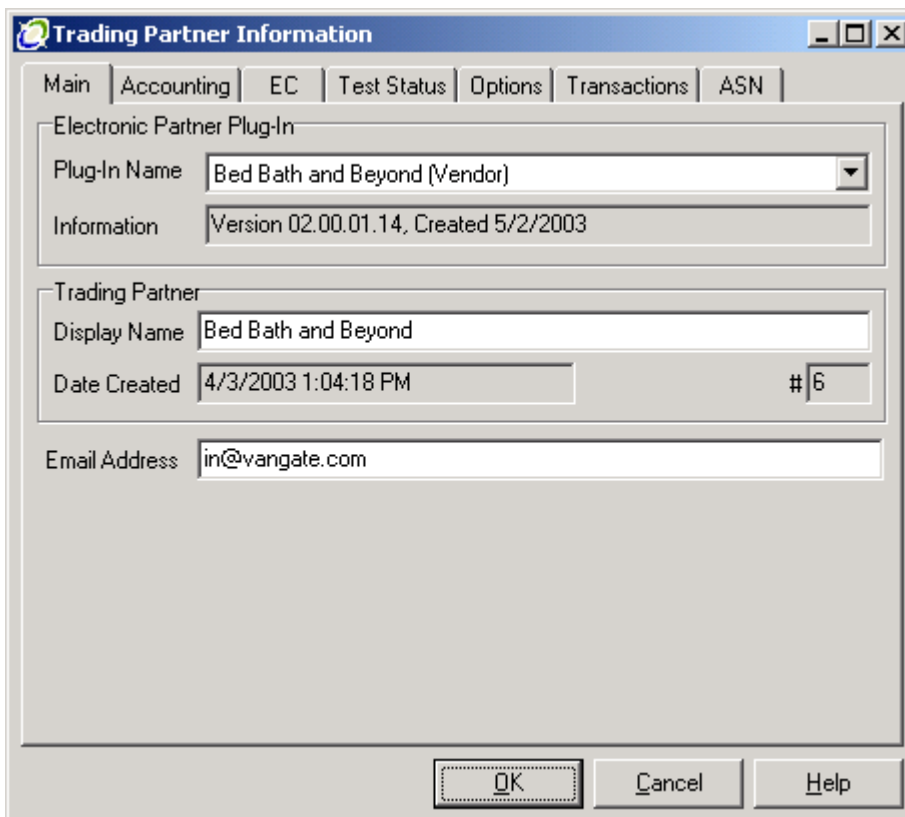
Start up True Commerce:



Click on the **Trading Partners** folder.

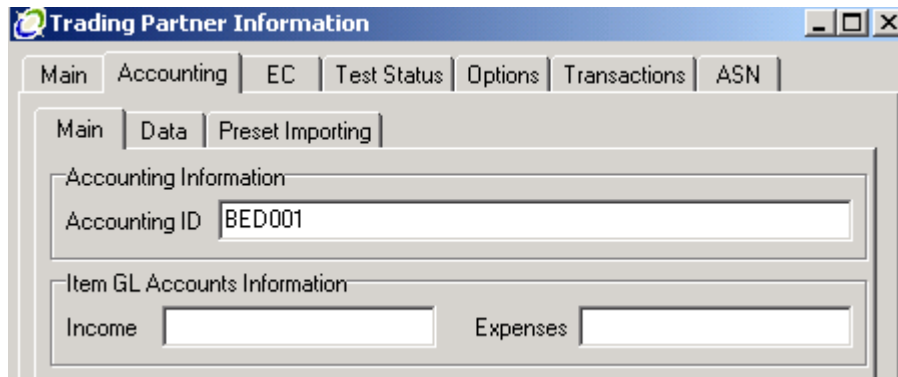


Select a trading partner. In this example we will use Bed Bath and Beyond.



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

Click on the **Accounting** tab.

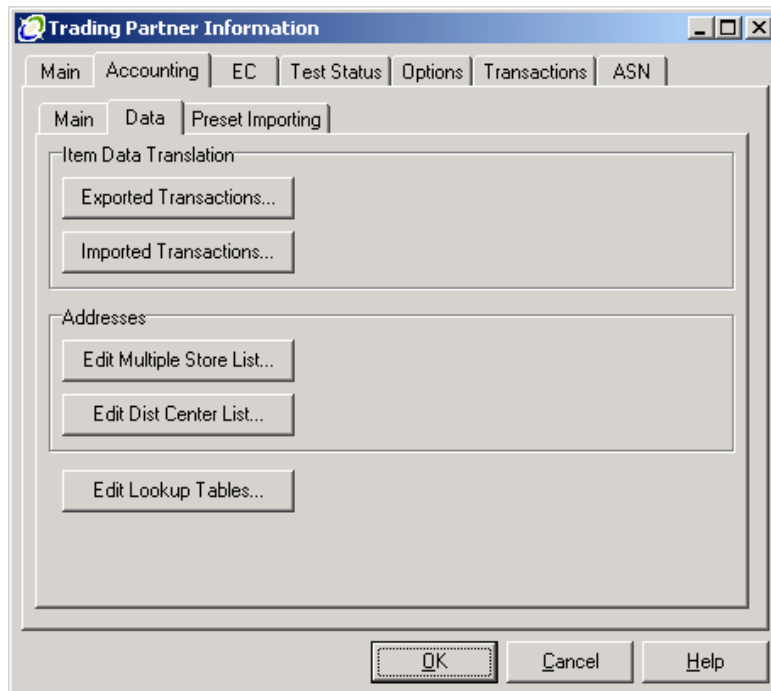


The screenshot shows a software window titled "Trading Partner Information". It has several tabs: "Main", "Accounting", "EC", "Test Status", "Options", "Transactions", and "ASN". The "Accounting" tab is selected. Inside this tab, there are sub-tabs: "Main", "Data", and "Preset Importing". The "Main" sub-tab is active. It contains two sections: "Accounting Information" with a text field for "Accounting ID" containing "BED001", and "Item GL Accounts Information" with two text fields for "Income" and "Expenses", both of which are currently blank.

**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:

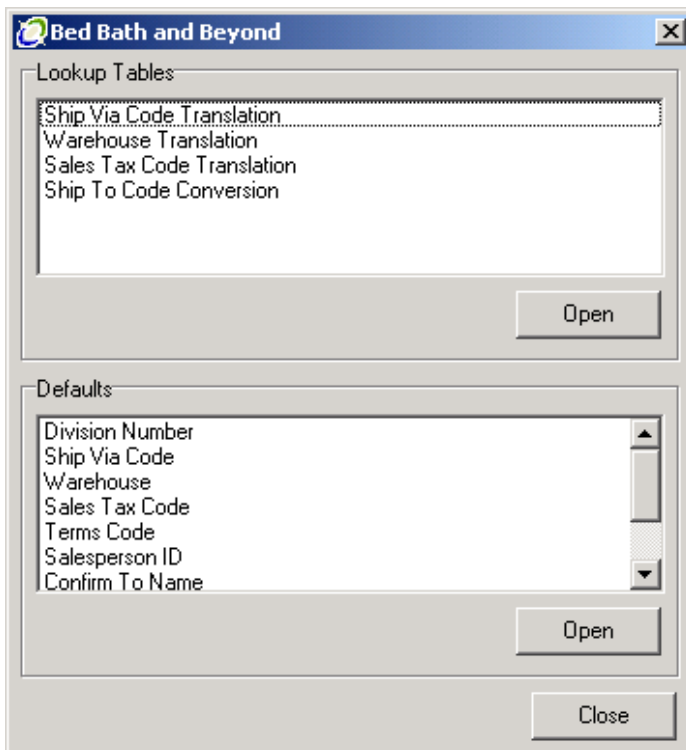
- Edit Multiple Store List...** This option allows maintenance (and importing) of the Store List. In **MAS 90**, this is invariably the Customer Ship-To Addresses. As such, we created the Ship-To Addresses Export tool under **IIG True Commerce EDI Customer Options**,
- Edit Dist Center List...** As with 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.

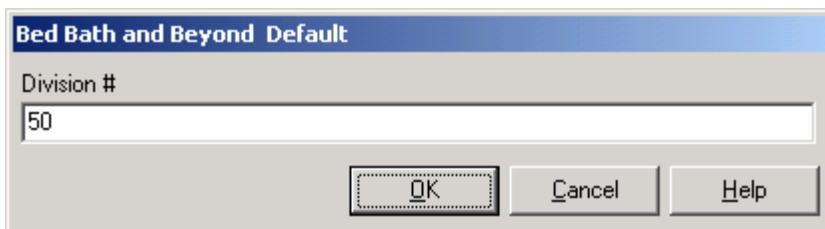
### Edit Lookup Tables...

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.



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.

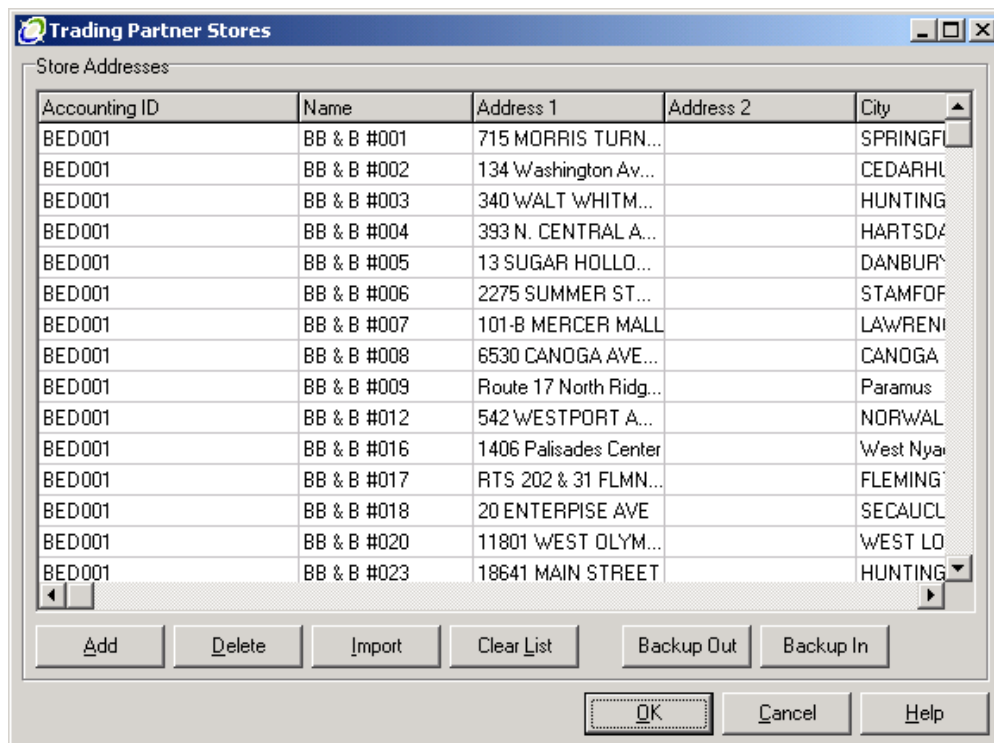
The remaining Defaults fields:

- 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.

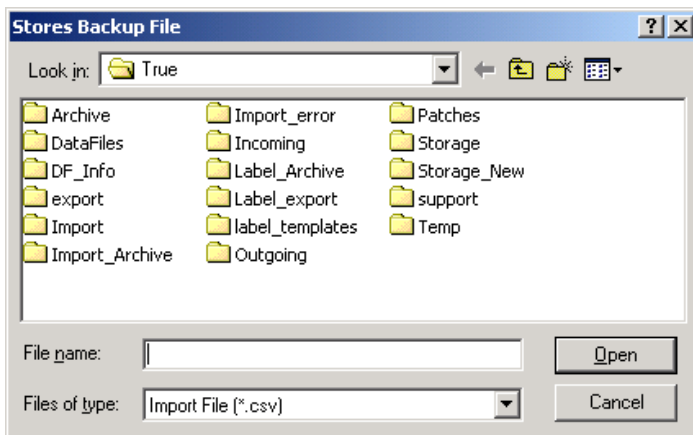
Click the Close button to save these changes.

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

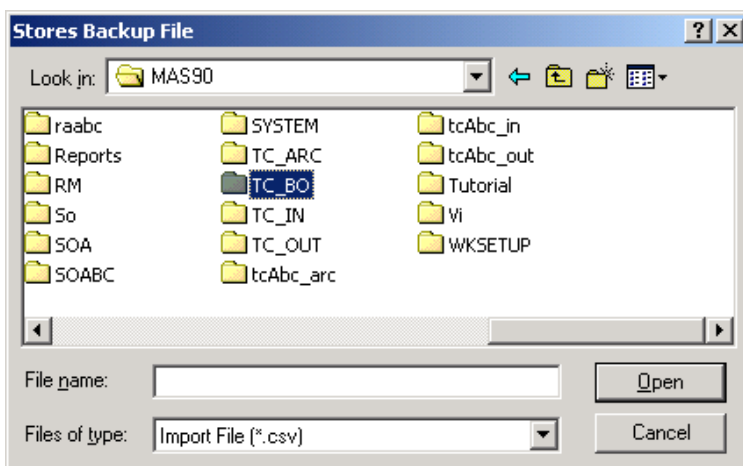


<b>Add</b>	Used to manually add a row to the list for entry.
<b>Delete</b>	You must first select a row or rows to delete.
<b>Import</b>	Does not work with <b>MAS 90</b> .
<b>Clear List</b>	Clears the entire list. Good for when you want to import everything.
<b>Backup Out</b>	Exports the list as a CSV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

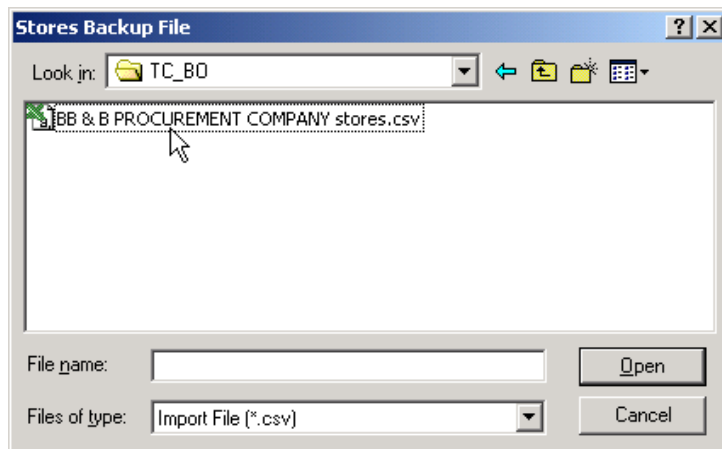
Next, click on the **Backup In** button to import Ship-To Addresses.



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.*

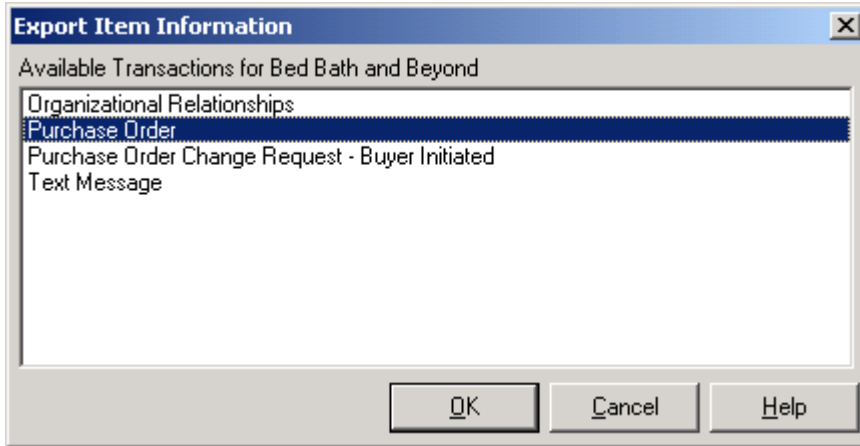
*If you choose to open the file in Excel, we recommend you change the suffix from “.csv” to “.txt” which will force Excel to ask you questions about the fields it is trying to import. It is **very** important that you force Excel to treat all of the fields as TEXT fields, so it does not try to format 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.

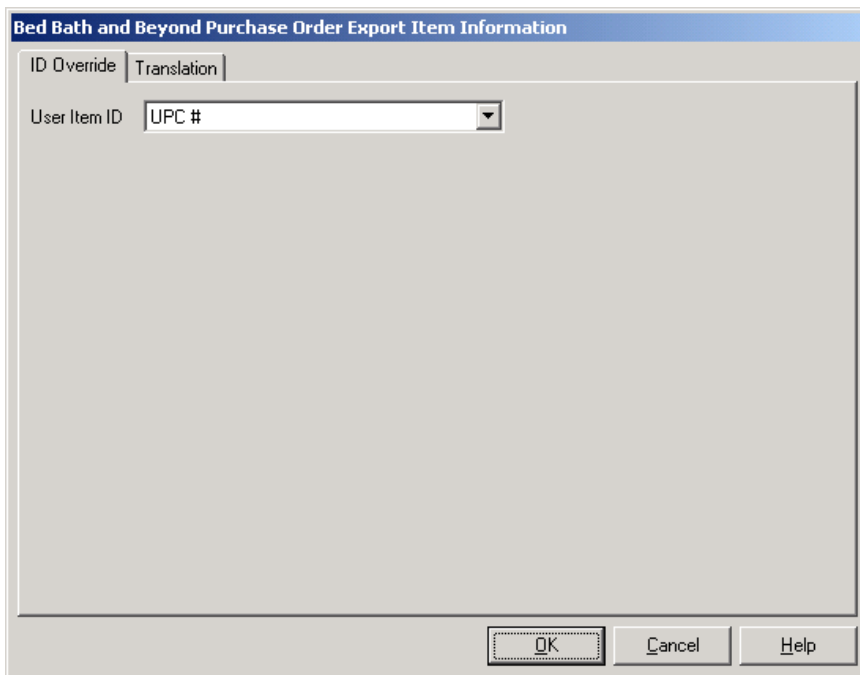


### **Item Data Translation**

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

Add Delete Import... Clear List Backup Out Backup In

OK Cancel Help

As with the store lists:

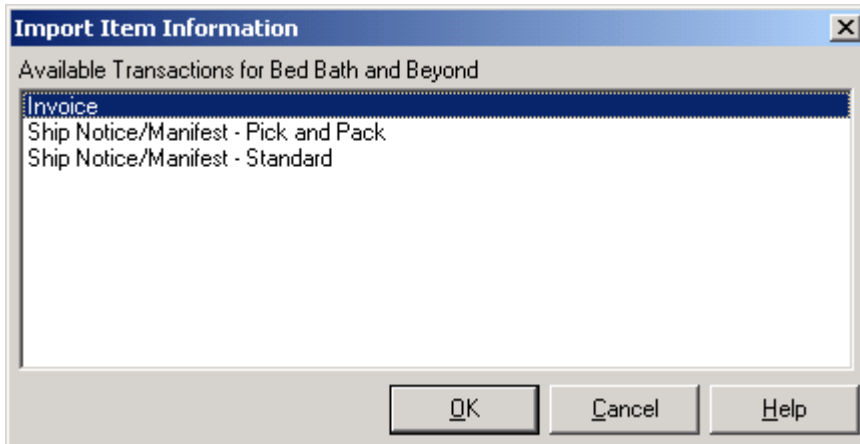
- Add** Used to manually add a row to the list for entry.
- Delete** You must first select a row or rows to delete.
- Import** Does not work with **MAS 90**.
- Clear List** Clears the entire list. Good for when you want to import everything.
- Backup Out** Exports the list as a CSV file.
- Backup In** 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:

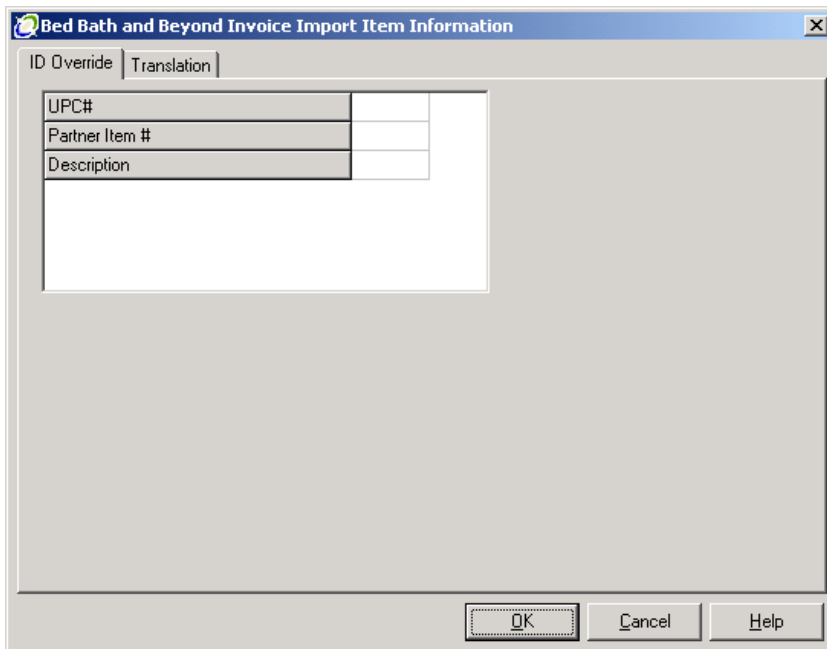
- Translation** Either the UPC number or the vendor SKU.
- User Item ID** Your **MAS 90** item number. It must be EXACTLY as you have it in **MAS 90**.

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

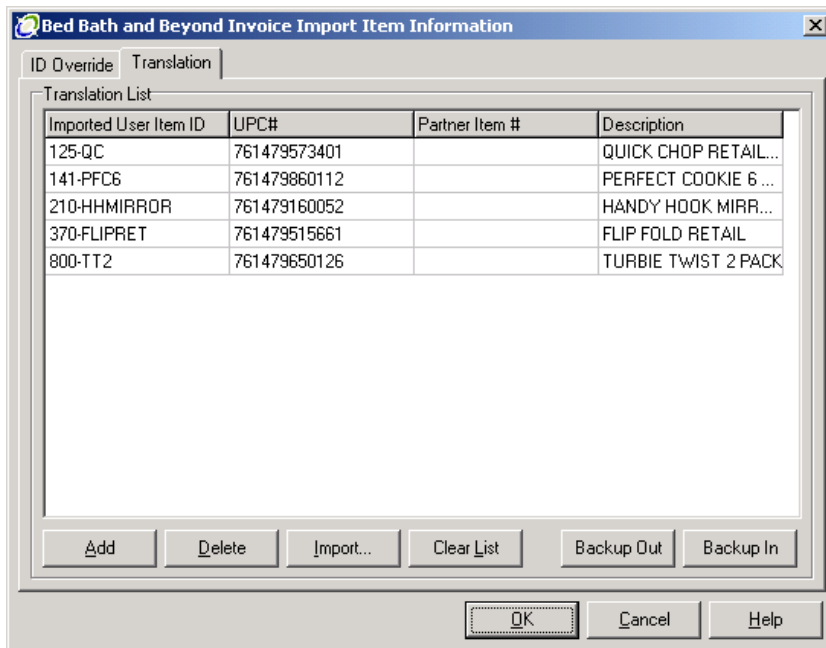
You must do the same with the **Imported Transactions** button.



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



Click on the **Translation** Tab.



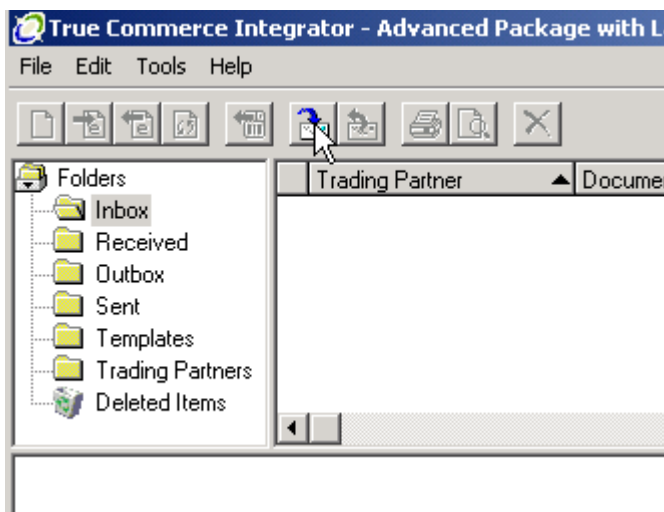
**Integrator** uses the **UPC#** to cross reference the item numbers, and will fall back on the description if it can't match on **User Item ID**. So these three fields are critical to the system loading the invoice (810 document) from **MAS 90**.

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.

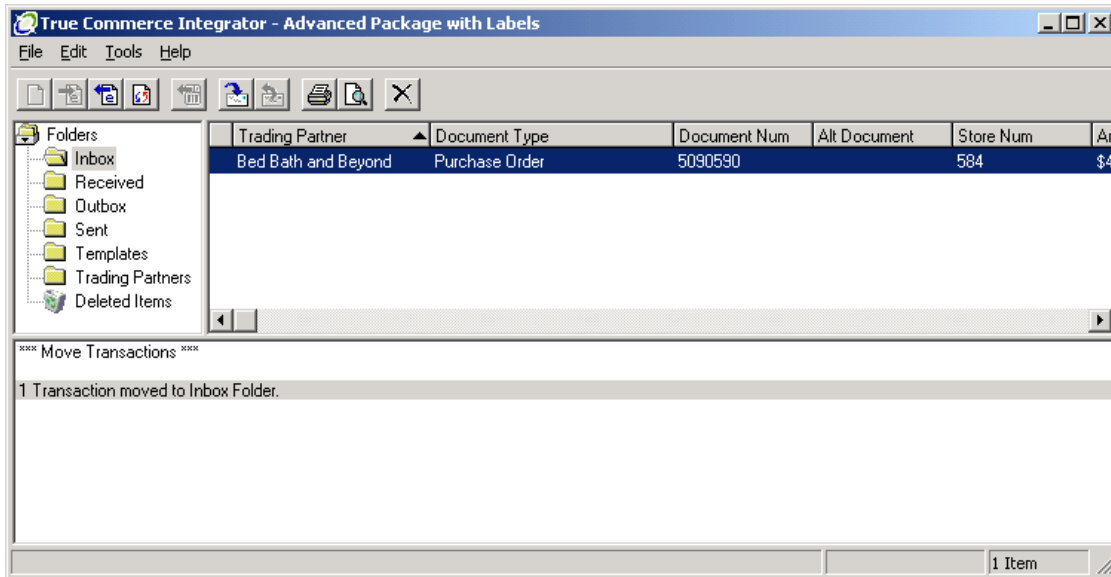
### Exporting Purchase Orders from Integrator

**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.

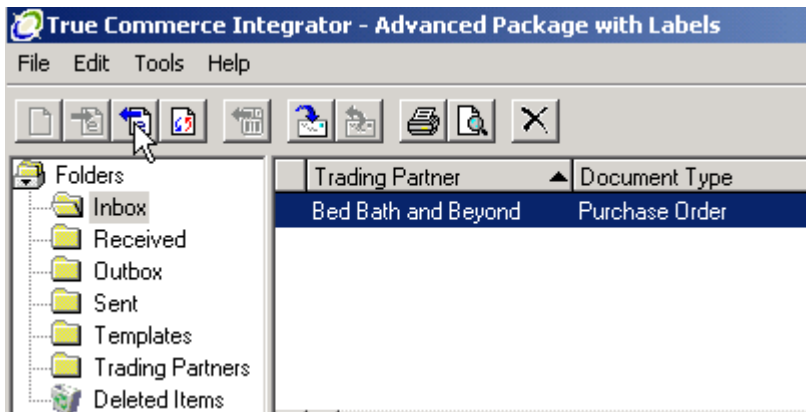
Start **Integrator**, and click on the **Get Transactions** button to download any new transactions from your trading partners.



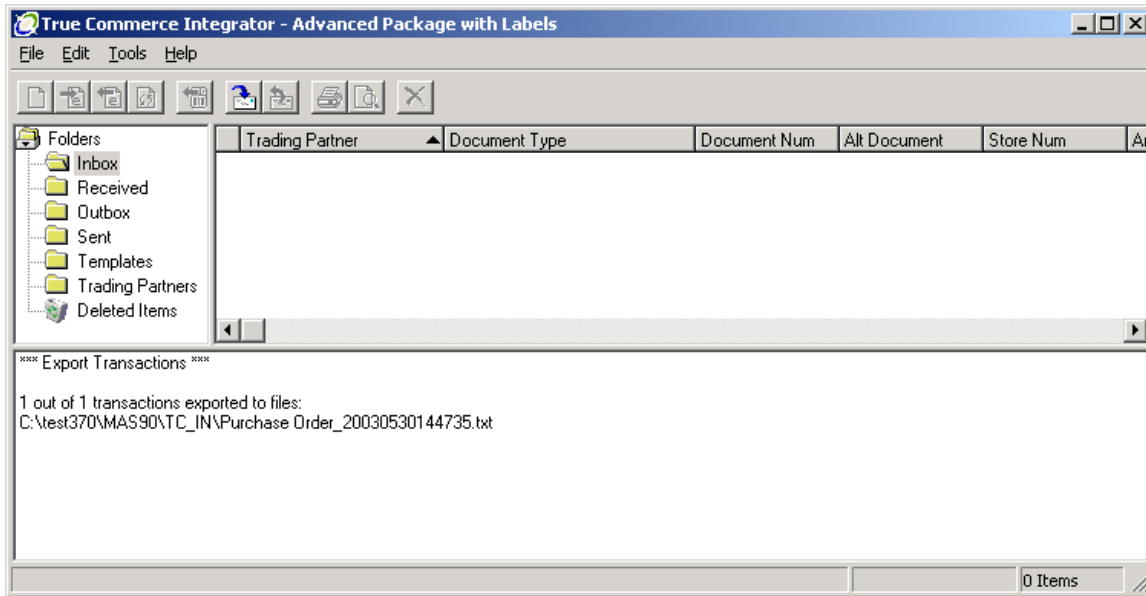
Transactions, such as purchase orders, will first appear in the **Inbox** folder.



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.

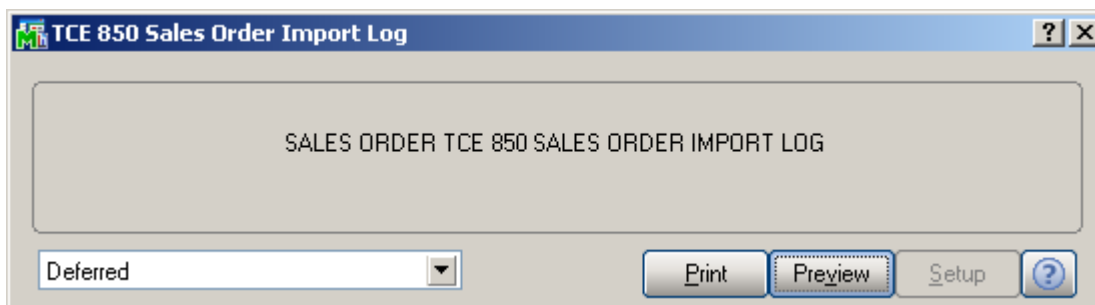
- Process Cycle** Manual or Automatic.
- Manual** In this mode, the program will scan the import directory and process all files with the correct file trigger suffix and then exit.
  - Automatic** In this mode, the program will scan the input directory at regular intervals. The interval is controlled 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.

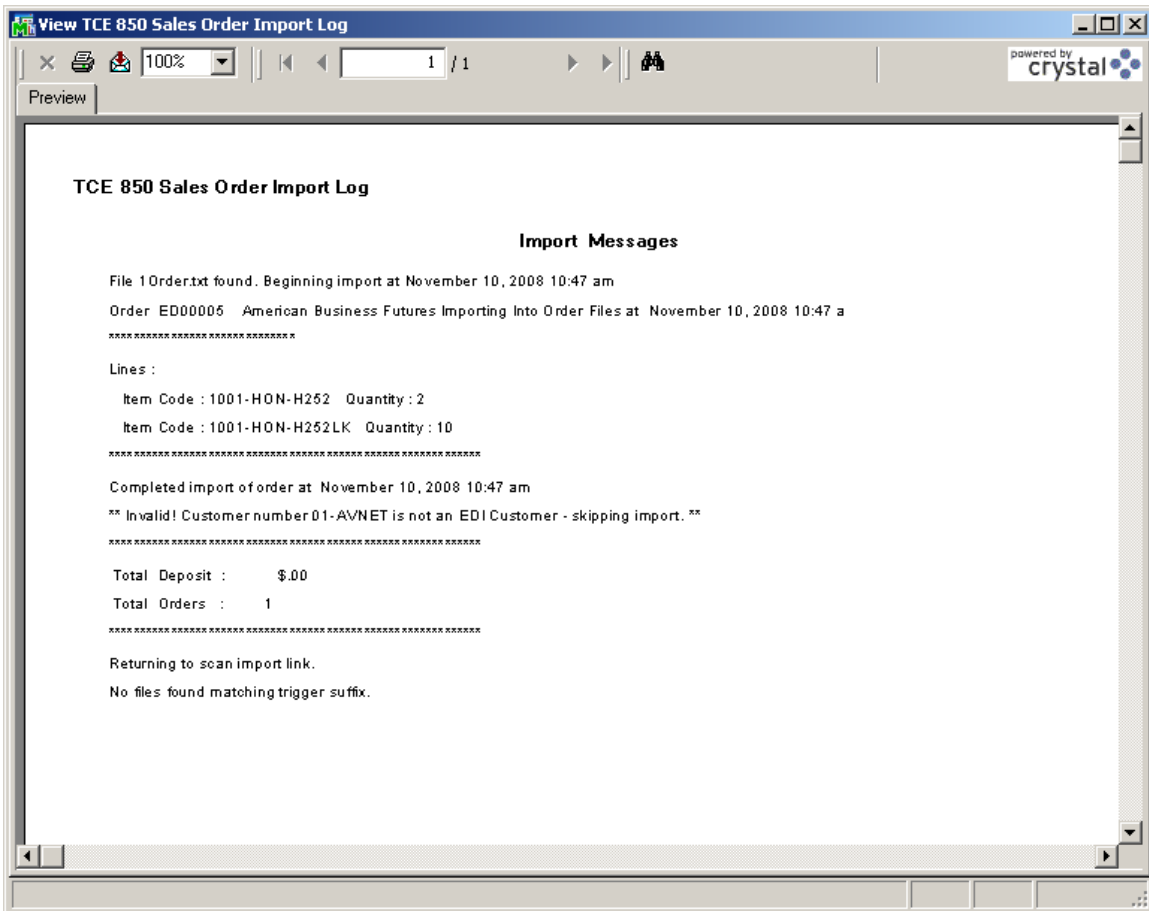
**Note:** *In the **Automatic** mode, to terminate the program from scanning, you must click on the **X** in the upper right hand corner of the screen. The program will then run the Import Log printing.*

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:



And the order is now in Sales Order:

**Sales Order Entry (ABC) 11/10/2008**

Order Number: ED000005

Order Date: 11/10/2008 | Order Type: Standard Order | Master/Repeating No.:

Customer No.: 01-ABF | American Business Futures | Cust PO: 88022042

Ship Date: 3/27/2099

Status: New | Reason: | Whse: 001 | EAST WAREHOUSE

Sales Tax Schedule: wl

Ship To Addr: 1 | American Business Futures

Terms Code: 01 | Net 30 Days

Ship Via: | FOB: |

Confirm To: |

E-mail: artie@abf.com

Fax No.: | Batch Fax:

Comment: |

Salesperson: 0100 | Jim Kentley

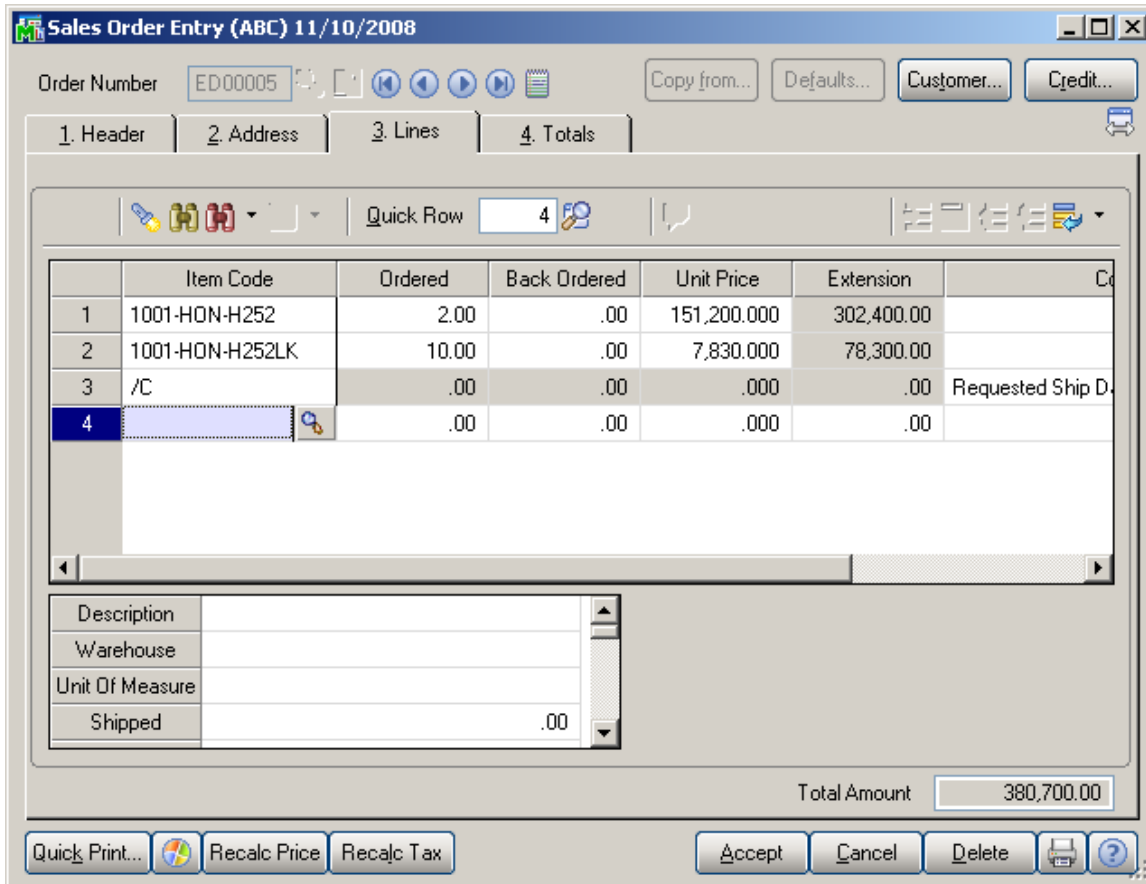
Split Comm.: No

Print Order:  | Print Pick Sheets:

Buttons: Quick Print..., Recalc Price, Recalc Tax, Accept, Cancel, Delete, Print, Help

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:



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.

*Note: If you have IIG MXP enhancement installed in your system the TSA order import program will auto distribute SO lines in case MXP lot UPC is entered instead of the Item Number. One line will be imported for the same Item Number with different UPC codes and in the imported sales order the line will be distributed by the MXP UPC codes.*

Exporting Invoices from MAS 90

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

IIG True Commerce Invoice (810) Export (ABC) 11/10/2008

Form Code: STANDARD

Description: TCE Invoice Export

Number of Copies: 1 Collated:  Multi-Part Form Enabled:  Multi Part...

Directory to Export: D:\MAS430\TSA\MAS90\TC\_OUT\

Select Field	Operand	Value
TCE Invoice Number	All	

Printer: Adobe PDF

Export Setup

**Directory to Export**

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

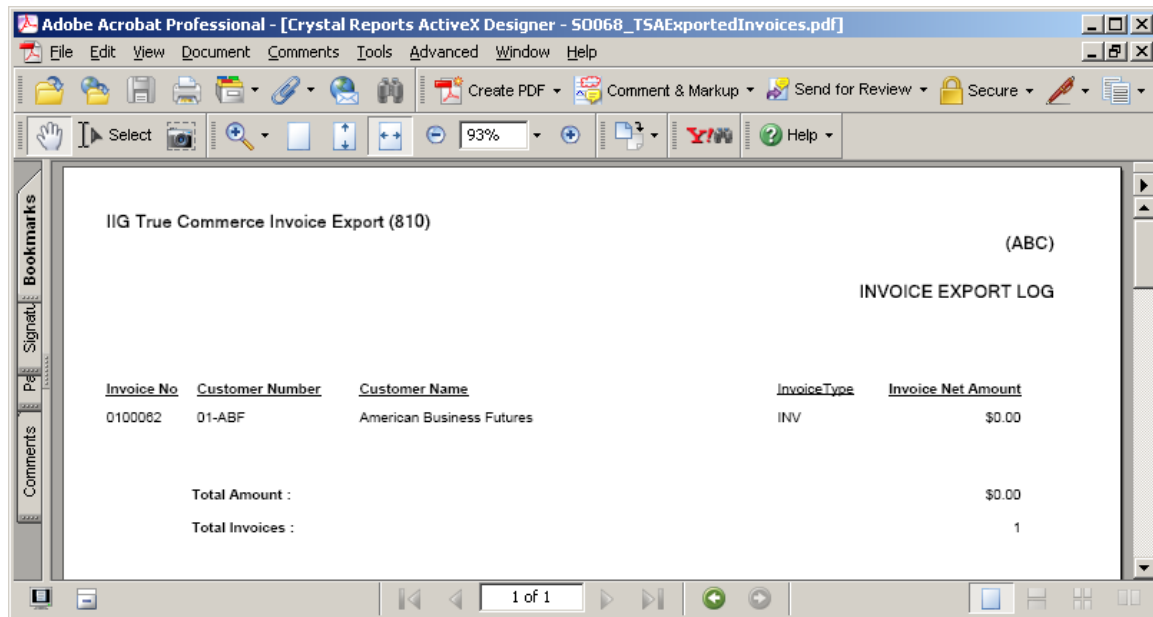


Used to select the 810 Export Directory.

**Printer Setup lookup**

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 **Export** button to begin the export.



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.

If the **Export all the invoices of EDI Customers** flag is checked in the **True Commerce Invoice History Export** program, all the invoices of the EDI customer will be exported regardless those were EDI invoices or not.

Form Code: STANDARD

Description: TCE Invoice History Export

Number of Copies: 1 Collated:  Multi-Part Form Enabled:

Directory to Export: \\Gohar\Gohar\_D\MAS\Mas430\TSA\TC\_IN\

Export all the invoices of EDI Customers:

Select Field	Operand	Value
Invoice Number	All	
Customer Number	All	
Invoice Date	All	

Adobe PDF

Export Setup

The Invoices can be exported automatically during the Daily Sales Reports/Updates if the **Export During Sales Journal Update?** checkbox is selected in the **EDI Options** screen.

The following message is appeared allowing the user to print/preview the EDI Export Report for the Invoices being exported.

Sage MAS 200

Do you want to print the EDI Export Report?

Yes No End

Selecting Yes will print the report at once exporting it to the specified directory.

**View EDI Export Report**

powered by **crystal**

Preview

**IIG True Commerce Invoice Export (810)**

**ABC Distribution and Service Corp. (ABC)**

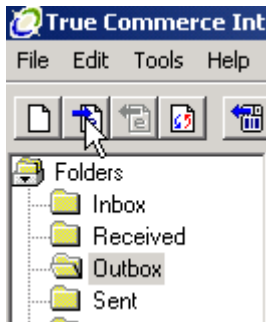
**INVOICE EXPORT LOG**

<u>InvoiceNo</u>	<u>Customer Number</u>	<u>Customer Name</u>	<u>InvoiceType</u>	<u>Invoice Net Amount</u>
0100072	01-ABF	American Business Futures	INV	\$131.00
0100073	01-ABF	American Business Futures	INV	\$10.90
Total Amount :				141.90
Total Invoices :				2

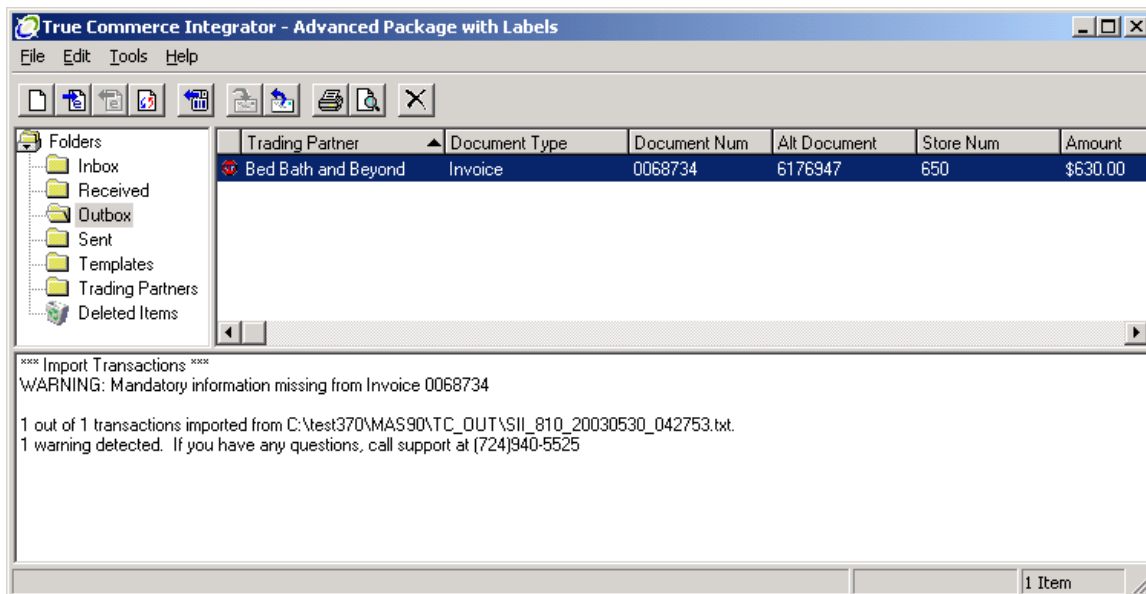


Importing Invoices into Integrator

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.

This screenshot shows the same "Invoice" window, but with the "Addresses" tab selected. Inside the "Addresses" tab, there are two sub-tabs: "Buying Party" and "Store". The "Buying Party" sub-tab is selected and highlighted in red. The "Name" field contains the text "DIRECT". The "Code" field is currently empty and highlighted in red. Below the "Code" field, there is a text instruction: "In the Code please enter the 3 digit Bed Bath and Beyond Store number." "OK" and "Cancel" buttons are visible at the bottom right.

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.

**Invoice**

Main | Items | Shipping | **Addresses** | Allowances | Misc. | EDI

Buying Party | Store

Name: DIRECT

Code: 650

In the Code please enter the 3 digit Bed Bath and Beyond Store number.

OK Cancel

Click **OK** to save the changes.

True Commerce Integrator - Advanced Package with Labels

File Edit Tools Help

Trading Partner	Document Type	Document Num	Alt Document	Store Num	Amount
Bed Bath and Beyond	Invoice	0068734	6176947	650	\$630.00

\*\*\*\* Import Transactions \*\*\*\*  
 WARNING: Mandatory information missing from Invoice 0068734

1 out of 1 transactions imported from C:\test370\MAS90\TC\_OUT\SI11\_810\_20030530\_042753.txt.  
 1 warning detected. If you have any questions, call support at (724)940-5525

1 Item

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 to 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**.*

	Batch	Print	Status	User ID	Private	Comment	Entries	Total
5	00007	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	1,303.56
6	00008	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
7	00009	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		2	806.15
8	00010	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	3,293.84
9	00011	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		102	.00
10	00012	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.55
11	00013	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
12	00014	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
13	00015	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.55
14	00016	<input checked="" type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.55

Total Selected: .55

Buttons: Refresh, Proceed, Cancel, ?

Click the **Proceed** button to continue.

Form Code: STANDARD

Description: ASN Export

Number of Copies: 1 Collated:  Multi-Part Form Enabled:

Directory to Export: D:\MAS430\TSA\MAS90\TC\_OUT\

Paperless Office Output: Print All

Select Field	Operand	Value
Invoice Number	All	
Customer Number	All	

Format: Adobe PDF

Buttons: Export, Setup

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

## Sales Order Entry

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

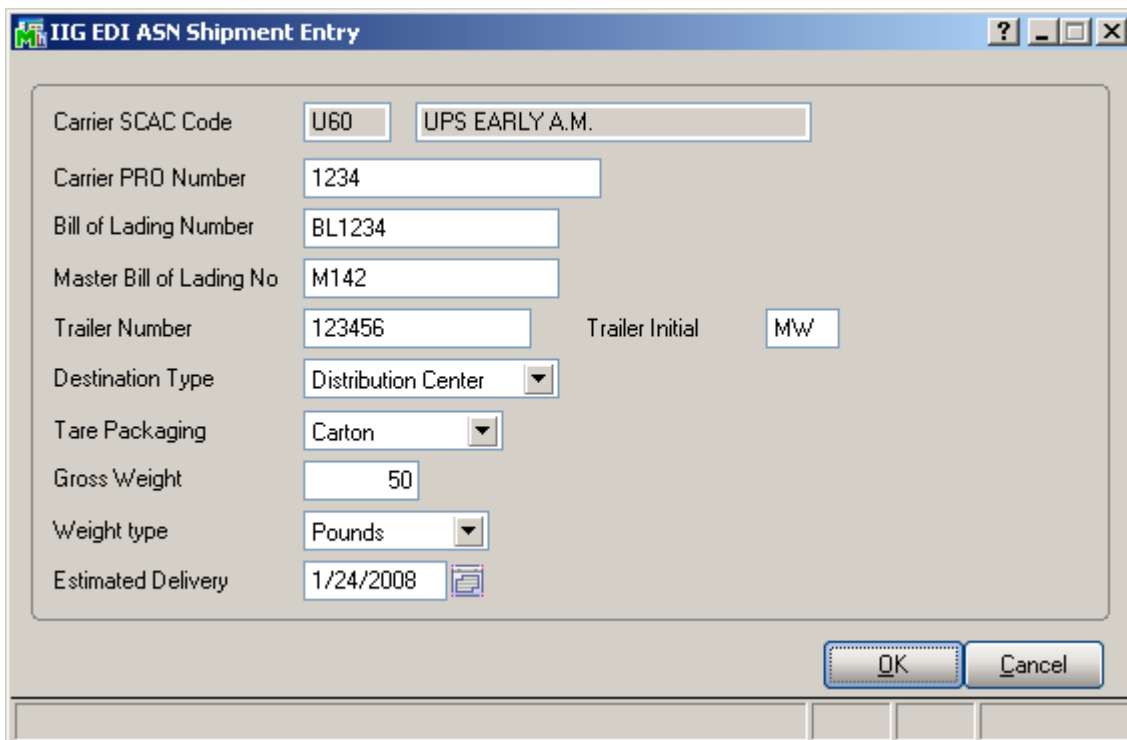
The screenshot displays the 'Sales Order Entry (ABC) 11/10/2008' application window. The interface includes a top navigation bar with tabs for '1. Header', '2. Address', '3. Lines', and '4. Totals'. The '4. Totals' tab is active. Key fields and buttons are as follows:

- Order Number:** ED00014
- Order Date:** 11/10/2008
- Order Type:** Standard Order
- Customer No.:** 01-ABF (American Business Futures)
- Payment Type:** CREDIT CARD (American Express)
- Deposit:**
- Credit Card Number:** \*\*\*\*\*6780
- Order Total:** 1,300.05
- Commission Rate:** 10.000%
- Sales Tax Amount:** .00
- Amount Subject to Discount:** 1,300.05
- Discount Rate:** .000%
- Discount Amount:** .00
- Taxable Amount:** .00
- Non-Taxable Amount:** 1,300.05
- Ship Weight:** 00560
- Freight Amount:** .00

A tooltip is visible over the **TCE EDI** button, stating: 'Click to enter shipment data required for EDI.' Other buttons include 'Copy from...', 'Defaults...', 'Customer...', 'Credit...', 'Quick Print...', 'Recalc Price', 'Accept', 'Cancel', and 'Delete'.

*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.



The screenshot shows a dialog box titled "IIG EDI ASN Shipment Entry". It contains the following fields and controls:

- Carrier SCAC Code: U60 (text box) and UPS EARLY A.M. (text box)
- Carrier PRO Number: 1234 (text box)
- Bill of Lading Number: BL1234 (text box)
- Master Bill of Lading No: M142 (text box)
- Trailer Number: 123456 (text box) and Trailer Initial: MW (text box)
- Destination Type: Distribution Center (dropdown menu)
- Tare Packaging: Carton (dropdown menu)
- Gross Weight: 50 (text box)
- Weight type: Pounds (dropdown menu)
- Estimated Delivery: 1/24/2008 (text box with calendar icon)

At the bottom right, there are "OK" and "Cancel" buttons.

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



Shipping Rate Maintenance (ABC) 1/24/2008

Shipping Code: U60

Description: UPS EARLY A.M.

1. Main | 2. Charges

Calculation Type: Weight

Weight Calculation Method: Auto Use Next Weight from Table

Use Ship Zone:

Use ZIP Code as Ship Zone:

Use Prior Range of ZIP Code:

Internet Enabled:

Carrier SCAC Code: U60

UPS EARLY A.M.

Buttons: Copy From..., Accept, Cancel, Delete, Print, Help

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.

Shipping Data Entry (ABC) 11/10/2008

Shipper ID: 1    Ship Date: 11/10/2008    Order No.: ED00014  
 Shipping No.: 0100063    Ship Status: Shipped    SO Created By: IIG  
 Customer Number: 01-ABF    American Business Futures

1. Lines    2. Shipping

Terms Code: 01 Net 30 Days  
 Confirm To:   
 E-mail Addr: artie@abf.com  
 Comment:   
 Warehouse: 001 EAST WAREHOUSE

Ship To Address  
 Ship To: 10    Residential Address:   
 Name: Home Depot #0488  
 Address: 4925 E CAREFREE HWY  
 ZIP Code: 85331    State: AZ  
 City: CAVE CREEK  
 Country: USA    United States of America

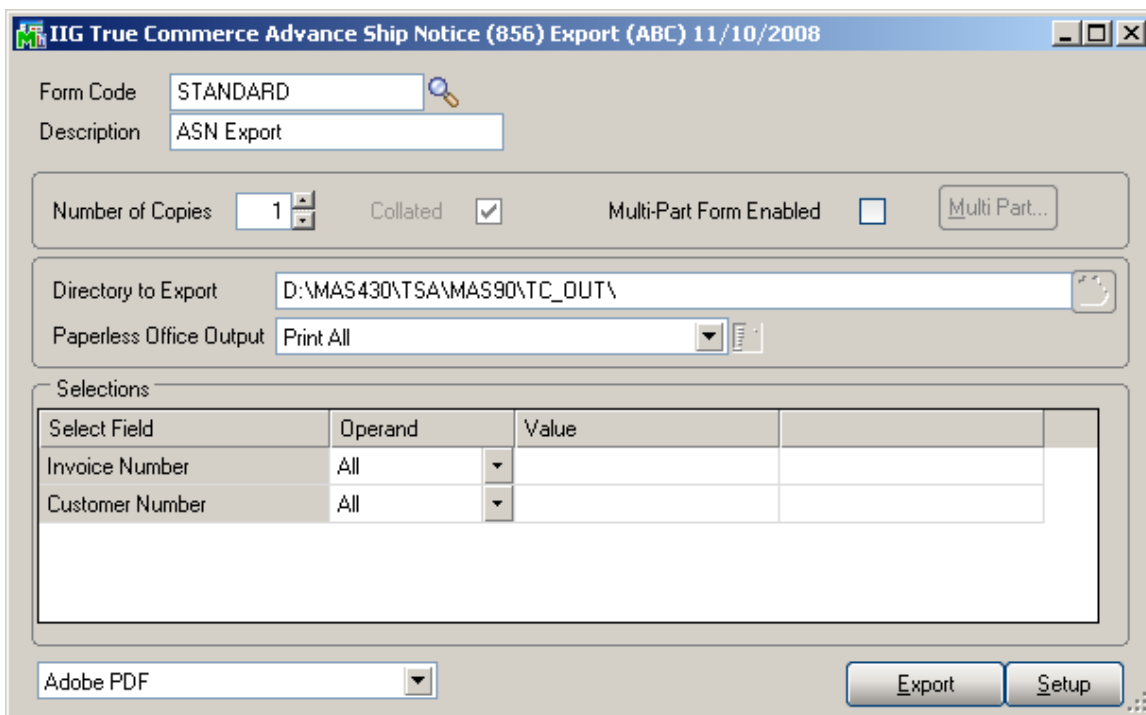
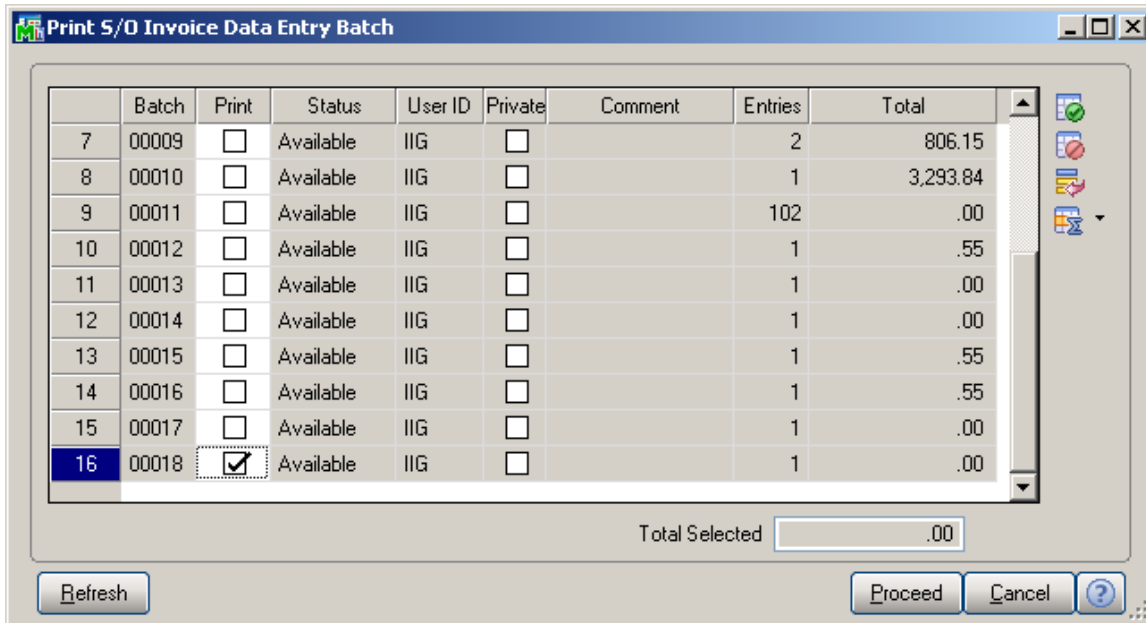
FOB:     Tracking...  
 Ship Via:   
 Ship Zone:   
 Ship Weight: 00560    No. of Pkgs: 1  
 Freight Amount:  .00    TCE EDI

Click to enter shipment data required for EDI.

Quick Print    Auto Increment     Accept    Cancel    Delete      

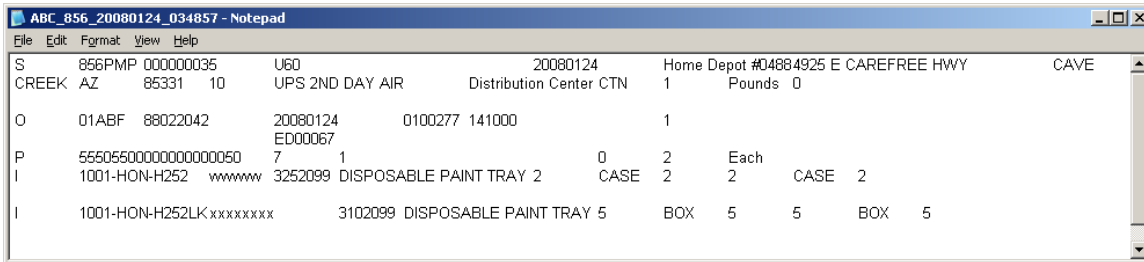
*Note: The **TCE EDI** button will not be visible if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

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.



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.



## 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

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