



True Commerce EDI/ASN Link For Sage 100 2018

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Installation Instructions and Cautions

PLEASE NOTE: *SAGE 100 must already be installed on your system before installing any IIG enhancement. If not already done, perform your SAGE 100 installation and setup now; then allow any updating to be accomplished automatically. Once SAGE 100 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.*

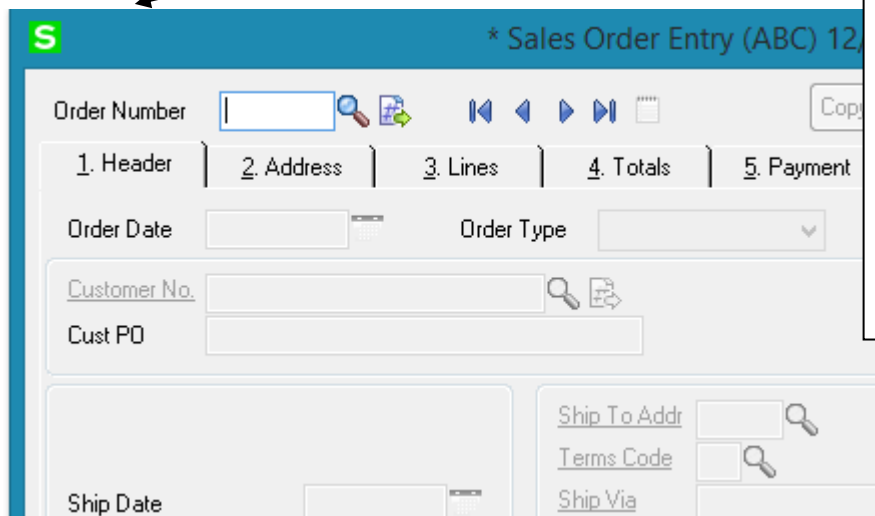
Wait! Before You Install – Do You Use CUSTOM OFFICE?

THIS IS AN IMPORTANT CAUTION: *If you have Custom Office installed, **and** if you have modified any SAGE 100 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 SAGE 100.

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**.

Registered Customer: IIG - Glendale

Registration Information:

- Reseller Name: [Empty]
- Serial Number: 1111111
- Customer Number: 222222222
- User Key: 3333333333333333
- Product Key: 55555 55555 55555 55555 55555

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement	6.00		AAAAAAAAAAAAAAAAAA	BBBBB

Buttons: OK, Undo, Print Registration Form, Close, [Printer Icon]

Status Bar: IIG ABC 12/16/2016

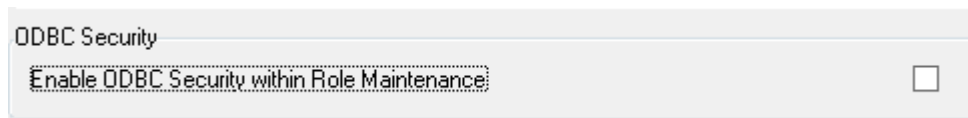
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

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.

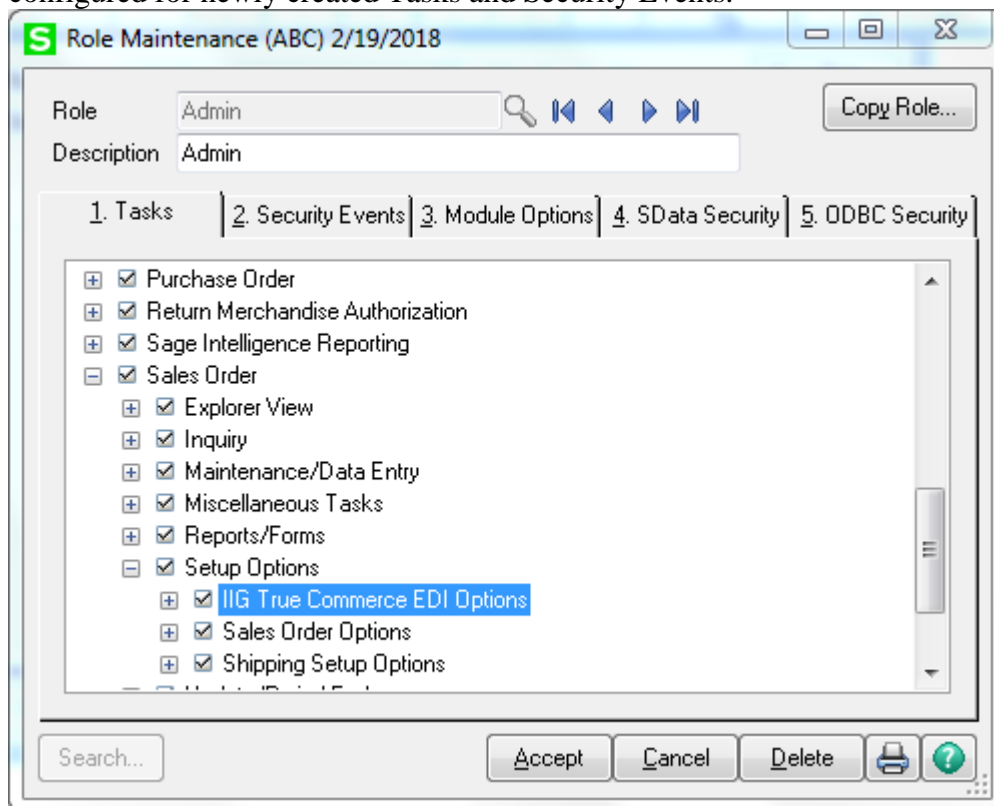
ODBC Security

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) 2/19/2018

Company Code: ABC

Company Name: ABC Distribution and Service Corp.

Module Code: ALL

Document: All Documents

1. Main | 2. Additional

Electronic Delivery

Enable Electronic Delivery ☐

From E-mail Address:

PDF Storage

PDF Directory: D:\MAS\MAS600\TSA\MAS90\pdf\

Keep Only Last Copy ☐

Override Password:

Confirm Password:

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) 2/19/2018

Company EDI Identifier	02192018	UCC Setup	
Factoring?	<input type="checkbox"/>	UCC Qualifier	00
Sales Order Default Prefix	ED	Company UCC Code	000000
Next Default EDI Sales Order No.	00001	Package Indicator	0
Next ASN Number	000000008	Next UCC Carton Number	000000004
Export During Sales Journal Update?	<input checked="" type="checkbox"/>	Next UCC Serial Number	(00) 0 0000000 000000004 2
Enable TSA	<input checked="" type="checkbox"/>		
Export Directories			
810/856 Export Directory	d:\MAS\MAS600\TSA\MAS90\TC_OUT\		
Backup Out Directory	d:\MAS\MAS600\TSA\MAS90\TC_BO\		
Manual		Accept	Cancel

The Manual button allows for viewing TSA enhancement document in a PDF format.

Company EDI Identifier: This is the normal company identifier that True Commerce will use. Normally, it will be “12” plus your main telephone number.


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.

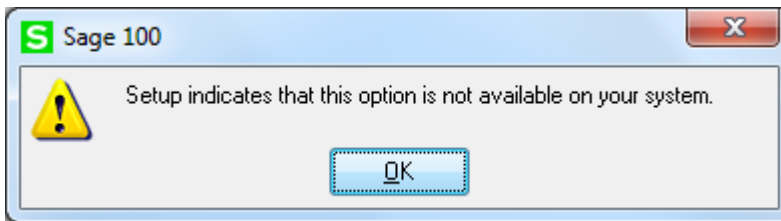
810/856 Export Directory: This is the directory, on the MAS 90 Server that the invoices will be exported to for the **True Commerce Integrator** to import from. The default directory used will be the TC_OUT directory.

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 folder  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 are 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 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.

The screenshot shows the 'Customer Maintenance (ABC) 2/19/2018' window. The customer number is 01-JCPENNE and the name is American Business Futures. The window is divided into several sections:

- Address:** 2131 N. 14th Street, Suite 100, Accounting Department, ZIP Code 53205-1204, City Milwaukee, State WI, Country USA, United States.
- Residential Addr:** ☐
- Salesperson:** 0100, Jim Kentley, Split Comm...
- Telephone:** (414) 555-4787, Ext 219
- Fax:**
- E-mail Address:** artie@abf.com
- URL Address:** www.abf.com
- Terms Code:** 01, Net 30 Days
- Primary Contact:** ARTIE JOHN, Artie Johnson
- Ship Code:** UPS BLUE
- Primary Ship To:** 2, American Business Future
- Tax Schedule:** WI MILMIL, Milwaukee, Exemptions...
- Credit Hold:** ☐
- Credit Limit:** .00
- Paperless...**

At the bottom, there are buttons for Accept, Cancel, Delete, 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:

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

- Location Code:** 4540 (with search and navigation icons)
- Name:** JC Penney Co (with a "Primary" checkbox)
- Address:** 2131 N. 14th Street, Suite 100, Accounting Department (with a location pin icon)
- Residential Address:** (checkbox)
- ZIP Code:** 53205-1204
- City:** Milwaukee (with a location pin icon)
- State:** WI
- Country:** USA (with a location pin icon) / United States
- Telephone:** (with a location pin icon)
- Ext:** (with a location pin icon)
- Fax:** (with a location pin icon)
- Batch Fax:** (checkbox)
- E-mail Address:** (with a location pin icon and an email icon)
- Contact:** (with a location pin icon)
- Warehouse:** 001 (with a location pin icon) / EAST WAREHOUSE
- Salesperson:** 0100 (with a location pin icon) / Jim Kentley
- Ship Via:** (with a location pin icon)
- Sales Tax:** (with a "Tax Schedule" link)
- Tax Schedule:** WI MILMIL (with a location pin icon) / Milwaukee
- Exemptions...** (button)
- Buttons:** Accept, Cancel, Delete, Print, Help (with a question mark icon)

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

Customer Maintenance (ABC) 2/19/2018

Customer No. 01-JCPENNE
Name American Business Futures

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

Comment Call Ed for credit approval.
Open Item Customer ☒ Internet Enabled ☒
Customer Status Active
[Inactive Reason](#)

Data Entry
Price Level 1
Dflt Pymt Type NONE
Discount Rate .000 %
Fin Charge Rate 1.500%
[Item Code](#) WIDGET
8" x 10" Widgets

Printing
Sort AMER
Customer Type A2 Batch Fax ☐
Statement Cycle M Print Dun Message ☒
Use Sage Data Cloud for Invoice Printing ☐

Primary Payment Information
Payment ID
Payment Type
Name
Last Four Digits
Expiration Date
[Credit Cards/ACH...](#)
[EDI...](#)

Accept Cancel Delete

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

IIG True Commerce EDI Customer Options

Customer No. 01-JCPENNE
Name American Business Futures

☒ EDI Customer?
Send C/M? ☒
Send D/M? ☒
Factored? ☐
Requires ASN? ☒
Vendor Number 1234569
Sales Order Prefix ED
Next EDI SO Number 00008

[Ship-To =>](#) Accept Cancel

EDI Customer?	Check to activate this customer as a Trading Partner.
Send C/M?	Check to send credit memos. <u>Please note that this is trading partner specific.</u>
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.
Requires ASN?	Check to activate this customer as ASN customer. <i>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.</i>
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	

Customer No. 01-JCPENNE Name American Business Futures

Directory to Export d:\MAS\MAS600\TSA\MAS90\TC_BO\

Code	Name	Address1	Address2	City
0002	Home Depot #0488	4925 E CAREFREE HWY		CAVE C
1	American Business Futures	Distribution Warehouse	3121 W. 24th Street	Milwauk
2	American Business Futures	Racine Warehouse	5411 Kendrick Place	Racine
4540	JC Penney Co	2131 N. 14th Street	Suite 100	Milwauk

Export All Export Cancel

There are two ways to export. You may select a range of addresses (up to about 200) and click on the **Export** button. If you need to export more addresses 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 to Export** field. Here is an example of Ship To information exported to a .csv file:

	A	B	C	D	E	F	G	H	I
	Accounting ID	Name	Address 1	Address 2	City	State	ZIP	Country	Code
2	JCPENNE	Home Depot #	4925 E CAREFREE HWY	CAVE CREEK	AZ	85331	USA		
3	JCPENNE	American Busi	Distribution V	3121 W. 2nd	Milwaukee	WI	53146	USA	
4	JCPENNE	American Busi	Racine Wareh	5411 Kenosha	Racine	WI	53120	USA	
5	JCPENNE	JC Penney Co	2131 N. 14th S	Suite 100	Milwaukee	WI	53205-120	USA	4540
6									
7									

If all Ship To codes are exported the export file name is formed as the “Customer Name” stores”.

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) 2/19/2018

Customer No. 01-JCPENNE
Name JCPenny Retail

1. Main | 2. Additional | 3. Statistics | 4. Summary | 5. History | 6. Invoices | 7. Transactions

Address 3362 W. Kenosha
Powers Building
Suite Building

ZIP Code 53120
City East Troy State WI
Country USA United States

Residential Addr ☐
Salesperson 0100 Jim Kentley Split Comm...
Telephone Ext
Fax

E-mail Address
URL Address

Terms Code 00 No Terms
Primary Contact
Ship Code
Primary Ship To

Tax Schedule WI MILMIL Milwaukee Exemptions...
Credit Hold
Credit Limit .00

Paperless...

Accept Cancel Delete

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

Customer Sales History

Customer No. 01-JCPENNE Alias... Pricing...

Name JCPenny Retail Alias Items, Alt-A

Item Code Ship To 4540 All Compare PY

Period	Ending	Qty Sold	Sales \$	Cost of Sales	Qty Returned
01	Jan 31	.00	.00	.00	.00
02	Feb 28	.00	.00	.00	.00
03	Mar 31	.00	.00	.00	.00
04	Apr 30	.00	.00	.00	.00
05	May 31	.00	.00	.00	.00
06	June 30	.00	.00	.00	.00
07	July 31	.00	.00	.00	.00
08	Aug 31	.00	.00	.00	.00
09	Sept 30	.00	.00	.00	.00
10	Oct 31	.00	.00	.00	.00
11	Nov 30	.00	.00	.00	.00
12	Dec 31	.00	.00	.00	.00
	Total	.00	.00	.00	.00

2018

OK

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

Customer Alias Item Maintenance

Customer No. 01-JCPENNE JCPenny Retail

	Item Code	Description	Alias Item Number	Alias
1	125-QC	Quick Chop Single	761479573401	QUICK CHOP
2	370-FLLORET	Flip Fold Retail	761479515661	FLIP FOLD RE
3	800-TT2	TURBIE TWIST	761479650126	TURBIE TWIS
4				

Export Accept Cancel

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

Items Export

Customer No. 01-JCPENNE JCPenny Retail

Directory d:\MAS\MAS600\TSA\MAS90\TC_BO

Export To Vendor Item #

Item Number	SKU #	Item Number	Description
125-QC	761479573401		QUICK CHOP
370-FLLORET	761479515661		FLIP FOLD RETAIL
800-TT2	761479650126		TURBIE TWIST

Export Cancel

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.

Importing Orders into MAS 90

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

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

IIG True Commerce Sales Order Import (ABC) 2/19/2018

Process Cycle	Manual	Log to file?	<input checked="" type="checkbox"/>
Scan Cycle Units	Seconds	Detail Logging?	<input checked="" type="checkbox"/>
Scan cycle period	0	Use Imported Price?	<input type="checkbox"/>
File Trigger Suffix	TXT	Add New Ship-To?	<input type="checkbox"/>
		Trigger Integrator?	<input type="checkbox"/>

Input Directory	d:\MAS\MAS600\TSA\MAS90\TC_IN\
Output Directory	d:\MAS\MAS600\TSA\MAS90\TC_ARC\
Path to Integrator	C:\Program Files\True Commerce\Integrator\

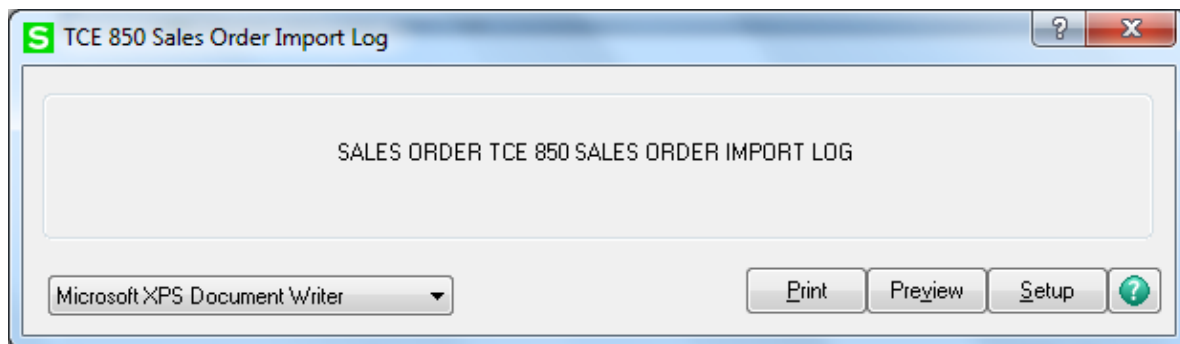
Start

- 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.

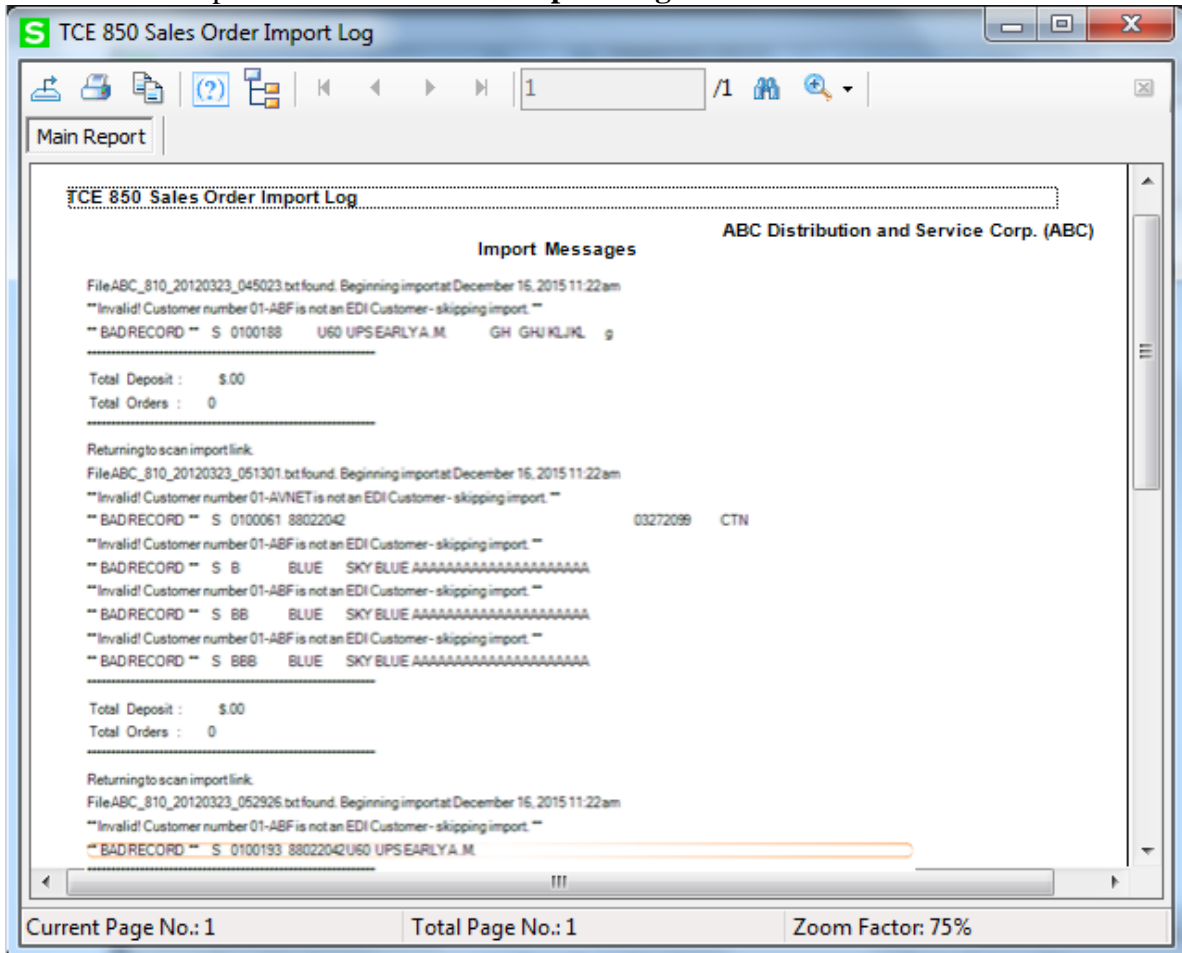
Note: *In the **Automatic** mode, to terminate the program from scanning, you must click on the **X** in the upper right hand corner of the screen. The program will then run the Import Log printing.*

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 here is the imported Order:

S Sales Order Entry (ABC) 2/19/2018

Order Number: ED00080

Order Date: 2/19/2018

Order Type: Standard Order

Customer No.: 01JCPENNE

Ship Date: 2/19/2018

Status: New

Whse: 001

Sales Tax Schedule: DEFAULT

Ship To Address: [Empty]

Terms Code: 01

Ship Via: UPS BLUE

Confirm To: Artie Johnson

E-mail: artie@abf.com

Salesperson: 0100

Split Comm.: No

Print Order: ☒

Print Pick Sheets: ☒

Quick Print Without Displaying Printing Window: ☐

Buttons: Print Order..., Print Pick..., Recalc Price, Accept, Cancel, Delete

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 (ABC) 2/19/2018

Order Number: ED00080

1. Header | 2. Address | 3. Lines | 4. Totals | 5. Payment | User: useriig

Quick Row: 3

	Item Code	Ordered	Back Ordered	Unit Price	Extension	Comment
1	125-QC	5.00	.00	.000	.00	
2	370-FLLORET	3.00	.00	.000	.00	
3	800-TT2	4.00	.00	.000	.00	
4	/C	.00	.00	.000	.00	Requested Ship Data
5		.00	.00	.000	.00	

Description: TURBIE TWIST
Warehouse: 001
Unit Of Measure: EACH
Shipped: .00
Price Level: 1

Available Quantity in this Warehouse is 8928 EACH

Total Amount: .00

Print Order... Print Pick... Recalc Price Accept Cancel Delete

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**.

Select Field	Operand	Value
TCE Invoice Number	All	

Directory to Export

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

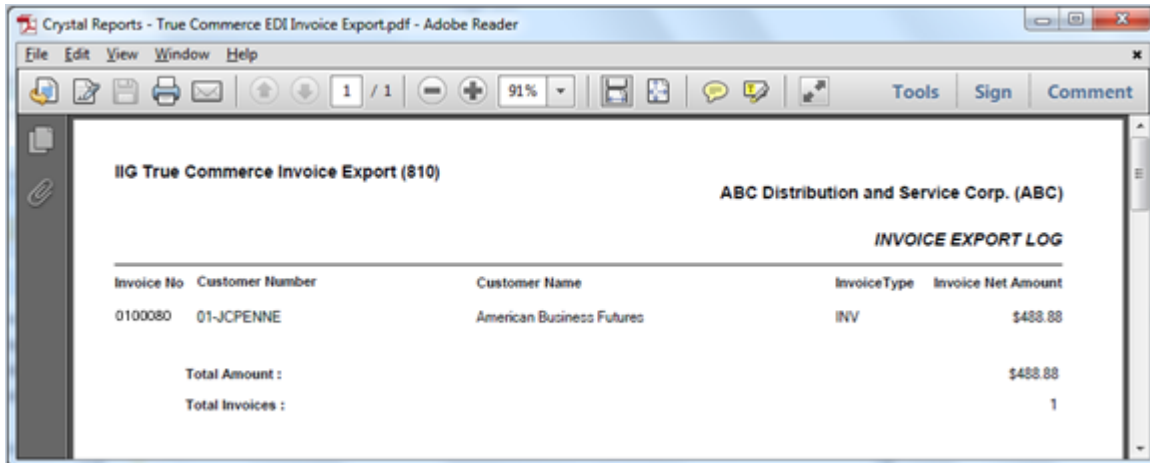


Used to select the 810 Export Directory.

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.



IIG True Commerce Invoice Export (\$10)			ABC Distribution and Service Corp. (ABC)	
INVOICE EXPORT LOG				
Invoice No	Customer Number	Customer Name	InvoiceType	Invoice Net Amount
0100080	01-JCPENNE	American Business Futures	INV	\$488.88
Total Amount :				\$488.88
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.

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 are EDI invoices or not.

IIG True Commerce Invoice History (810) Export (ABC) 2/19/2018

Form Code: STANDARD

Description: TCE Invoice History Export

Number of Copies: 1

Collated: ☒

Multi-Part Form Enabled: ☐

Directory to Export: d:\MAS\MAS600\TSA\MAS90\TC_OUT\

Export all the invoices of EDI Customers: ☐

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

Microsoft XPS Document Writer

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 100

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.

Crystal Reports - True Commerce EDI Invoice History Export.pdf - Adobe Reader

File Edit View Window Help

IIG True Commerce Invoice History Export (810) ABC Distribution and Service Corp. (ABC)

INVOICE EXPORT LOG

Invoice No	Customer Number	Customer Name	InvoiceType	Invoice Total
0100057	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100058	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100059	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100060	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100061	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100062	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100064	01-JCPENNE	JCPenny Retail	INV	\$268.38
0100066	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100072	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100073	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100074	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100075	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100076	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100077	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100078	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100079	01-JCPENNE	JCPenny Retail	INV	\$488.88
0100080	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100081	01-JCPENNE	JCPenny Retail	INV	\$0.00
0100082	01-JCPENNE	JCPenny Retail	INV	\$268.38
0100083	01-ABF	American Business Futures	INV	\$168.00
0100085	01-JCPENNE	JCPenny Retail	INV	\$0.00
Total Amount :				\$1,193.64
Total Invoices :				21

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
1	00001	<input checked="" type="checkbox"/>	Available	IIG	<input type="checkbox"/>		5	268.38
2	00002	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
3	00003	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
4	00004	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		2	.00
5	00005	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		2	.00
6	00006	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	488.88
7	00007	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
8	00008	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00
9	00009	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		5	340.00
10	00010	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	168.00
11	00011	<input type="checkbox"/>	Available	IIG	<input type="checkbox"/>		1	.00

Total Selected: .00

Refresh Proceed Cancel

Click the **Proceed** button to continue.

IIG True Commerce Advance Ship Notice (856) Export (ABC) 2/19/2018

Form Code: STANDARD | Description: ASN Export | Batch: Multiple | Designer...

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

Directory to Export: d:\MAS\MAS600\TSA\MAS90\TC_OUT\ |

Selections

Select Field	Operand	Value
Invoice Number	All	
Customer Number	All	

Microsoft XPS Document Writer | 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 is shown on the **Totals** tab of the **Sales Order Entry** for EDI customers.

Sales Order Entry (ABC) 2/19/2018

Order Number: ED00114

Order Date: 2/19/2018

Order Type: Standard Order

Customer No.: 01JCPENNE JCPenny Retail

Salesperson: 0100

Amount Subject to Discount: 252.00

Discount Rate: .000%

Discount Amount: .00

Taxable Amount: 252.00

Non-Taxable Amount: .00

Ship Zone:

Ship Weight: 00105

Freight Amount: .00

Deposit Payment Type: NONE

Check Number:

Deposit Amount: .00

Commission Rate: 10.000%

Sales Tax Amount: 16.38

Order Total: 268.38

Buttons: Print Order..., Print Pick..., Recalc Price, Accept, Cancel, Delete, Help

*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	UPAC	UPS COLLECT
Carrier PRO Number	12344444	
Bill of Lading Number	BL#011111	
Master Bill of Lading No	MBL#000122333	
Trailer Number	TT001	Trailer Initial TRO
Destination Type	Distribution Center	
Tare Packaging	Carton	
Gross Weight	25	
Weight type	Pounds	
Estimated Delivery	2/19/2018	

OK Cancel

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

Shipping Rate Maintenance (ABC) 2/19/2018

Shipping Code: UPS BLUE

Description: UPS 2ND DAY AIR

Copy From...

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: UPAC UPS COLLECT

Accept Cancel Delete ?

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) 2/19/2018

Shipper ID: 1 Ship Date: 2/19/2018 Order No.: ED00114 Batch No.: 00013
Shipping No.: 0100089 Ship Status: Shipped SO Created By: IIG
Customer No.: 01-JCPENNE JCPenny Retail

1. Lines | 2. Shipping

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

Ship To Address
Ship To:
Name: American Business Futures
Address: 2131 N. 14th Street
Suite 100
Accounting Department
ZIP Code: 53205-1204 State: WI
City: Milwaukee
Country: USA United States

FOB:
Ship Via: UPS BLUE
Ship Zone:
Ship Weight: 00105 No. of Pkgs: 1
Freight Amount: .00
Tracking...
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.

IIG True Commerce Advance Ship Notice (856) Export (ABC) 2/19/2018

Form Code: STANDARD | Batch: 00013 | Designer...

Description: ASN Export

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

Directory to Export: d:\MAS\MAS600\TSA\MAS90\TC_OUT\

Selections

Select Field	Operand	Value
Invoice Number	All	
Customer Number	All	

Microsoft XPS Document Writer | Export | Setup

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

Here is an example of ASN Export Log:

Crystal Reports - IIG True Commerce Shipment Export (856).pdf - Adobe Reader

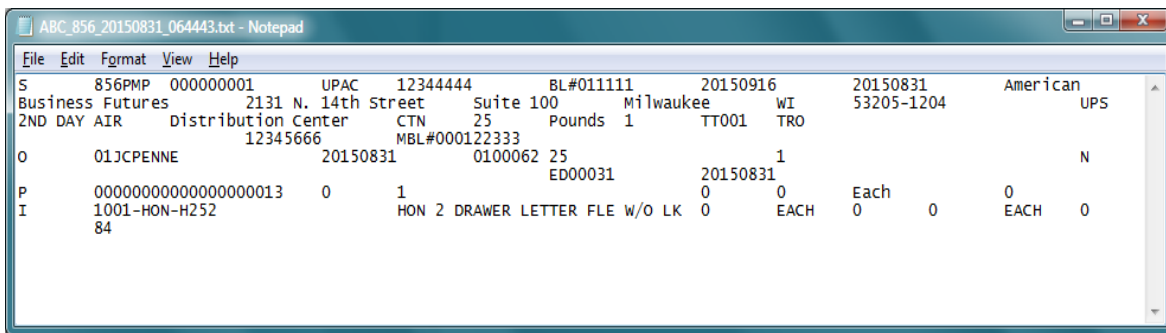
IIG True Commerce Shipment Export (856)

ABC Distribution and Service Corp. (ABC)

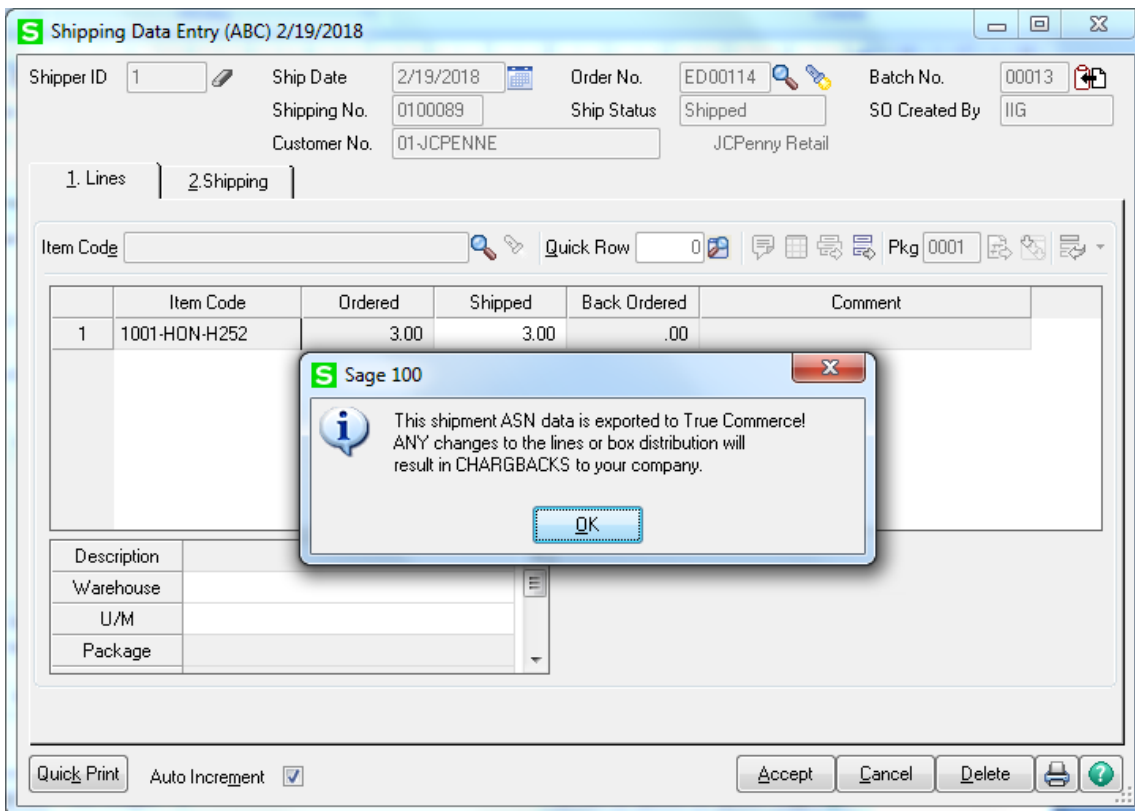
Advanced Ship Notice Export Log

Invoice No	Customer Number	Customer Name	InvoiceType	ASN Number
0100072	01-JCPENNE	American Business Futures	INV	000000002
0100089	01-JCPENNE	American Business Futures	INV	000000003
TOTAL ASN INVOICES:				2

The here is an example of ASN export file created in the selected folder:



Once Shipment Notification is exported for a shipment the user is not allowed to select the Order in the Shipping Data Entry:



Batch Invoice Transfer Utility

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

Batch "From" 00009

Invoice	Inv Date	Customer No	Name	Inv Total
0100082	2/19/2018	01-JCPENNE	American B...	268.38
0100085	2/19/2018	01-JCPENNE	American B...	.00
0100086	2/19/2018	02-ATOZ	A To Z Car...	.00
0100087	2/19/2018	01-HILLSB	Hillsboro Se...	71.62
0100089	2/19/2018	01-JCPENNE	American B...	268.38

Batch "To"

Invoice	Inv Date	Customer No	Name	Inv Total
---------	----------	-------------	------	-----------

OK

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

True Commerce Order Acknowledgment Export (EDI 855 form)

The **True Commerce Order Acknowledgment Export** program has been added to the Sales order Main menu to allow exporting the order acknowledgment information.

IIG True Commerce Order Acknowledgment (855) Export (ABC) 2/19/2018

Form Code: STANDARD | Designer...

Description: Order Acknowledgment Export

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

Directory to Export: d:\MAS\MAS600\TSA\MAS90\TC_OUT\ |

Export already exported orders?: ☐

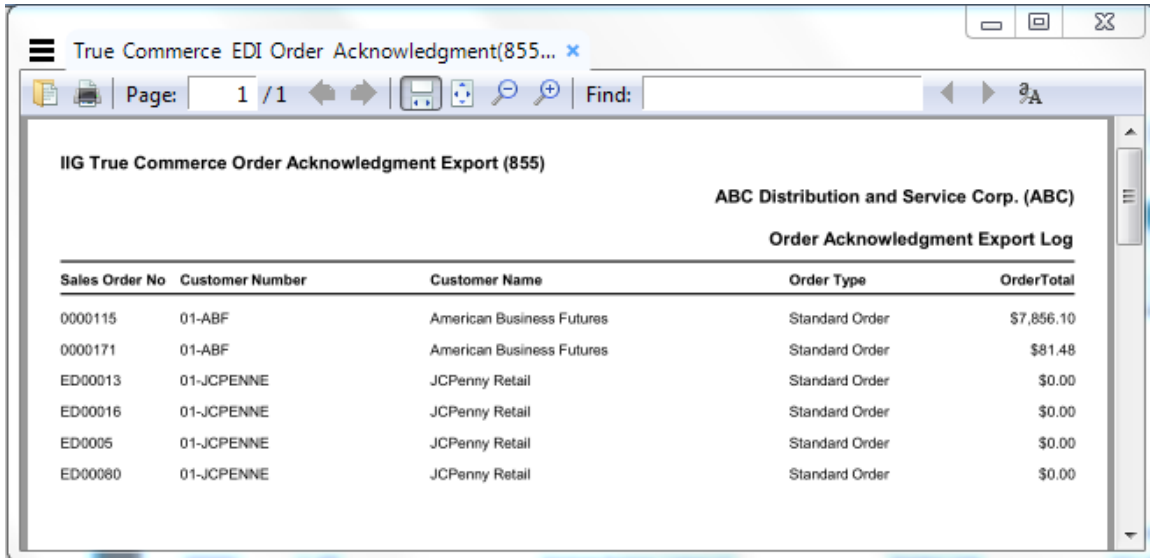
Selections

Select Field	Operand	Value
Sales Order Number	All	
Customer Number	All	

Microsoft XPS Document Writer | Export | Setup

The Export Directory path is defaulted from the **IIG True Commerce EDI Options**. Check the **Export already exported orders?** checkbox to include in the export process the orders exported once. Selections by the Order Number and Customer Number are available.

Click the Export button after the necessary selections are made. Upon clicking the Export button the Order Acknowledgment Export Log is automatically printed.



True Commerce EDI Order Acknowledgment(855... x)

Page: 1 / 1

Find:

IIG True Commerce Order Acknowledgment Export (855)

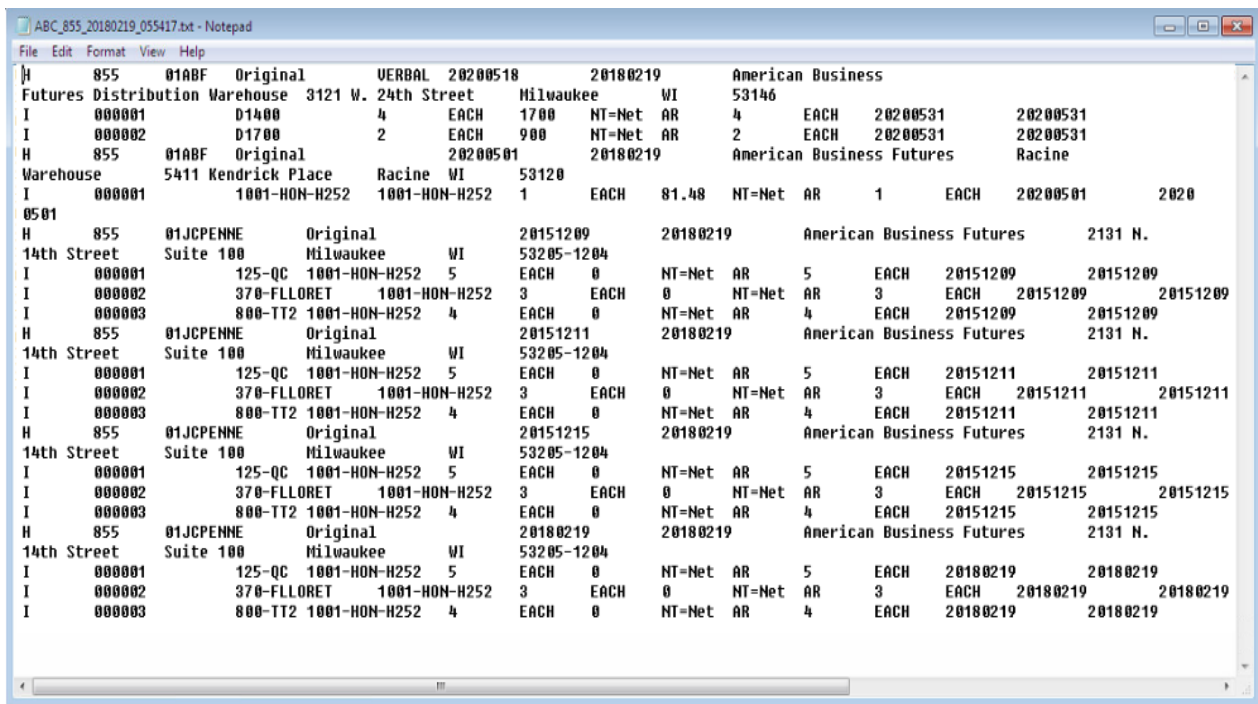
ABC Distribution and Service Corp. (ABC)

Order Acknowledgment Export Log

Sales Order No	Customer Number	Customer Name	Order Type	OrderTotal
0000115	01-ABF	American Business Futures	Standard Order	\$7,856.10
0000171	01-ABF	American Business Futures	Standard Order	\$81.48
ED00013	01-JCPENNE	JCPenny Retail	Standard Order	\$0.00
ED00016	01-JCPENNE	JCPenny Retail	Standard Order	\$0.00
ED0005	01-JCPENNE	JCPenny Retail	Standard Order	\$0.00
ED00080	01-JCPENNE	JCPenny Retail	Standard Order	\$0.00

Only standard orders with inventory item lines are processed.

The information is exported to a .txt file (e.g. ABC_855_20180219_055417.txt) Here is an example of the order acknowledgement export .txt file.



ABC_855_20180219_055417.txt - Notepad

File Edit Format View Help

```

H 855 01ABF Original VERBAL 20200518 20180219 American Business
Futures Distribution Warehouse 3121 W. 24th Street Milwaukee WI 53146
I 000001 01400 4 EACH 1700 NT=Net AR 4 EACH 20200531 20200531
I 000002 01700 2 EACH 900 NT=Net AR 2 EACH 20200531 20200531
H 855 01ABF Original 20200501 20180219 American Business Futures Racine
Warehouse 5411 Kendrick Place Racine WI 53120
I 000001 1001-HON-H252 1001-HON-H252 1 EACH 81.48 NT=Net AR 1 EACH 20200501 2020
0501
H 855 01JCPENNE Original 20151209 20180219 American Business Futures 2131 N.
14th Street Suite 100 Milwaukee WI 53205-1204
I 000001 125-QC 1001-HON-H252 5 EACH 0 NT=Net AR 5 EACH 20151209 20151209
I 000002 370-FLL0RET 1001-HON-H252 3 EACH 0 NT=Net AR 3 EACH 20151209 20151209
I 000003 800-TT2 1001-HON-H252 4 EACH 0 NT=Net AR 4 EACH 20151209 20151209
H 855 01JCPENNE Original 20151211 20180219 American Business Futures 2131 N.
14th Street Suite 100 Milwaukee WI 53205-1204
I 000001 125-QC 1001-HON-H252 5 EACH 0 NT=Net AR 5 EACH 20151211 20151211
I 000002 370-FLL0RET 1001-HON-H252 3 EACH 0 NT=Net AR 3 EACH 20151211 20151211
I 000003 800-TT2 1001-HON-H252 4 EACH 0 NT=Net AR 4 EACH 20151211 20151211
H 855 01JCPENNE Original 20151215 20180219 American Business Futures 2131 N.
14th Street Suite 100 Milwaukee WI 53205-1204
I 000001 125-QC 1001-HON-H252 5 EACH 0 NT=Net AR 5 EACH 20151215 20151215
I 000002 370-FLL0RET 1001-HON-H252 3 EACH 0 NT=Net AR 3 EACH 20151215 20151215
I 000003 800-TT2 1001-HON-H252 4 EACH 0 NT=Net AR 4 EACH 20151215 20151215
H 855 01JCPENNE Original 20180219 20180219 American Business Futures 2131 N.
14th Street Suite 100 Milwaukee WI 53205-1204
I 000001 125-QC 1001-HON-H252 5 EACH 0 NT=Net AR 5 EACH 20180219 20180219
I 000002 370-FLL0RET 1001-HON-H252 3 EACH 0 NT=Net AR 3 EACH 20180219 20180219
I 000003 800-TT2 1001-HON-H252 4 EACH 0 NT=Net AR 4 EACH 20180219 20180219

```

Only the Orders of EDI Customers are exported. The Invoiced Orders are skipped during the export.

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.

Visual Integrator

The files listed below have been added, or changed, in the Data Dictionary by TSA enhancement for Visual Integrator purposes.

Tables

AR_Customer

Fields

AR_InvoiceHistoryHeader

AR068_TSAVendorNo
AR068_TSASend_DM
AR068_TSASend_CM
AR068_TSASOPrefix
AR068_TSANextEDISalesOrder
AR068_TSAFactored
AR068_TSAEDICustomer
AR068_TSAASNCustomer
AR068_TSAASNInvoicedExported
AR068_TSAASNNumber
AR068_TSAASNOrder
AR068_TSAArriveByDate
AR068_TSABOLNumber
AR068_TSACancelDate
AR068_TSADepartmentCode
AR068_TSADestinationType
AR068_TSADropShipOrderNumber
AR068_TSAEDIOrder
AR068_TSAEDIVendorNumber
AR068_TSAEstimatedDelivery
AR068_TSAGlobalLocationNumbe
AR068_TSA GrossWeight
AR068_TSAInvoicedExported
AR068_TSAMasterBOLNumber
AR068_TSAMerchandiseType
AR068_TSA PRONumber
AR068_TSAProductGroupReference
AR068_TSA SCACNumber
AR068_TSA ShipByDate
AR068_TSA SignatureRequired
AR068_TSA StoreCode
AR068_TSA TareType
AR068_TSA TrailerInitial
AR068_TSA TrailerNumber
AR068_TSA TurnAroundField1
AR068_TSA TurnAroundField2
AR068_TSA TurnAroundField3

	AR068_TSATurnAroundField4
	AR068_TSATurnAroundField5
	AR068_TSATurnAroundField6
	AR068_TSATurnAroundField7
	AR068_TSATurnAroundField8
	AR068_TSATurnAroundField9
	AR068_TSATurnAroundField10
	AR068_TSAWarehouseLocation
	AR068_TSAWeightType
CI_Item	IM068_TSAEDIItem
	IM068_TSAUPCNumber
	IM068_TSAExport_832
SO068_TSAPurgeOrders	All Fields
SO_InvoiceDetail	SO068_TSALineTurnaround1
	SO068_TSALineTurnaround2
	SO068_TSALineTurnaround3
	SO068_TSALineTurnaround4
	SO068_TSALineTurnaround5
	SO068_TSALineTurnaround6
	SO068_TSALineTurnaround7
	SO068_TSALineTurnaround8
	SO068_TSALineTurnaround9
	SO068_TSALineTurnaround10
	SO068_TSAVendorItemNumber
	SO068_TSAUPCNumber
	SO068_TSAPOLineNumber
SO_InvoiceHeader	SO068_TSAEDIOOrder
	SO068_TSAInvoicedExported
	SO068_TSAEDIVendorNumber
	SO068_TSADepartmentCode
	SO068_TSAStoreCode
	SO068_TSAGlobalLocationNumber
	SO068_TSAShipByDate
	SO068_TSACancelDate
	SO068_TSA DeliverByDate
	SO068_TSATurnAroundField1
	SO068_TSATurnAroundField2
	SO068_TSATurnAroundField3
	SO068_TSATurnAroundField4
	SO068_TSATurnAroundField5
	SO068_TSATurnAroundField6
	SO068_TSATurnAroundField7
	SO068_TSATurnAroundField8
	SO068_TSATurnAroundField9

	SO068_TSATurnAroundField10
	SO068_TSASCACNumber
	SO068_TSAPRONumber
	SO068_TSABOLNumber
	SO068_TSAMasterBOLNumber
	SO068_TSATrailerNumber
	SO068_TSATrailerInitial
	SO068_TSADestinationType
	SO068_TSATareType
	SO068_TSAGrossWeight
	SO068_TSAWeightType
	SO068_TSAEstimatedDelivery
	SO068_TSAASNNumber
	SO068_TSAASNOrder
	SO068_TSAASNInvoicedExported
	SO068_TSAProductGroupReference
	SO068_TSAMerchandiseType
	SO068_TSASignatureRequired
	SO068_TSADropShipOrderNumber
	SO068_TSAWarehouseLocation
SO_PackageTrackingByItem	SO068_TSALineKeyInvoice
SO_SalesOrderDetail	SO068_TSAVendorItemNumber
	SO068_TSAUPCNumber
	SO068_TSAPOLineNumber
	SO068_TSALineTurnaround1
	SO068_TSALineTurnaround2
	SO068_TSALineTurnaround3
	SO068_TSALineTurnaround4
	SO068_TSALineTurnaround5
	SO068_TSALineTurnaround6
	SO068_TSALineTurnaround7
	SO068_TSALineTurnaround8
	SO068_TSALineTurnaround9
	SO068_TSALineTurnaround10
SO_SalesOrderHeader	SO068_TSAEDIOOrder
	SO068_TSAInvoicedExported
	SO068_TSAEDIVendorNumber
	SO068_TSADepartmentCode
	SO068_TSAStoreCode
	SO068_TSAGlobalLocationNumber
	SO068_TSAShipByDate
	SO068_TSACancelDate
	SO068_TSAArriveByDate
	SO068_TSATurnAroundField1

SO_SalesOrderHistoryDetail

SO_SalesOrderHistoryHeader

SO068_TSATurnAroundField2
SO068_TSATurnAroundField3
SO068_TSATurnAroundField4
SO068_TSATurnAroundField5
SO068_TSATurnAroundField6
SO068_TSATurnAroundField7
SO068_TSATurnAroundField8
SO068_TSATurnAroundField9
SO068_TSATurnAroundField10
SO068_TSASCACNumber
SO068_TSAPRONumber
SO068_TSABOLNumber
SO068_TSAMasterBOLNumber
SO068_TSATrailerNumber
SO068_TSATrailerInitial
SO068_TSADestinationType
SO068_TSATareType
SO068_TSAGrossWeight
SO068_TSAWeightType
SO068_TSAEstimatedDelivery
SO068_TSAASNOrder
SO068_TSAProductGroupReference
SO068_TSAMerchandiseType
SO068_TSASignatureRequired
SO068_TSADropShipOrderNumber
SO068_TSAWarehouseLocation
SO068_TSAOrderExported
SO068_TSAVendorItemNumber
SO068_TSAUPCNumber
SO068_TSAPOLineNumber
SO068_TSALineTurnaround1
SO068_TSALineTurnaround2
SO068_TSALineTurnaround3
SO068_TSALineTurnaround4
SO068_TSALineTurnaround5
SO068_TSALineTurnaround6
SO068_TSALineTurnaround7
SO068_TSALineTurnaround8
SO068_TSALineTurnaround9
SO068_TSALineTurnaround10
SO068_TSAEDIOOrder
SO068_TSAInvoicedExported
SO068_TSAEDIVendorNumber
SO068_TSADepartmentCode

	SO068_TSASStoreCode
	SO068_TSAGlobalLocationNumber
	SO068_TSAShipByDate
	SO068_TSACancelDate
	SO068_TSADeliveryByDate
	SO068_TSATurnAroundField1
	SO068_TSATurnAroundField2
	SO068_TSATurnAroundField3
	SO068_TSATurnAroundField4
	SO068_TSATurnAroundField5
	SO068_TSATurnAroundField6
	SO068_TSATurnAroundField7
	SO068_TSATurnAroundField8
	SO068_TSATurnAroundField9
	SO068_TSATurnAroundField10
	SO068_TSASCACNumber
	SO068_TSAPRONumber
	SO068_TSABOLNumber
	SO068_TSAMasterBOLNumber
	SO068_TSATrailerNumber
	SO068_TSATrailerInitial
	SO068_TSADestinationType
	SO068_TSATareType
	SO068_TSAGrossWeight
	SO068_TSAWeightType
	SO068_TSAEstimatedDelivery
	SO068_TSAASNOrder
	SO068_TSAProductGroupReference
	SO068_TSAMerchandiseType
	SO068_TSASignatureRequired
	SO068_TSADropShipOrderNumber
	SO068_TSAWarehouseLocation
SO_ShippingRateHeader	SO068_TSAScacCode
	SO068_TSAScacDesc

ODBC Dictionary

The files listed below have been added or changed in the ODBC Dictionaries by this enhancement for Crystal Reports purposes.

Tables

AR_CustomerListingWrk

Fields

AR068_TSAVendorNo

AR068_TSASend_DM

	AR068_TSASend_CM
	AR068_TSASOPrefix
	AR068_TSANextEDISalesOrder
	AR068_TSAFactored
	AR068_TSAEDICustomer
	AR068_TSAASNCustomer
SO068_TSAImportLogWrk	All Fields
SO068_TSAInvoiceExportWrk	All Fields
SO068_TSAOptionsListingWrk	All Fields
SO068_TSAPurgeSOListingWrk	All Fields
SO_ShippingRateListingWrk	All Fields