

# ENCOR

- ENCOR Migration Tool for ScanMaster
- Technical Reference and Instructions
- 
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## ENCOR Migration Tool for ScanMaster

| Date of Issue | Product ID Num. | Part Number | Brief Description |
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# **SECTION I**

## **Chapter A: Database Migration Tool Overview**

### **ScanMaster Database Migration to ENCOR**

This document describes the User Interface to migrate ScanMaster Database Files to ENCOR Database.

This application will allow the user to pull specific ScanMaster Database files that can be then placed on the ENCOR system to pull into the ENCOR Database.

This tool will run independently on a ScanMaster system.

#### **List of Files that can be converted:**

- Item/PLU Maintenance
- Batch Maintenance / Item Batches
- Department
- Bottle Links
- Customer
- Enhanced Bad Account
- AR Account
- Sub Department



## Steps to Use ENCOR Database Migration Tool

### Sub-chapter 1

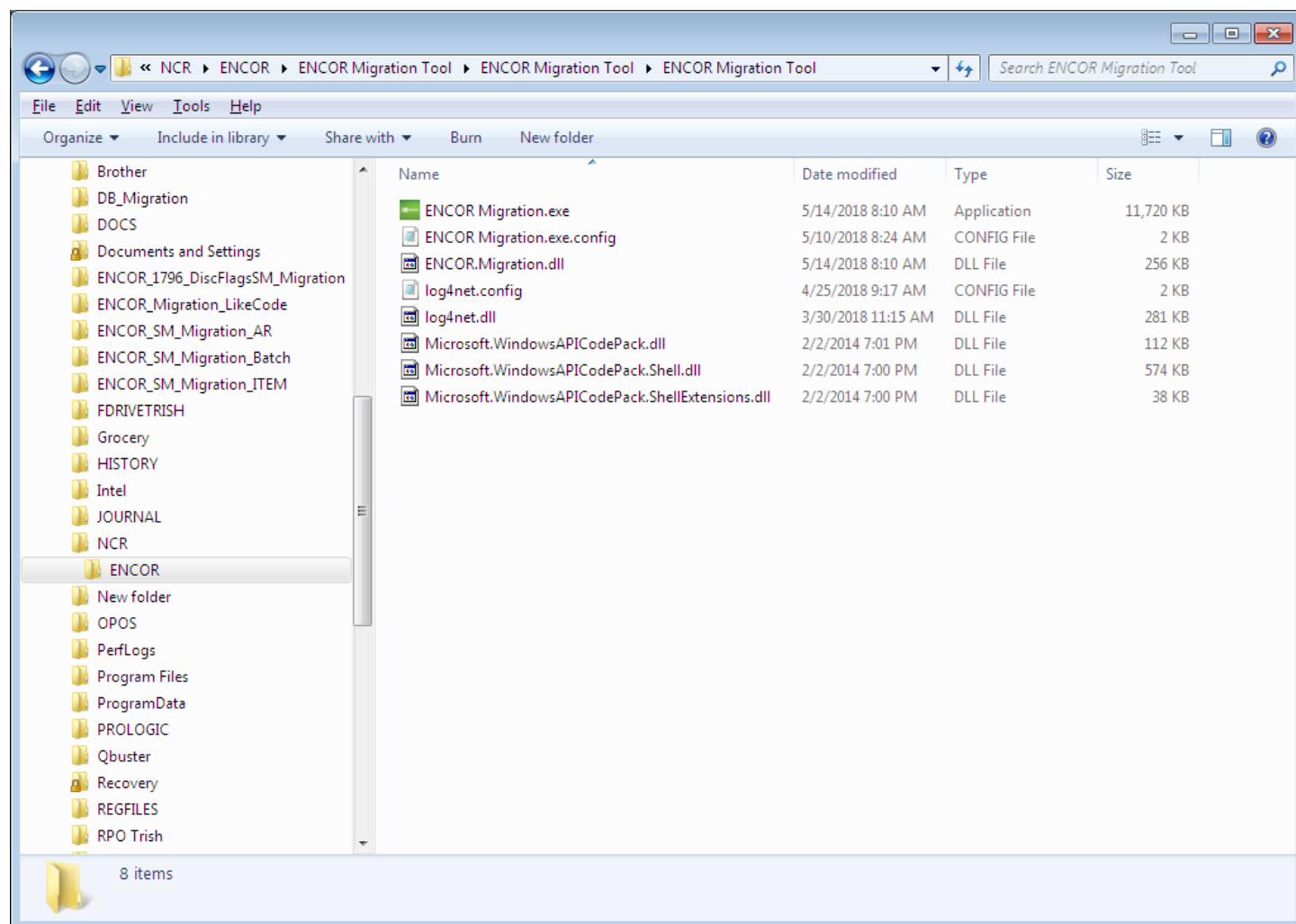
#### Using/Placing the ENCOR Database Migration Tool – Part 1:

- The ENCOR Database Migration tool will be distributed as a package for deployment named “ENCOR MIGRATION TOOL.zip” File.
- Package will include the following
  - Documentation:
    - ScanMaster\_DB\_Migration\_Instructions.doc
    - ACS-IR Instructions
  - DotNetPrerequisite:
    - ScanMaster Server will need .NET installed in order for the Migration Tool to run successfully.
      - File included to run “DotNetFx40\_Full\_x86\_x64.exe”
  - ENCOR Migration Tool Folder – Application that will run on ScanMaster Server:
    - ENCOR.Migration.dll
    - ENCOR Migration.exe
    - ENCOR Migration.exe.Config
    - Log4net.config
    - Log4net.dll
    - Microsoft.WindowsAPICodePack.dll
    - Microsoft.WindowsAPICodePack.Shell.dll
    - Microsoft.WindowsAPICodePack.ShellExtensions.dll
  - ENCOR 1830 Hotfix – Files to be loaded on ENCOR Server
  - Import XML Files – Files to be loaded on ENCOR Server to Import the converted ScanMaster files.



## Using/Placing the ENCOR Database Migration Tool – Part 2:

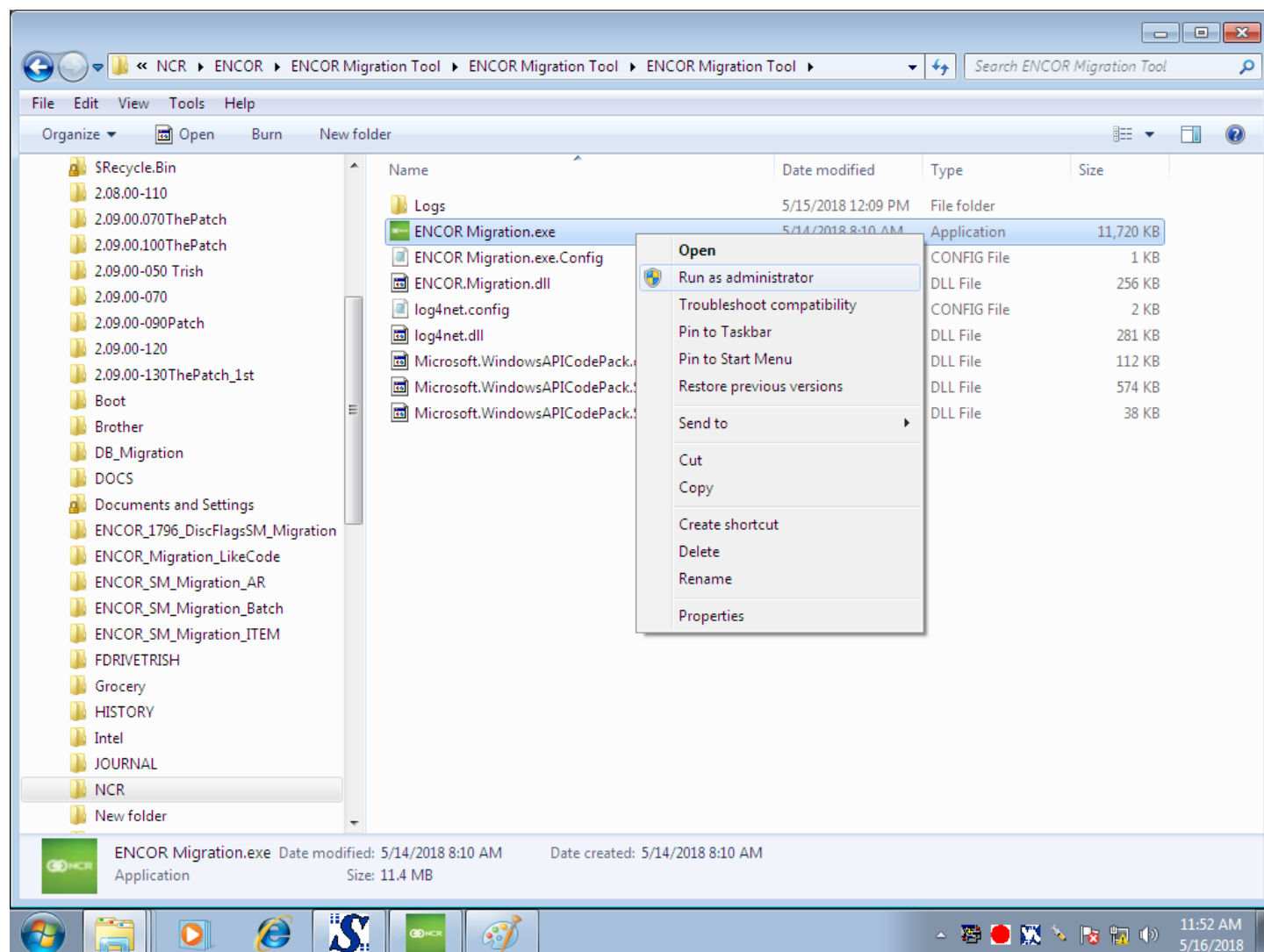
- After loading the “DotNetPrerequisite” on the ScanMaster Server, the user will need to create a place/folder on the ScanMaster Server to run the Database Migration Tool Application.
- In the example below, created C:\Encor Migration Tool on ScanMaster Server.



## Sub-chapter 2

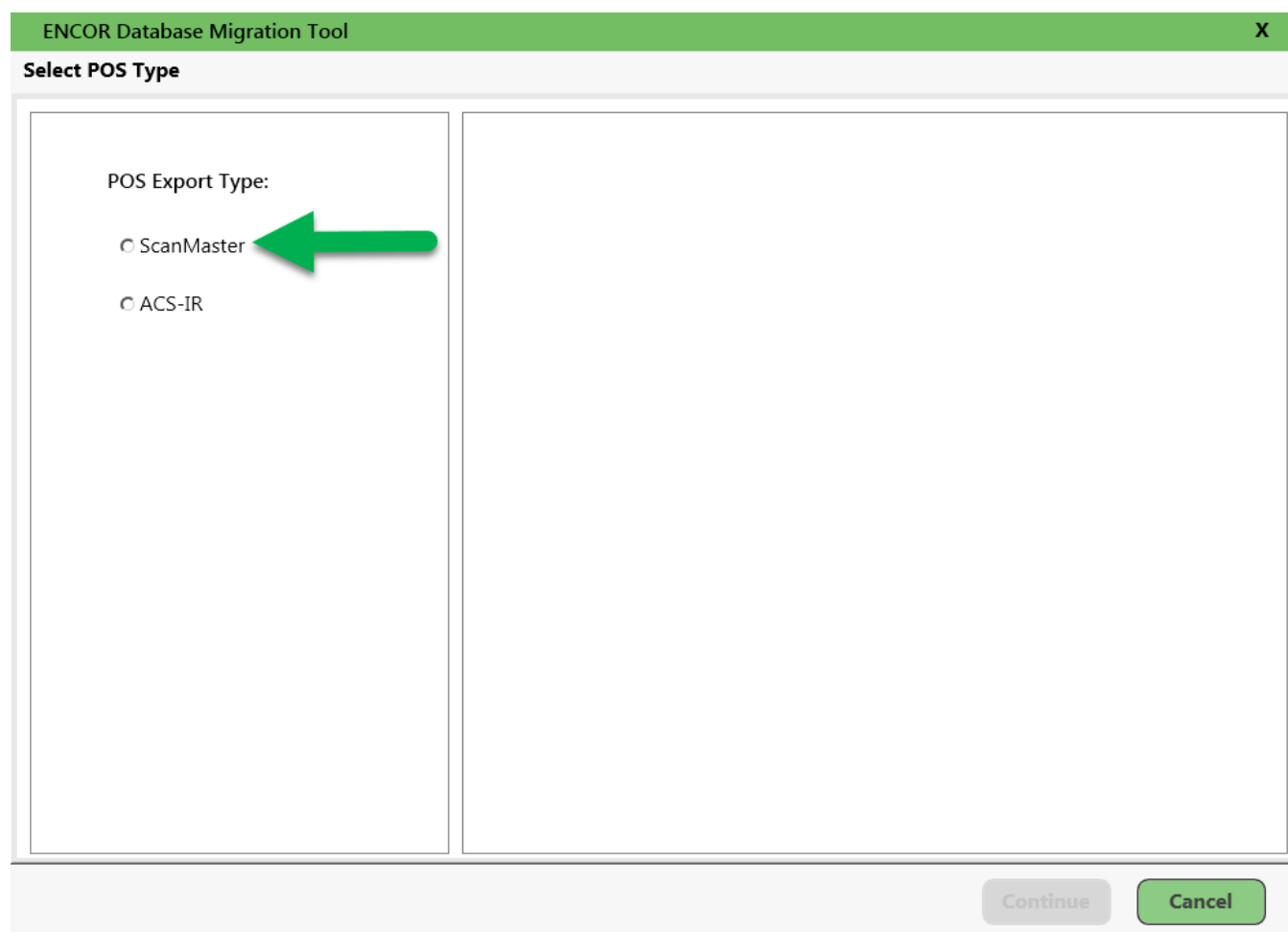
### Running the ENCOR Database Migration Tool:

- To start the application, right-click on the “ENCOR Migration.exe” and select “Run as Administrator”.



## The ENCOR Database Migration Tool:

- When user runs the ENCOR Migration.exe, the “ENCOR Database Migration Tool” will launch.
- Under the “POS Export Type:” select the “ScanMaster” radio button, to start the application process.
  - User can also select “Cancel” to cancel the selection.
  - User can also select “X” to EXIT the “ENCOR Database Migration Tool”.

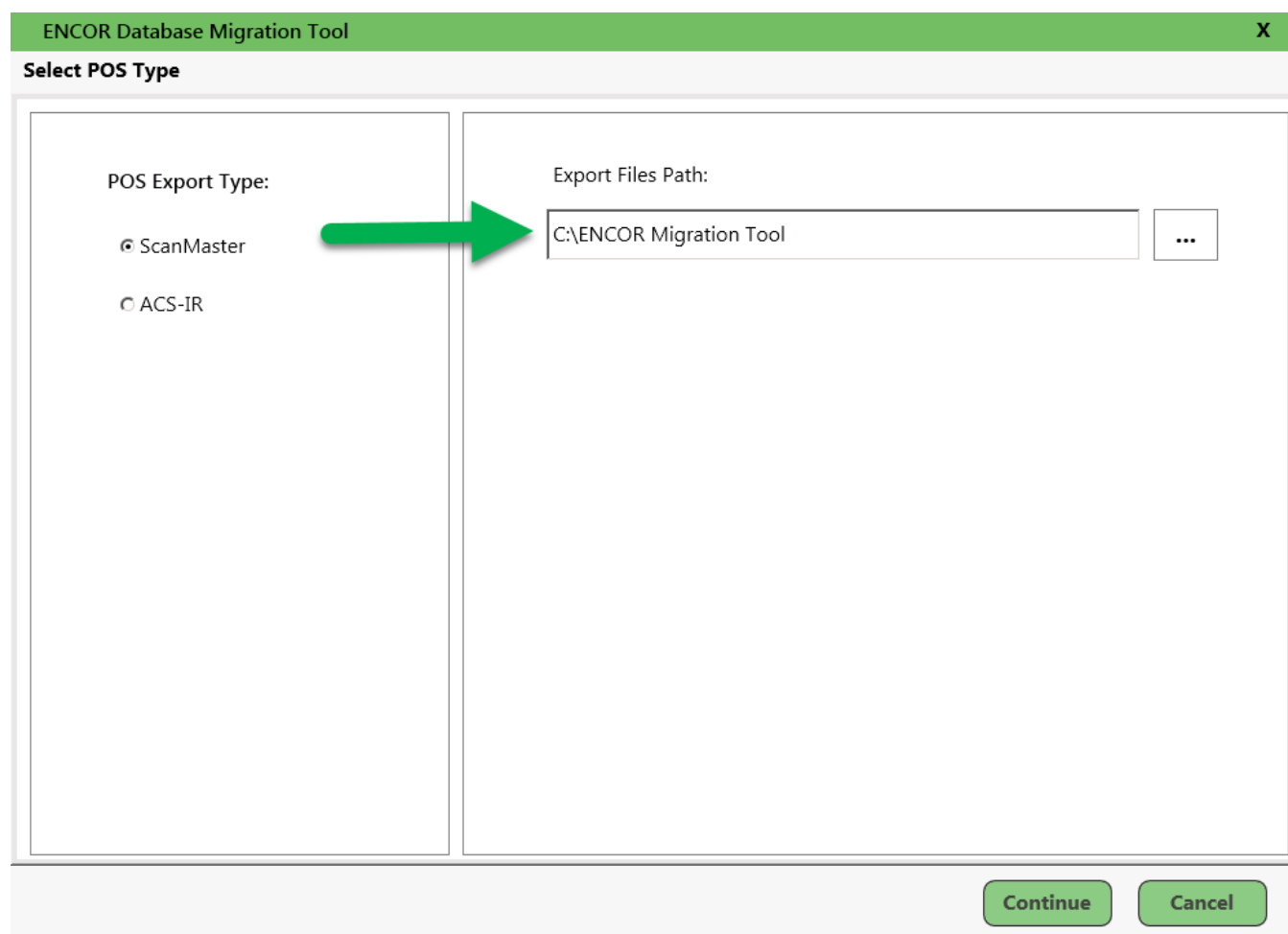


The screenshot displays the "ENCOR Database Migration Tool" window. The title bar is green with the text "ENCOR Database Migration Tool" and a close button "X". Below the title bar, the dialog box is titled "Select POS Type". On the left side, under the heading "POS Export Type:", there are two radio button options: "ScanMaster" and "ACS-IR". A large green arrow points to the "ScanMaster" radio button, indicating it is the selected option. At the bottom right of the dialog box, there are two buttons: "Continue" (disabled) and "Cancel" (active).

## Sub-chapter 3

### Selecting the “Export Files Path” - Part 1:

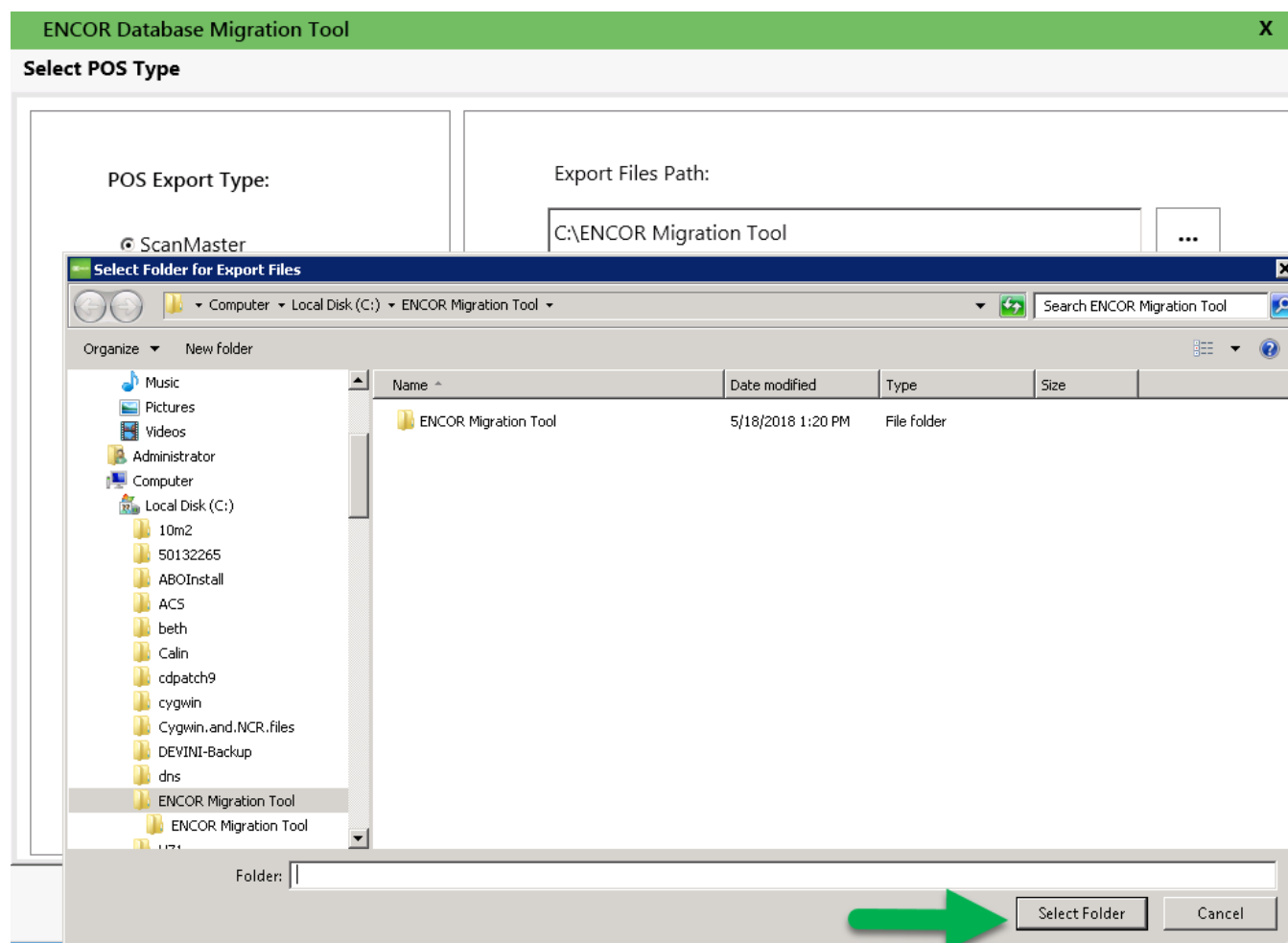
- After selecting the “ScanMaster” radio button, an “Export Files Path:” shows. This allows the user to define the path where the converted files and log will reside.
  - User can “click” or “tab” through the application.
- There are two ways to choose a path:
  - The first way is the user can click in the path field, and type out the “Drive:” and path.



The screenshot displays the 'ENCOR Database Migration Tool' window with the title bar 'ENCOR Database Migration Tool' and a close button 'X'. The main content area is titled 'Select POS Type'. On the left, under 'POS Export Type:', there are two radio buttons: 'ScanMaster' (which is selected) and 'ACS-IR'. A green arrow points to the 'ScanMaster' radio button. On the right, under 'Export Files Path:', there is a text input field containing 'C:\ENCOR Migration Tool' and a button with three dots '...' to its right. At the bottom of the window, there are two buttons: 'Continue' and 'Cancel'.

## Selecting the “Export Files Path” – Part 2:

- The second way to choose the export files path is to click the “Ellipsis” Button. This allows the user to browse to a folder already pre-determined for the converted files.
  - User can browse and “Select Folder”, or type in the Drive: and Folder name.
  - Or, user can “Cancel” browsing to a folder.
- After selecting a folder, click on “Continue” to go to the next step in the process.
- Click “Cancel” to cancel the Migration Tool.

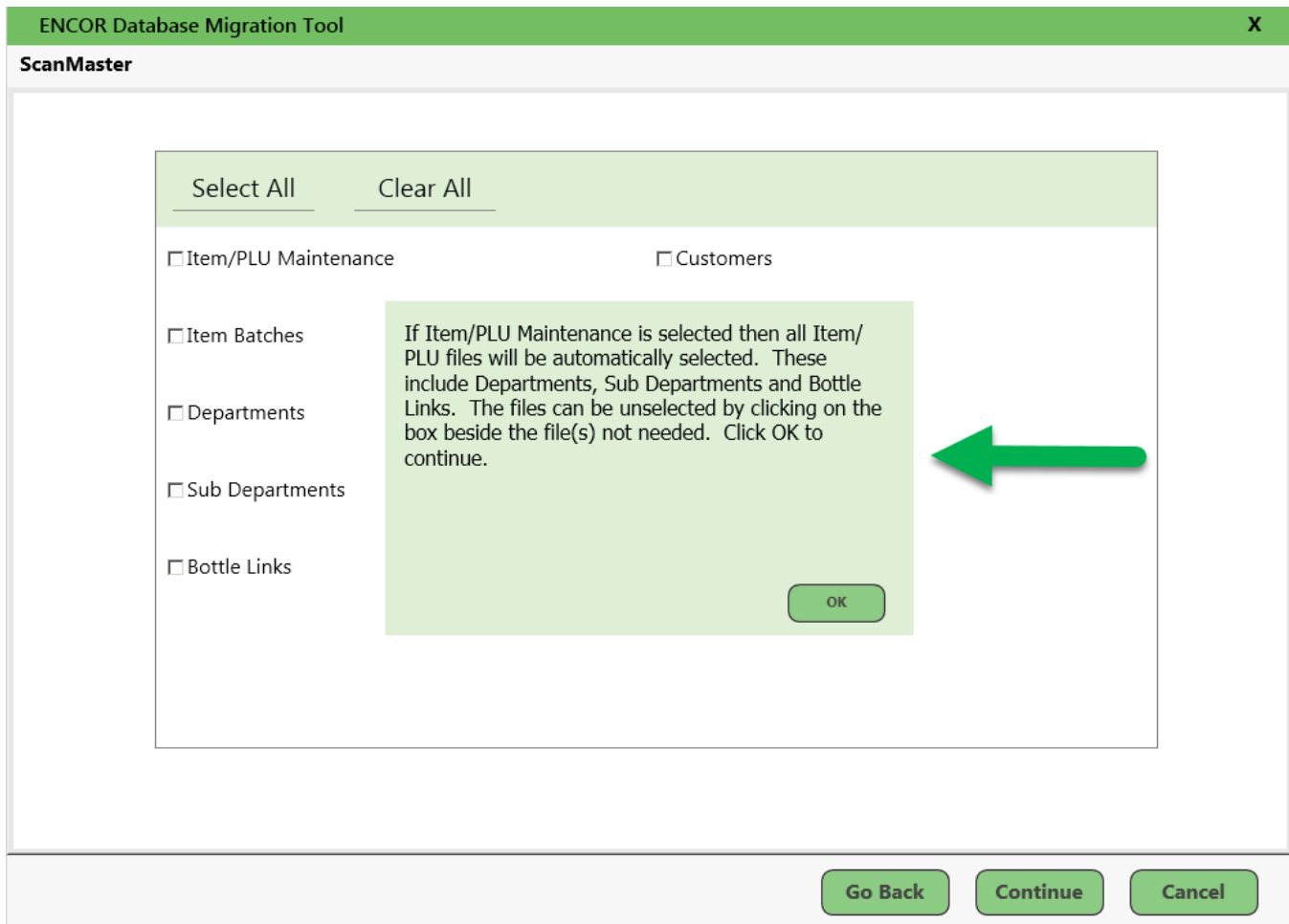


## **Chapter B: Selecting ScanMaster Files to Convert**

### **Selecting the ScanMaster files to be converted – Part 1:**

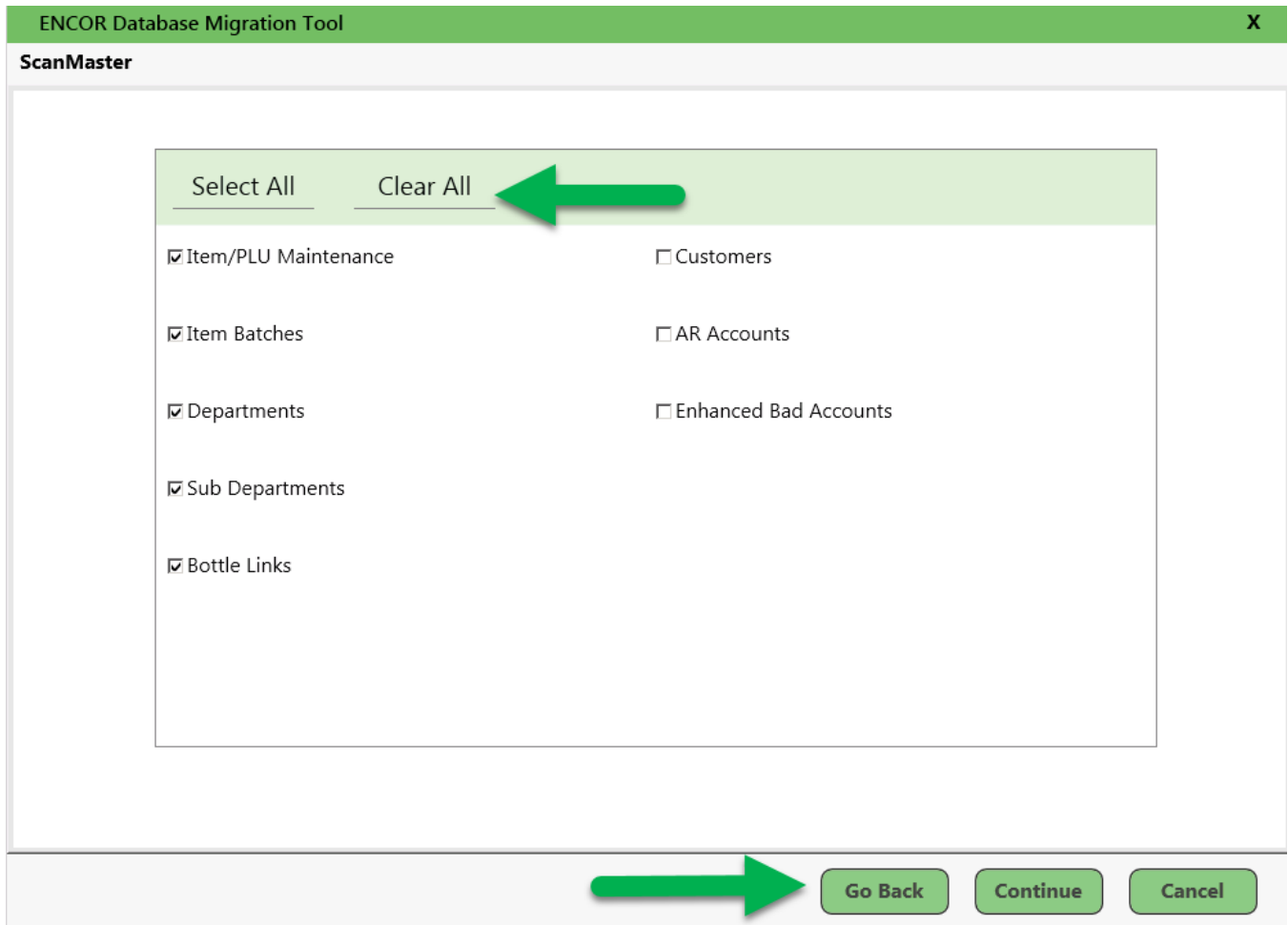
- The next step is to select the files that are to be converted. The choices are the following:
  - Item/PLU Maintenance
    - If the user selects this option, a message box will appear instructing the user that by selecting this choice, all other pertinent files relevant to “Item/PLU Maintenance” will also be automatically selected.
      - User can hit “OK” to clear the message.
  - Batch Maintenance / Item Batches
  - Department
  - Bottle Links
  - Customer
  - Enhanced Bad Account
  - AR Account
  - Sub Department





### Selecting the ScanMaster files to be converted – Part 2:

- If user wants to choose all selections, user can conveniently click on the “Select All” button.
  - In the example shown below, the user selected “Item/PLU Maintenance”, which automatically highlighted “Item Batches”, “Department”, “SubDepartment”, and “Bottle Links”.
- If user chooses to eliminate some of the choices, they can click on the boxes to check or uncheck.
- User can also click on “Clear All” to the selection over.
- The “Go Back” Button can be pressed to go back to the previous page.
- The “Cancel” Button can be pressed to cancel the application.
  - The “X” can also be pressed to cancel the application.



### Selecting the ScanMaster files to be converted – Part 3:

- To move forward with the selected files, click on “Continue”, which will take the user to the next part of the “Database Migration” selections.

ENCOR Database Migration Tool X

ScanMaster

Select All Clear All

Item/PLU Maintenance  Customers

Item Batches  AR Accounts

Departments  Enhanced Bad Accounts

Sub Departments

Bottle Links

Go Back Continue Cancel

## Sub-chapter 4

### Item Configuration Options – Part 1:

- In the “Item Configuration Options” Screen, user selects whether PLU/UPCs are following Item or Department Status.
  - “Item File Status” – Select if ScanMaster is following PLU/UPC status Flags.
  - “Department File Status” – Select if ScanMaster is following Department File Status Flags.

ENCOR Database Migration Tool
X

**ScanMaster**

### Item Configuration Options

|   |   |
|---|---|
| <p>PLU/UPCs follow Item or Department Status:</p> <p><input type="radio"/> Item File Status</p> <p><input type="radio"/> Department File Status</p> | <p>Use Base 36 Bottle Link Status:</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> |
|---|---|

Go Back
Continue
Cancel

- The “Go Back” Button can be pressed to go back to the previous page.
- The “Cancel” Button can be pressed to cancel the application.
  - The “X” can also be pressed to cancel the application.

### Item Configuration Options – Part 2:

- In the “Item Configuration Options” Screen, the “Item File Status” or “Department File Status” selection should match the “ScanMaster System Configuration” Setting.
- This is located under System Configuration, “Items” Tab, and option “Dept/Plu Status (0=Plu 1=Dept)”:



| Option                         | 01  | 02  | 03  | 04  | 05  |
|--------------------------------|-----|-----|-----|-----|-----|
| Use Manual Tare Entry          | Yes | No  | No  | No  | No  |
| Use Auto Not Found Batching    | Yes | Yes | Yes | Yes | Yes |
| Dept/Plu Status (0=Plu 1=Dept) | 0   | 0   | 0   | 0   | 0   |
| Enable Dept # Key Flip Chart   | Yes | Yes | Yes | Yes | Yes |
| Enable Sales Restriction Table | Yes | Yes | Yes | Yes | Yes |
| Cust Age (0=Date 1=Id 2=Both)  | 2   | 0   | 0   | 0   | 0   |
| Scan DL# for Restrictions      | No  | No  | Yes | No  | No  |
| Copy Item File at Reg. Update  | No  | Yes | No  | Yes | Yes |
| Disable Halo/Lalo Check on UPC | Yes | Yes | Yes | Yes | Yes |
| Enable Variable Tare           | Yes | Yes | Yes | Yes | Yes |
| Birthdate Display Age Verify   | Yes | Yes | Yes | Yes | Yes |
| Print Restricted Customers Age | Yes | No  | No  | No  | No  |
| Enable Department Validation   | No  | Yes | No  | Yes | Yes |
| Enable Negative Dept Validatn  | Yes | No  | No  | No  | No  |

Quick select register: SERVER

Exit Copy Cell... Undo Cell Edit Cell Search About

Save Copy Lane... Undo Row Edit Row Print

### Item Configuration Options – Part 3:

- The other status option choices on the “Item Configuration Options” screen:
  - “Use Base 36 Bottle Link Status” = YES or NO



ENCOR Database Migration Tool
X

**ScanMaster**

Item Configuration Options

|   |   |
|---|---|
| <p>PLU/UPCs follow Item or Department Status:</p> <p><input type="radio"/> Item File Status</p> <p><input type="radio"/> Department File Status</p> | <p>Use Base 36 Bottle Link Status:</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> |
|---|---|

Go Back
Continue
Cancel

- The “Go Back” Button can be pressed to go back to the previous page.
- The “Cancel” Button can be pressed to cancel the application.
  - The “X” can also be pressed to cancel the application.

#### Item Configuration Options – Part 4:

- In the “Item Configuration Options” Screen, the “Use Base38 Bottle Link” Status selection should match the “ScanMaster System Configuration” Setting.



- This is located under System Configuration, "Receipt" Tab, and option "Use Base36 Bottle Link" = Yes or No:

| Option                          | 01  | 02  |
|---------------------------------|-----|-----|
| Email Rcpt: Incl Str EFT Slip   | No  | No  |
| Email Rcpt: Incl Cust EFT Slip  | No  | No  |
| Email Rcpt: Incl Promo Cpns     | No  | No  |
| Email Rcpt: NoPrt Gft Act Slip  | No  | No  |
| Email Rcpt: NoPrt Str EFT Slip  | No  | No  |
| Email Rcpt: NoPrt Cust EFT Slip | No  | No  |
| Email Rcpt: NoPrt Promo Cpns    | Yes | No  |
| Enable Honduras RTN# Printing   | No  | Yes |
| Enable Honduras Verbose Total   | No  | No  |
| Enable Honduras Receipt Seq #   | No  | No  |
| Honduras Receipt Seq # Header   |     |     |
| Honduras Non Tax Item Rcp Code  |     |     |
| Expanded Honduras Tax Rcp Info  | No  | No  |
| Use Base36 Bottle Link          | Yes | No  |

Quick select register: SERVER

Exit Copy Cell... Undo Cell Edit Cell Search About

Save Copy Lane... Undo Row Edit Row Print

- After selecting the statuses on the "Item Configuration Options" page, click on the "CONTINUE" button to move to the next phase of the Application.
  - The "Go Back" Button can be pressed to go back to the previous page.
  - The "Cancel" Button can be pressed to cancel the application.
  - The "X" can also be pressed to cancel the application.

## Sub-chapter 5

### **Item Batching Configuration Options:**

- In the “Item Batching Configuration Options” the user can port over to ENCOR, four different “Batch Types”:
  - TPR
  - SALE
  - INSTORE SPECIAL
  - PROMOTION
- User can assign one Batch Type per Ad Level by using the drop-down list. Ad Levels 1-9 can have 1 of the 4 “Batch Types” for selection, or no selection is required for conversion.
- This is done when user wants to AdLevels to certain Batch Types.
- If user doesn't select a Batch Type for individual AdLevels, they can “CONTINUE” and the batches will be exported according to the next page, “Batches and Limitations for Conversion”.

ENCOR Database Migration Tool X

**ScanMaster**

Item Batching Configuration Options

Selectable Batch Types:

|           |                   |           |                   |
|-----------|-------------------|-----------|-------------------|
| AdLevel 1 | Select Batch Type | AdLevel 6 | Select Batch Type |
| AdLevel 2 | Select Batch Type | AdLevel 7 | Select Batch Type |
| AdLevel 3 | Tpr               | AdLevel 8 | Select Batch Type |
| AdLevel 4 | Sale              | AdLevel 9 | Select Batch Type |
| AdLevel 5 | InstoreSpecial    |           |                   |
|           | Promo             |           |                   |
|           | Select Batch Type |           |                   |

### Item Batching Configuration Options – Batches and Limitations for Conversion:

- Export file from ScanMaster is created and named according to the unique combination from the Batch Table:
  - Batch Number
  - Start Date
  - End Date
  - Price Type:
    - “Regular”
      - Example: “Regular Migration Batch L001 03202018-00000000” contains regular prices from ScanMaster “Local Batch: 001” with Start Date of 03/20/2018.
      - Exported records will be put into “Regular Migration Batch” files if:
        - AdLevel = 0
        - End Date = ‘00000000’

- NOTE\* If AdLevel=0 AND End Date is specified, it will still be exported to the Regular Migration Batch file.
    - “TPR” (Temporary Price Reduction)
    - “Instore Special”
    - “Promotion”
- The Export will only include “Updates” (ActionCode = U) from the ScanMaster Batches. Any Records with the following Action Codes will NOT be included in the export:
  - A = ADD
  - D = DELETE
  - I = IGNORE
- Export will exclude any records that have a ‘00000000’ Start Date.
- Export will exclude any records belonging to an “OFFSALE” Batch.
- Any Ad Level 1-9 that does not have an End Date will not be exported to ENCOR.
- Export will include ONLY price change data from ScanMaster Batches.
  - Any other fields (non-pricing) being changed in ScanMaster Batches will need to be applied prior to migration.
- The Start and End Dates in the file name and in the exported records will be pulled from the Batch Table first.
  - If a date is ‘00000000’ then the corresponding BatchHeader Table value will be used.
    - This supports the System Parameter “Follow Header Dates” option for Enhanced Batches.
- Like Code pricing will be included in batches and any Discounts 1-5 will be ported into ENCOR as “Discounted” Item.

## **Sub-chapter 6**

### **Bottle Link Configuration Options – Part 1:**

- In the “Bottle Link Configuration Options”, user must select a “Start” range of UPC/PLUs that will create “Bottle Link” Items.
- User must select a start range that will support all bottle link values.



ENCOR Database Migration Tool X

ScanMaster

Bottle Link Configuration Options

Enter UPC/PLU Starting Range for Bottle Links:

**Must start range with enough consecutive UPC/PLU to support all bottle link values.**

**Bottle Link will create for only valid Bottle Link Values.**

Go Back Continue Cancel

- After selecting the start range of the UPC/PLU on the “Bottle Link Configuration Options” page, click on the “CONTINUE” button to move to the next phase of the Application.
  - The “Go Back” Button can be pressed to go back to the previous page.
  - The “Cancel” Button can be pressed to cancel the application.
  - The “X” can also be pressed to cancel the application.

### **Bottle Link Configuration Options – Part 2:**

- After selection of “Bottle Link” Range is chosen, and user hits CONTINUE, a screen will show the UPC/PLUs that have been created with existing Bottle Link values.

ENCOR Database Migration Tool X

**ScanMaster**

Bottle Link Configuration Options

| Link ID | PLU  | Description    | Department | Price  |
|---------|------|----------------|------------|--------|
| 01      | 1300 | 5 CENT BTL DEP | 1          | \$0.05 |
| 02      | 1301 | 30 CENT BTL DP | 1          | \$0.30 |
| 03      | 1302 | 1.20 BTL DEP   | 1          | \$1.20 |

- Click "CONTINUE" button to move to the next phase of the Application.
  - The "Go Back" Button can be pressed to go back to the previous page.
  - The "Cancel" Button can be pressed to cancel the application.
  - The "X" can also be pressed to cancel the application.

## Sub-chapter 7

### Customer Configuration Options:

- In the Customer Configurations Options Screen, the user can choose the following from Customer Maintenance:
  - "POS Points to Include in Points" - Points to Date, Bonus Points to Date, Special Points

- “POS Savings to Include in Savings” - Frequent Shopper Discount to Date, Electronic Promotion to Date
- “POS Secondary ID to use” - Phone Number, Driver’s License, User Defined

ENCOR Database Migration Tool
X

ScanMaster

### Customer Configuration Options

POS Points to Include in Points:

- Points to Date
- Bonus Points to Date
- Special Points

POS Savings to Include in Savings:

- Frequent Shopper Discount to Date
- Electronic Promotion to Date

POS Secondary ID to use:

- Phone Number
- Driver's License
- User Defined

Go Back
Continue
Cancel

- Click “CONTINUE” button to move to the next phase of the Application.
  - The “Go Back” Button can be pressed to go back to the previous page.
  - The “Cancel” Button can be pressed to cancel the application.
  - The “X” can also be pressed to cancel the application.

## Sub-chapter 8

### Enhanced Bad Accounts Configuration Options:

- In the “Enhanced Bad Accounts Configuration Options”, user must select a “Check Tender Number”.



- The number that is entered will be the Tender Number used in ENCORS “Enhanced Bad Account Tender”.
- User should create the Check Tender in ENCORS, or know the Check Tender Number, if it already exists, before porting over the batch created by the Migration Tool.

ENCORS Database Migration Tool X

ScanMaster

Enhanced Bad Accounts Configuration Options

Enter Check Tender Number to be used in ENCORS:

12

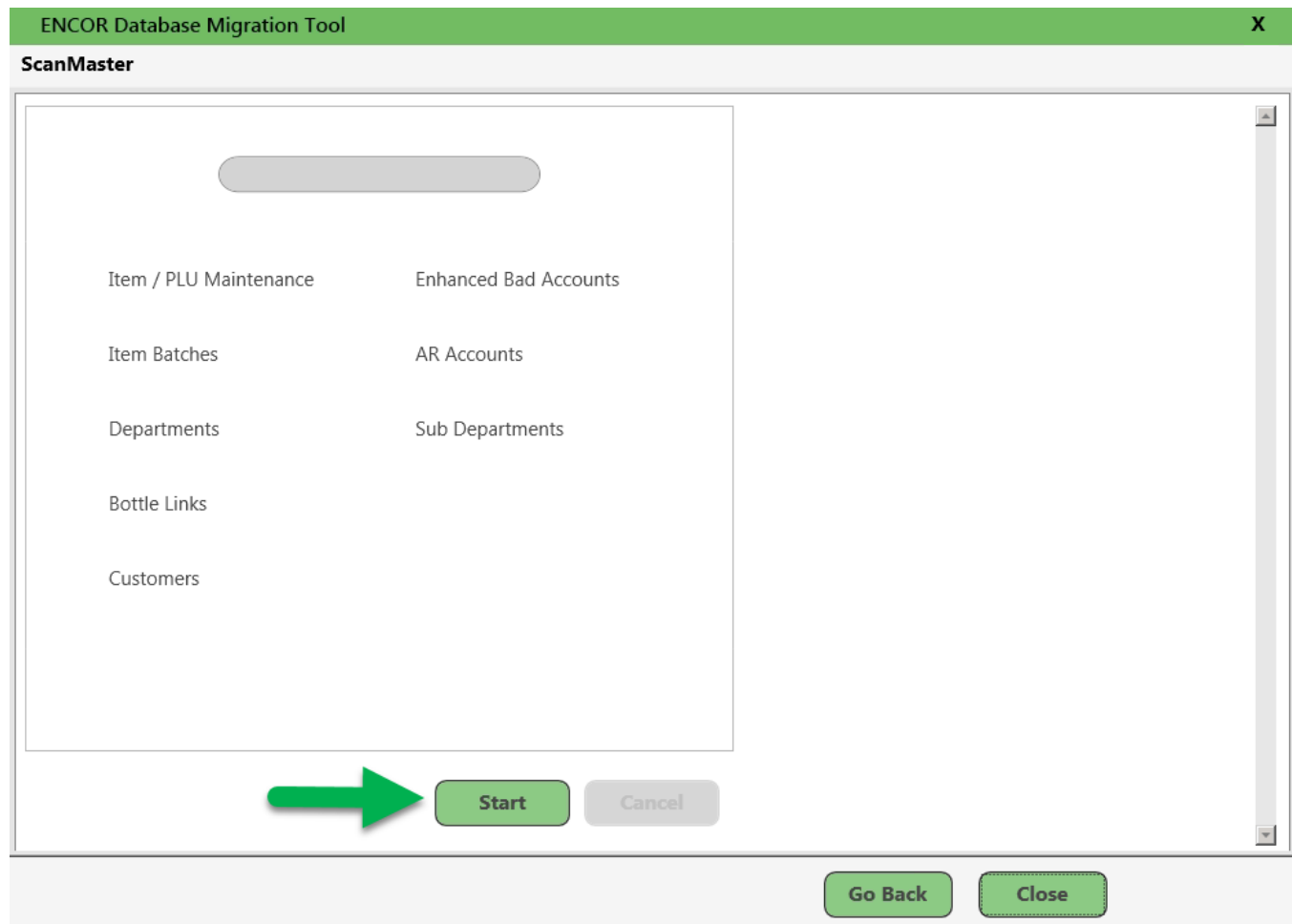
Go Back Continue Cancel

- After entering a “Check Tender Number” user can click the “CONTINUE” button to move to the next phase of the Application.
  - The “Go Back” Button can be pressed to go back to the previous page.
  - The “Cancel” Button can be pressed to cancel the application.
  - The “X” can also be pressed to cancel the application.

## Chapter C: Processing ScanMaster Files

### Database Migration Tool Processing ScanMaster Files – Part 1:

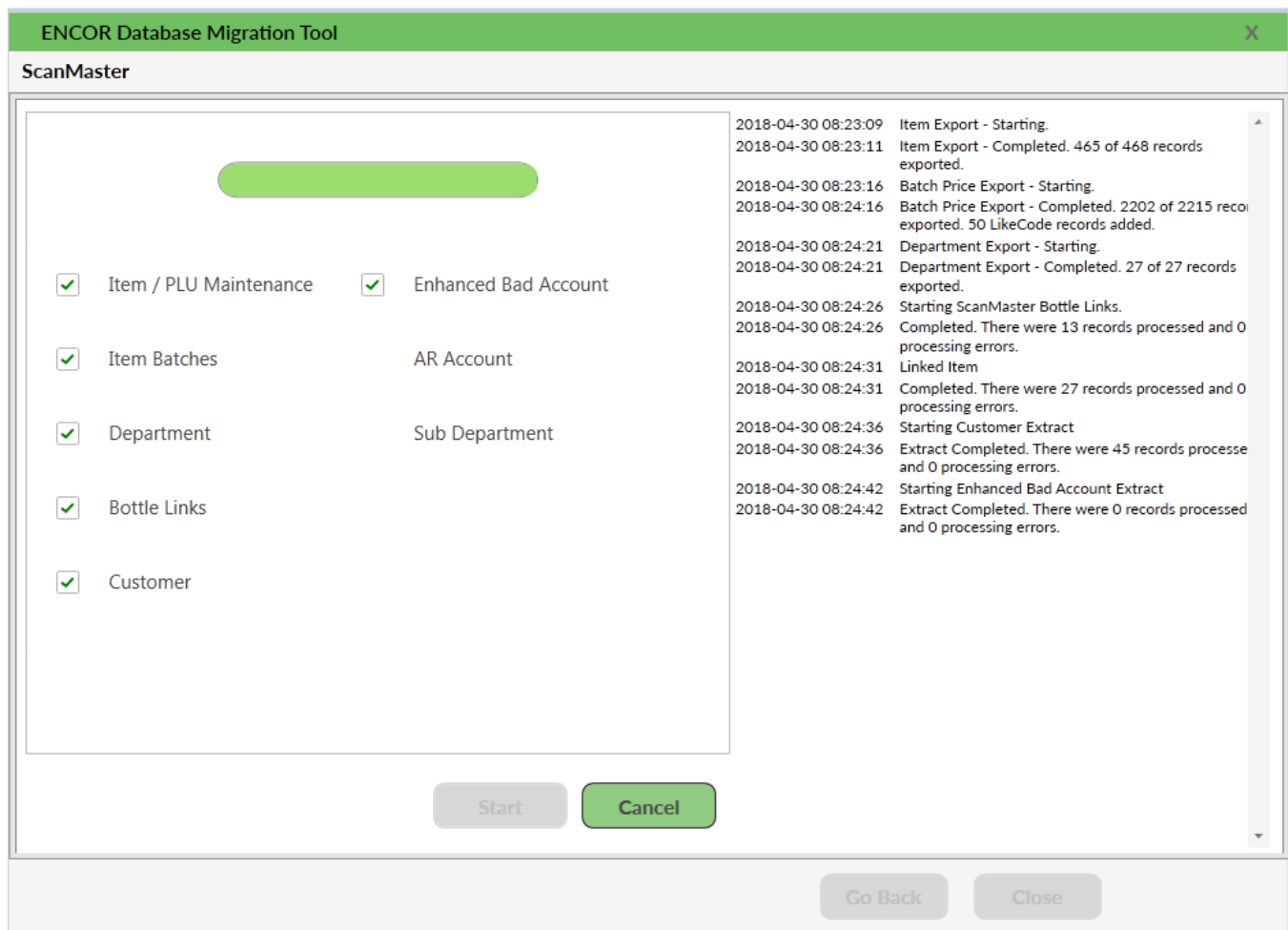
- After the ScanMaster file selections have been chosen, the user can now click “START” to start the database conversion.



- The “Go Back” Button can be pressed to go back to the previous page.
- The “Cancel” Button can be pressed to cancel the application.
- The “Close” Button can be pressed to close the application.
- The “X” can also be pressed to cancel the application.

## Database Migration Tool Processing ScanMaster Files – Part 2:

- After the “START” button is clicked the database conversion starts processing all the files.
- A green “Progress Bar” will show.
- If a file is successfully converted, a green “Check Mark” will show next to the file.
- If an error occurs, a red “X” will show next to the file.
  - The file still gets converted, it just won't convert files that had an issue.
- A running log will show on the right hand of the screen showing which files were processed, how many were exported, and any errors.



- The “Go Back” Button is disabled at this time.
- The “Cancel” Button can be pressed to cancel the application.
- The “Close” Button is disabled at this time.
- The “X” can also be pressed to cancel the application.

### Database Migration Tool Processing ScanMaster Files – Part 3:

- When the database migration tool is finished processing, the screen will show if “All Files Completed Successfully” or if there were errors.
- User can click on the “DB Files” Button to see the files that were converted, which will be located in the folder that user chose in the beginning.
  - Example – C:\NCR\ENCOR\OUT
- User can also click on the “LOG” Button, to see the successful conversion log, or the error log, if any.

The screenshot displays the ENCOR Database Migration Tool interface. At the top, a green header bar reads "ENCOR Database Migration Tool". Below it, the "ScanMaster" section is visible. A large green box contains the message "All Files Completed Successfully". Below this, a section titled "Converted Files exist in C:\" lists several categories, each with a green checkmark:

- Item / PLU Maintenance
- Enhanced Bad Accounts
- Item Batches
- AR Accounts
- Departments
- Sub Departments
- Bottle Links
- Customers

At the bottom of this section, there are two buttons: "DB Files" and "Log". A large green arrow points to the "DB Files" button. Below these are "Start" and "Cancel" buttons. To the right of the main content area is a scrollable log window showing a detailed list of operations and their completion times, such as "2018-05-24 15:02:14 Item Export - Starting." and "2018-05-24 15:16:24 Extract Completed. There were 151492 records written and 0 write errors."

At the bottom of the window, there are "Go Back" and "Close" buttons.

## Database Migration Tool Processing ScanMaster Files – Part 4:

- Example of errors occurring during the conversion.
- User can check the logs to see where the errors occurred.

**ENCOR Database Migration Tool** X

**ScanMaster**

Errors Occurred Check C:\NCR\ENCOR Migration Tool\Logs\DBMigration\_Error\_2018-05-16.txt

**Converted Files exist in C:\NCR\ENCOR\**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Item / PLU Maintenance | <input checked="" type="checkbox"/> Enhanced Bad Account |
| <input checked="" type="checkbox"/> Item Batches           | <input checked="" type="checkbox"/> AR Account           |
| <input checked="" type="checkbox"/> Department             | <input checked="" type="checkbox"/> Sub Department       |
| <input checked="" type="checkbox"/> Bottle Links           |  |
| <input checked="" type="checkbox"/> Customer               |  |

DB Files Log

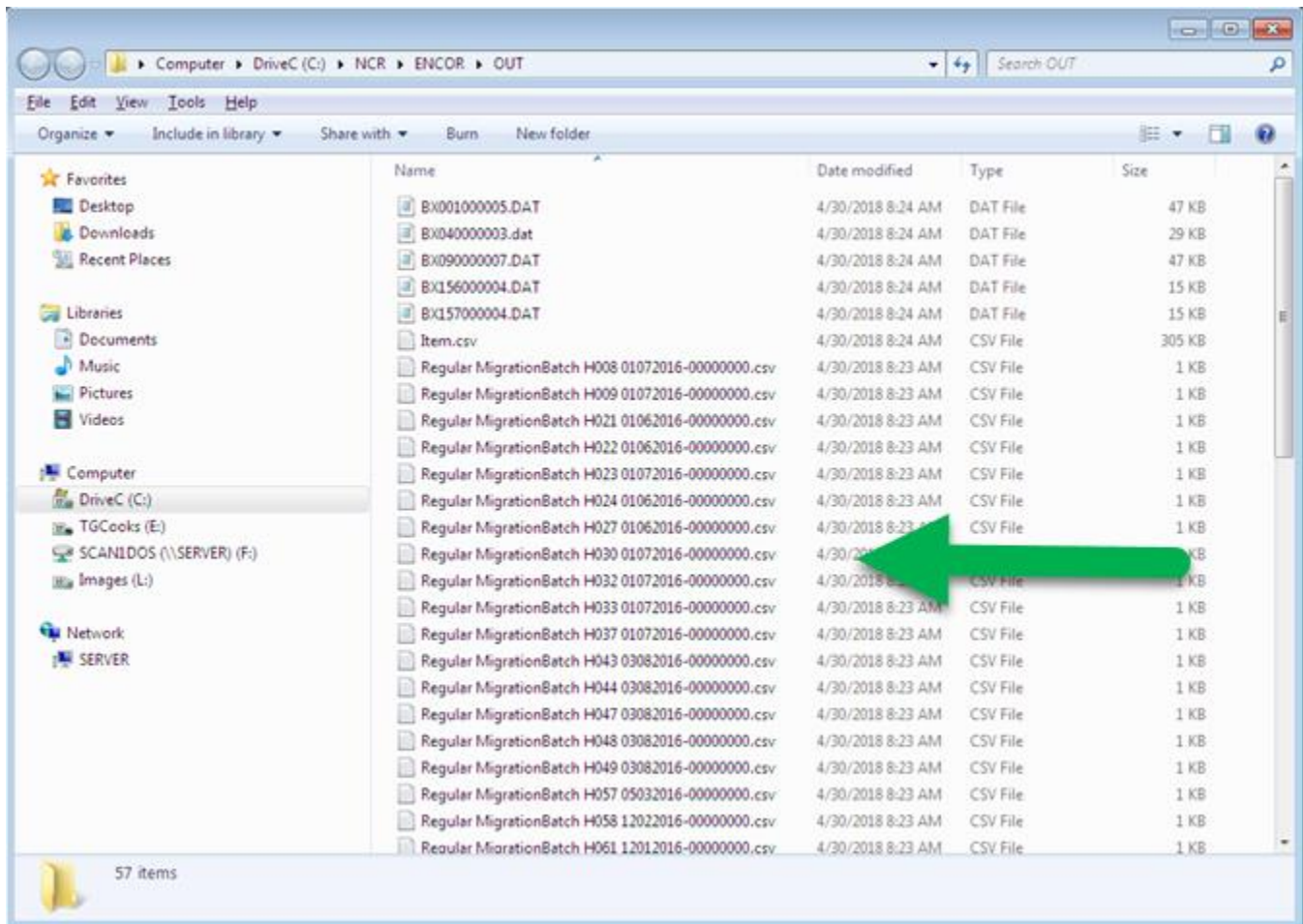
Start Cancel

2018-05-16 14:39:40 Item Export - Starting.  
 2018-05-16 14:39:43 Extract Completed. There were 468 records written and 3 write errors.  
 2018-05-16 14:39:48 Batch Price Export - Starting.  
 2018-05-16 14:40:46 Extract Completed. There were 2215 records written and 13 write errors.  
 2018-05-16 14:40:51 Department Export - Starting.  
 2018-05-16 14:40:51 Extract Completed. There were 27 records written and 0 write errors.  
 2018-05-16 14:40:56 Starting ScanMaster Bottle Links.  
 2018-05-16 14:40:56 Completed. There were 13 records processed and 0 processing errors.  
 2018-05-16 14:41:01 Linked Item  
 2018-05-16 14:41:01 Completed. There were 27 records processed and 0 processing errors.  
 2018-05-16 14:41:06 Starting Customer Extract  
 2018-05-16 14:41:06 Extract Completed. There were 45 records written and 0 write errors.  
 2018-05-16 14:41:11 Starting Enhanced Bad Account Extract  
 2018-05-16 14:41:11 Extract Completed. There were 1 records written and 0 write errors.  
 2018-05-16 14:41:16 Starting AR Account  
 2018-05-16 14:41:17 Extract Completed. There were 45 records written and 0 write errors.  
 2018-05-16 14:41:22 SubDepartment Export - Starting.  
 2018-05-16 14:41:22 Extract Completed. There were 4 records written and 0 write errors.

Go Back Close

## Database Migration Tool Processing ScanMaster Files – Part 5:

- In this example, the screen shows the converted files located in C:\NCR\ENCOR\OUT Folder.
- User can view the files that were created to be loaded onto ENCOR Server.
- User can click the red “X” in the top right corner to close the folder.



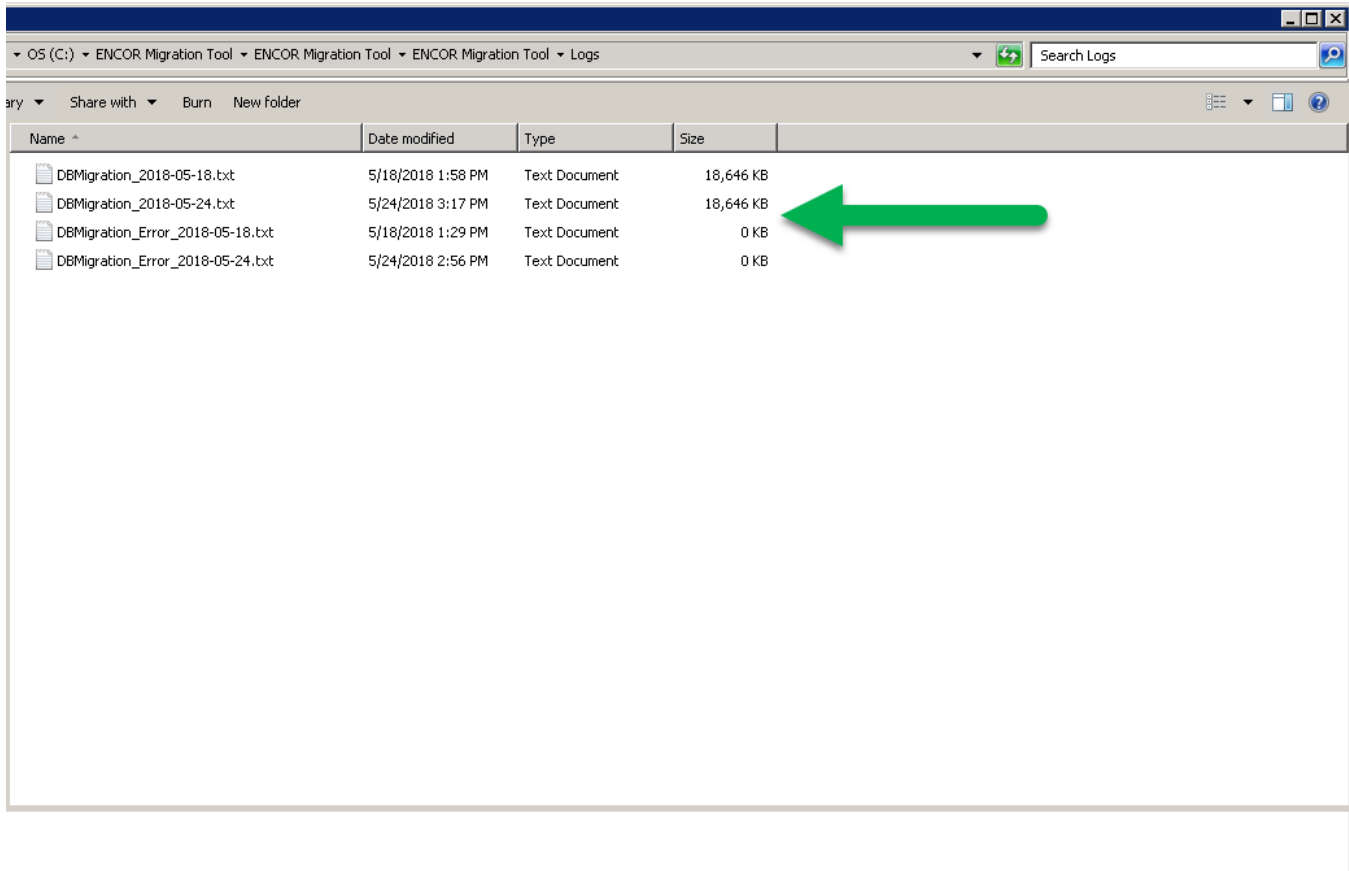






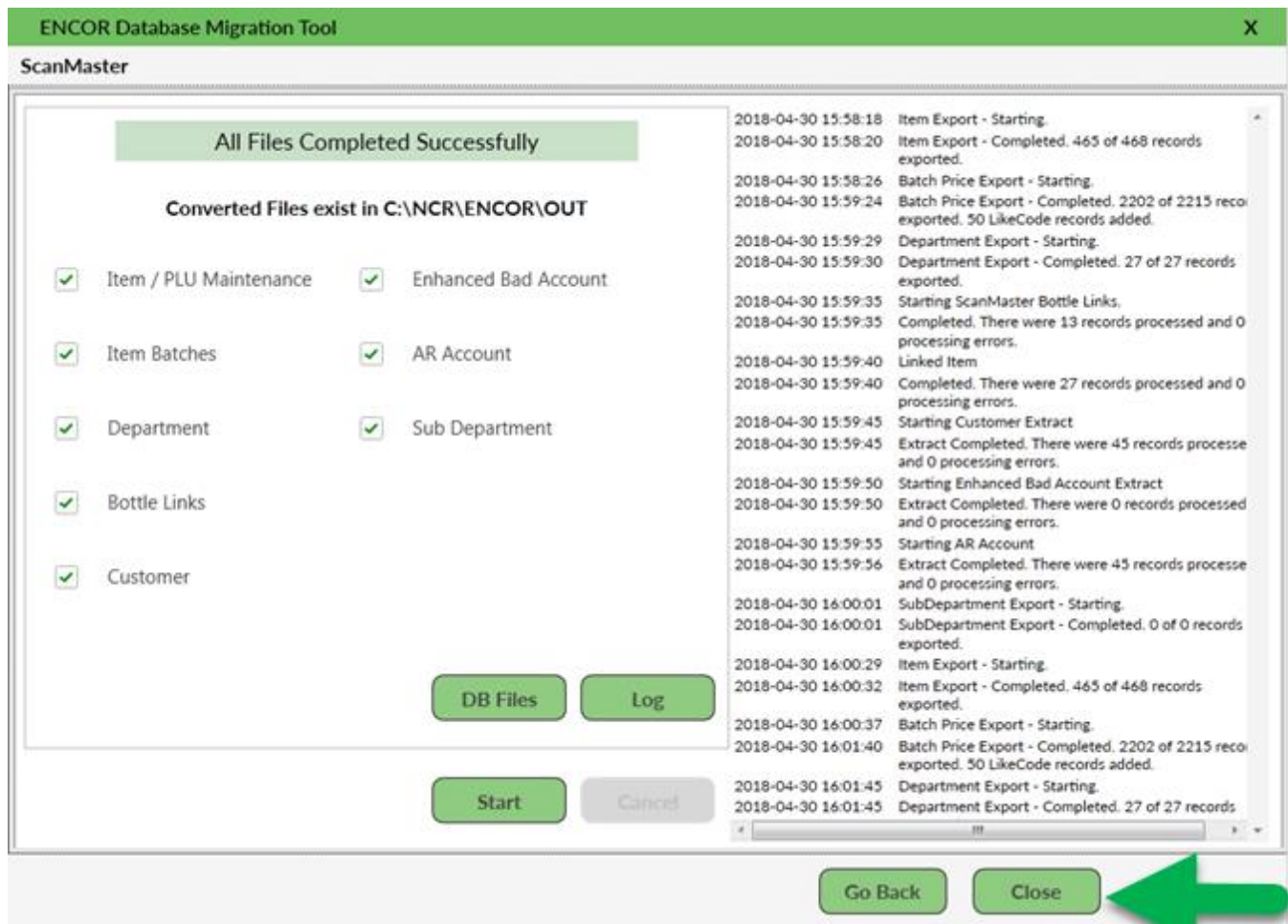
## Database Migration Tool Processing ScanMaster Files – Part 9:

- In this example, the screen shows the log files located in C:\DB\_Migration Folder.
- User can view the Logs that were created to be loaded onto ENCOR Server.
  - "DBMigration\_2018-04-30.txt"
  - "DBMigration\_Error\_2018-04-30.txt"
- User can click the red "X" in the top right corner to close the folder.



## Database Migration Tool Processing ScanMaster Files – Part 10:

- After files and logs have been viewed, the user can reprocess the files, if an error occurred, by hitting “START”.
- User can “GO BACK” to recheck settings before reprocessing.
- Or, user could “CLOSE” the Database Migration Application.



## SECTION II

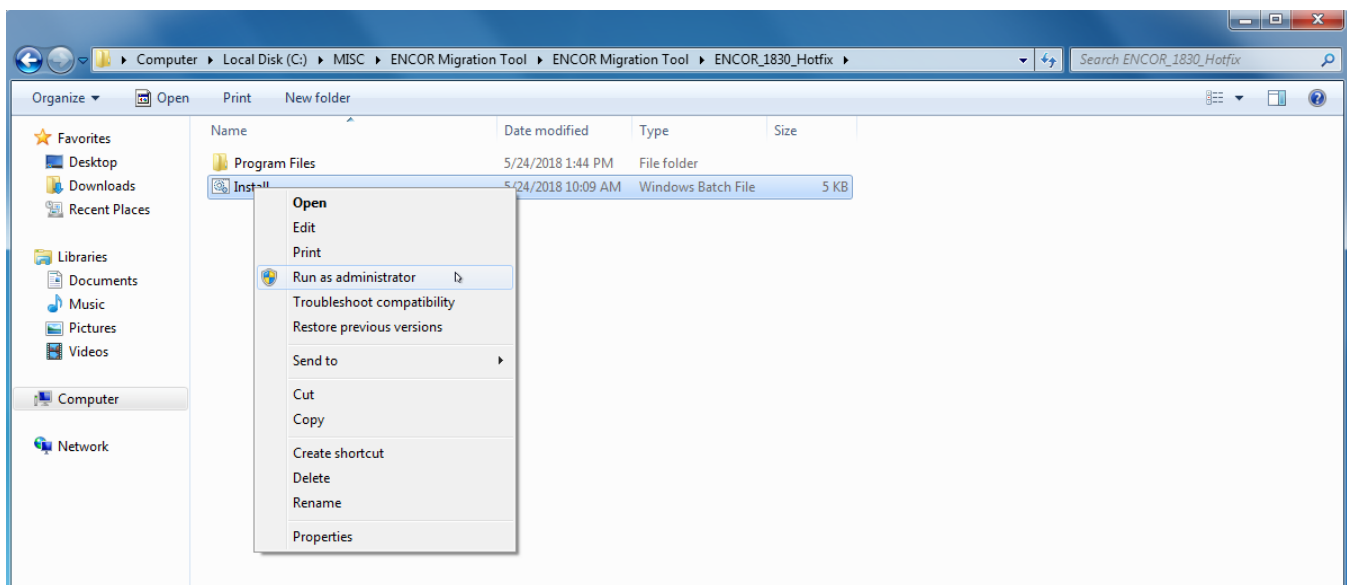
# ScanMaster Converted Files to ENCOR

## Chapter A: Requirements and Transferring Files

**Requirements to be done on ENCOR Server before ScanMaster files can be imported into ENCOR Database:**

Apply ENCOR-1830 hotfix **BEFORE** continuing with the migration....

1. In the migration files navigate to the ENCOR Migration Tool\ENCOR\_1830\_Hotfix directory
2. Right-click on Install.bat and select Run as Administrator



3. A command prompt will be displayed, please **do not** close the command prompt.
4. Once the hotfix finishes the command prompt will close.
5. An Install.log log file should be generated in the same directory as the Install.bat file.
6. Once to POS Service has been started successfully you can proceed with the migration.

- On the ENCOR Server, take the “Import XML Files.zip” file and do the following:
  - Take the 35 .xml files, located in the “ScanMaster Item Batch Import Config” Folder and place them into the C:\NCR\ENCOR\Import\ImportUtility Directory
    - These files are necessary to import the ScanMaster Batch Maintenance files to ENCOR.
  - Take the 7 .xml files, located in the “ScanMaster Item Migration Import Config” Folder and place them into the C:\NCR\ENCOR\Import\ImportUtility Directory
    - These files are necessary to import the ScanMaster Item Maintenance file to ENCOR.
  
- After placing the .xml files into the “ImportUtility” Directory, use ENCOR to go to IMPORT > IMPORT UTILITY.
- Click on “FILE” and “IMPORT CONFIGURATION” and this will pull in the .xml files.



The screenshot displays the 'Flat File Import Utility' application window. The title bar includes 'Flat File Import Utility' and standard window controls. The main interface is titled 'Select the File Type and Properties'. A 'File' menu is open on the left, with 'Import Configuration' highlighted and a green arrow pointing to it. The dialog box contains the following fields and options:

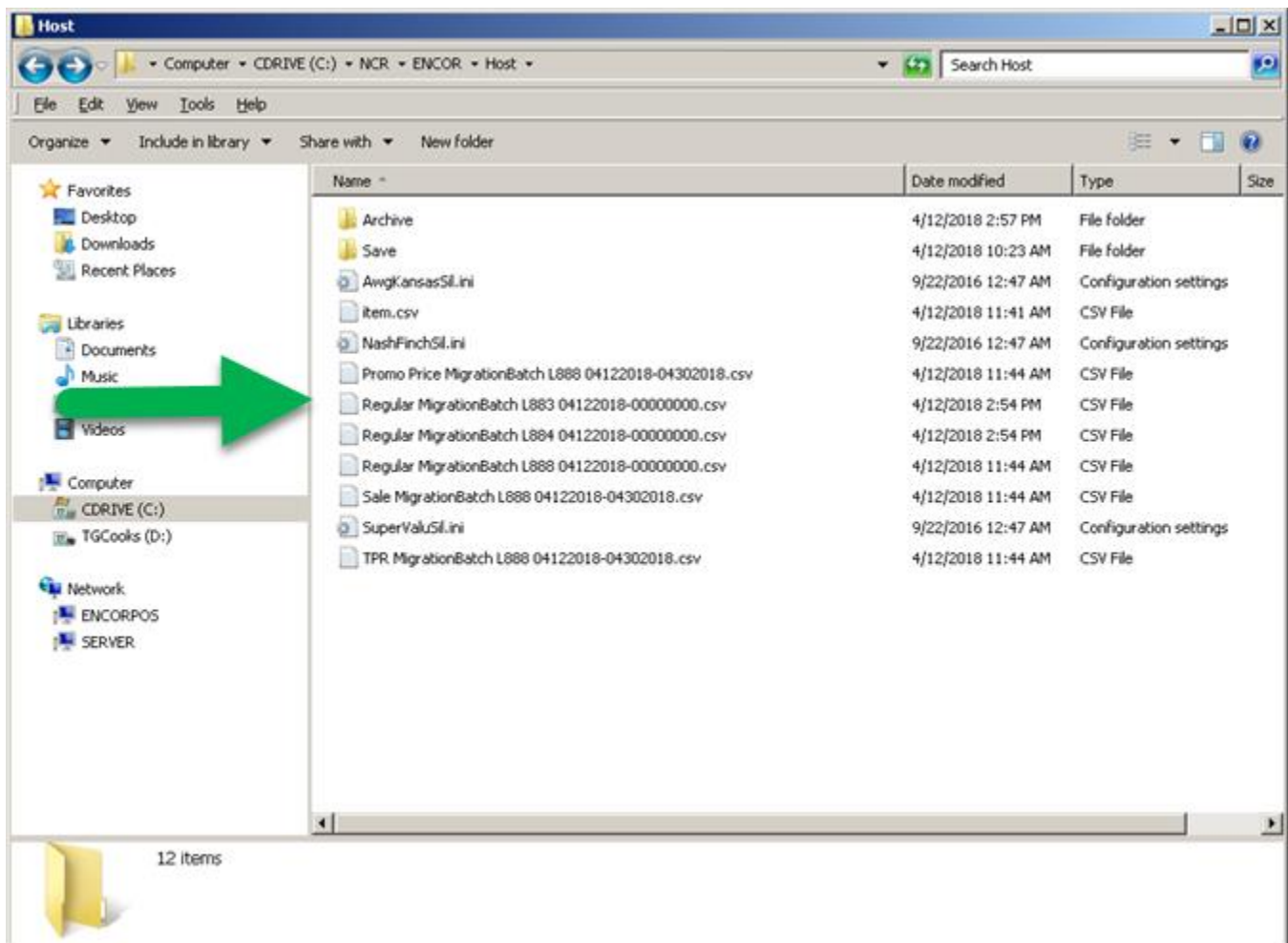
- Import Job Type:** A dropdown menu currently set to 'Item Flat File'.
- Import Job Name:** A text input field with a browse button (...).
- Display Error Log:** A checked checkbox.
- Path Of File:** A text input field with a browse button (...).
- Delete File After Import:** An unchecked checkbox.
- Select the Record Type:** Radio buttons for 'Fixed Length Record' (selected) and 'Delimited Record'.
- Delimited By:** Radio buttons for 'Delimited by Tabs', 'Delimited by Vertical Bar', 'Delimited by Comma' (selected), 'Delimited by SemiColon', and 'Custom Delimiter' (with an adjacent input field).
- Text Qualifier:** Radio buttons for 'No Qualifier', 'Qualify by "', 'Qualify by \'' (selected), and 'Custom Qualifier' (with an adjacent input field).
- Ignore Lines:** A section with 'Ignore the First' followed by a spinner box set to '0' and the word 'Lines'.

At the bottom of the dialog, there are four buttons: '< Back', 'Next >', 'Close', and 'Process Job'.



## Steps to Transferring converted files to ENCOR – Part 1:

- On the ENCOR machine where the Import Utility will be run, go to the C:\NCR\ENCOR\HOST Folder.
- The files that will get placed in this folder are the following:
  - ITEM/PLU MAINTENANCE File:
    - "ITEM.CSV"
  - Place all converted BATCH MAINTENANCE Files:
    - "Promo Price Migration Batch".csv
    - "Regular Migration Batch".csv
    - "TPR Migration Batch".csv
    - "Sale Migration Batch".csv



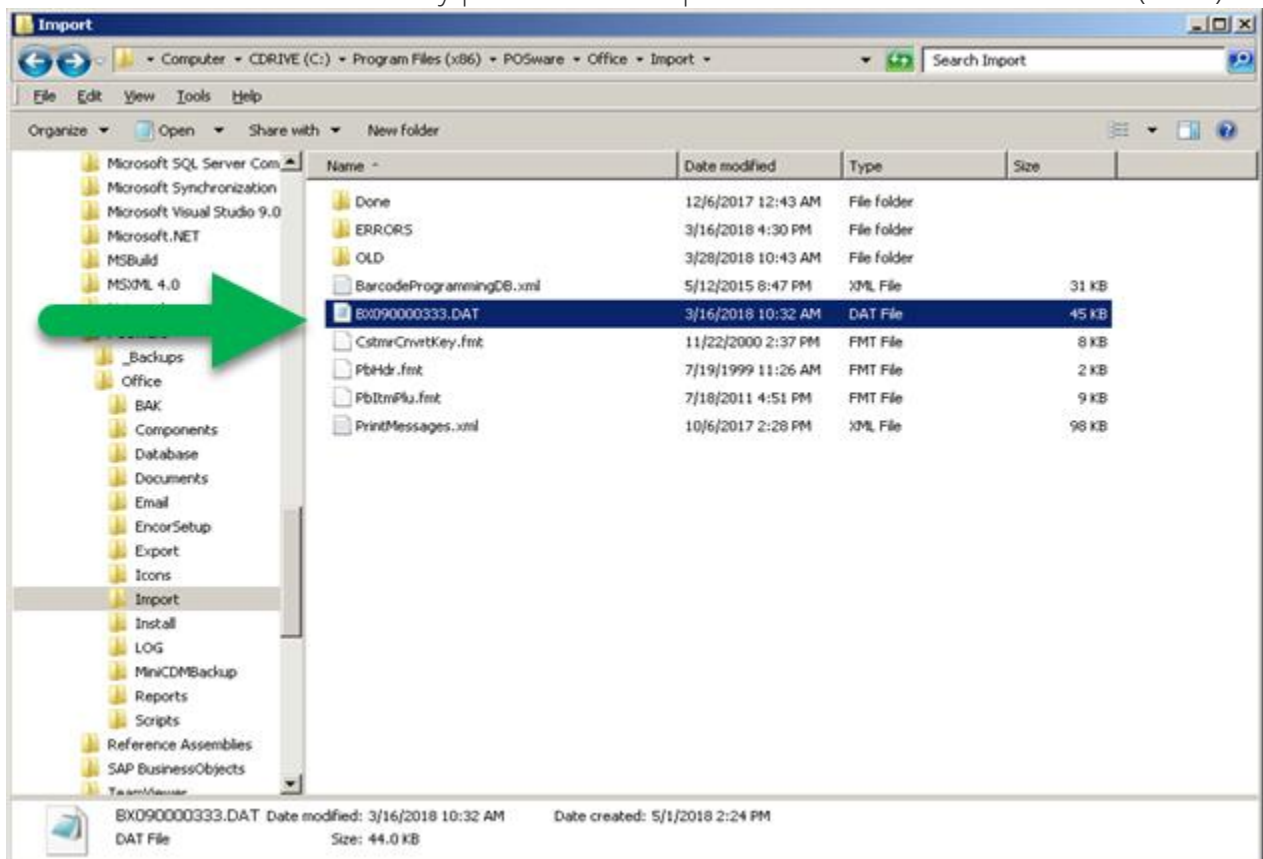
## Steps to Transferring converted files to ENCOR – Part 2:

**IMPORTANT** – In order for the Item and Batch Files to process all the correct information into ENCOR, user should process the files in the following order:

- “Department”
  - If user is pulling Departments with Group Numbers, it is necessary to go into ENCOR > STORE MANAGEMENT > DEPARTMENT SETUP > “Department Groups (Base)” and manually build the Department Groups BEFORE processing the “Department” batch file.
- “SubDepartment”

### To place and process the “Department” and “Subdepartment” .dat files:

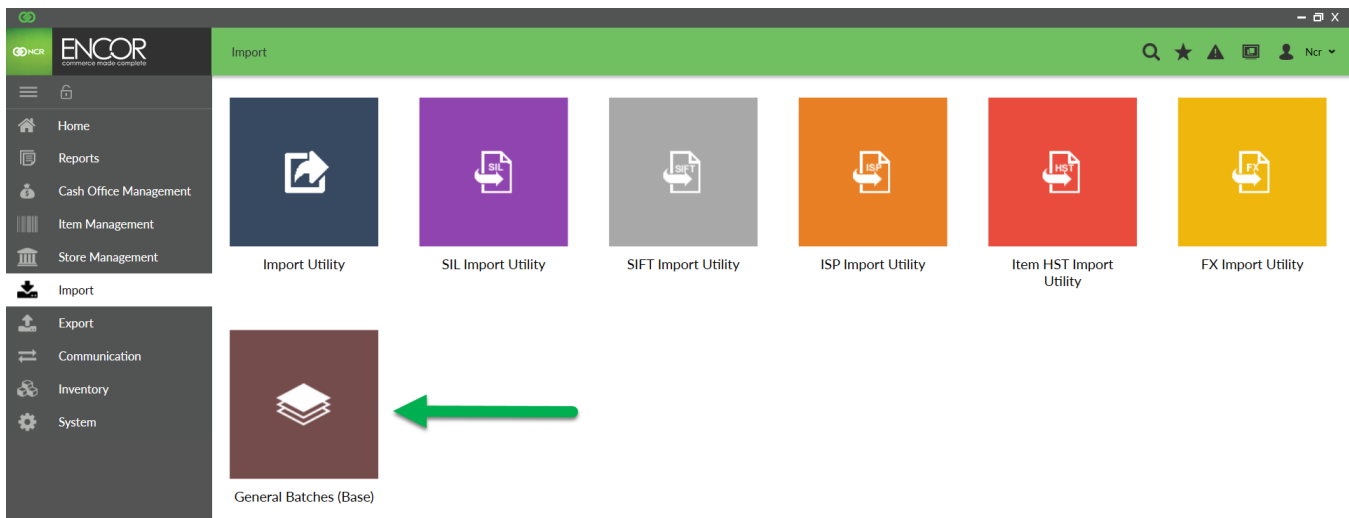
- On the ENCOR Server, go to the C:\Program Files (x86)\POSWare\Office\Import Folder.
- These files will be automatically processed and put into ENCOR “General Batch (Base)”



## Sub-chapter 1

### General Batch (Base) – Part 1:

- Sign into ENCOR and go to IMPORT > General Batch (Base)“:



### General Batch (Base) – Part 2:

- In the “General Batch (Base)”, locate the “Department” batch.
  - Click on “EXECUTE” to process the batch.
  - When finished processing, the “Status” should show “Applied”.
- Next, locate the “Subdepartment” batch.
  - Click on “EXECUTE” to process the batch.
  - When finished processing, the “Status” should show “Applied”.
- Click “Close” to exit the General Batch (Base) application.

General Batch Headers

Egt Report Edit Delete Find Error

Go to:  In Date Created Descending

Type:

| Batch Number | Date Created     | Description           | Type                           | Status  | Operation |
|--------------|------------------|-----------------------|--------------------------------|---------|-----------|
| 8            |                  | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 7            | 05/04/2018 13:41 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 6            | 05/04/2018 13:41 | ENH BAD ACCTS         | Bad Accounts Enh               | Pending | Manual    |
| 5            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 5            | 05/04/2018 13:41 | Customer              | Loyal Customer                 | Pending | Manual    |
| 4            | 05/04/2018 13:41 | Linked Items Detail   | Linked Items Detail            | Pending | Manual    |
| 4            | 05/04/2018 13:41 | Linked Items Header   | Linked Items Header            | Pending | Manual    |
| 3            |                  | Department Export     | Department                     | Pending | Manual    |
| 333          | 03/28/2018 10:43 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 222          | 03/28/2018 10:43 | ENH BAD ACCTS         | Bad Accounts Enh               | Applied | Manual    |
| 522          | 03/20/2018 09:01 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 333          | 03/19/2018 09:48 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Promotion File                 | Pending | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Member Promotion Link Item     | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Promotion File                 | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Member Promotion Link Item     | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Promotion File                 | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Member Promotion Link Item     | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Promotion File                 | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Member Promotion Link Item     | Pending | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Promotion File         | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |

Ready | Read | INS | SCRL | NUM | CAPS | 5/4/2018 | 1:41 PM | Ver. 8.1.9.0053

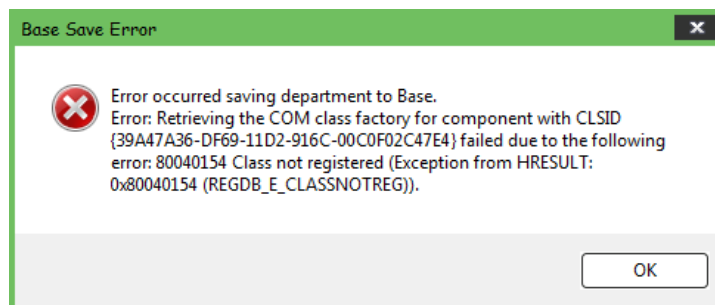
## Sub-chapter 2

### Creating "Default" Department and Vendor Numbers:

Before configuring "Site Setup", the user should setup a "Default" Department and Vendor Number.

- In ENCOR, go to Store Management > Department Setup > Departments Maintenance and create "Department #" = '999'.

- Click "Save".
- User may see a "Base Save Error" message, click "OK", and then click "CLOSE" to close the "Departments".



### Creating the default vendor in ENCOR:

- In ENCOR, go to Store Management > Vendor Maintenance > Vendor Maintenance and create Vendor 99999.
- Click "Save".
- Click "Close".

Vendor

File Import

Save Delete Close Merge 99999 - DEFAULT

Select Vendor

1 of 1 Print List

| Vendor | Name    |
|--------|---------|
| 99999  | DEFAULT |

Info Order Info Deliver Item(s) Misc

Information

Vendor: 99999

Name: DEFAULT

Street:

City:

State:

Zip:

Phone:

Phone 2:

Fax:

Contact:

Email:

Freight Line:

Freight:

FOB:

Type: 0 - DSD Vendor

GL Code:

AP Department:

Invoice Limit: 0.0000

Discount %: 0.0000 %

Terms: None

Term Days:

Term %: 0.0000 %

## Site Setup:

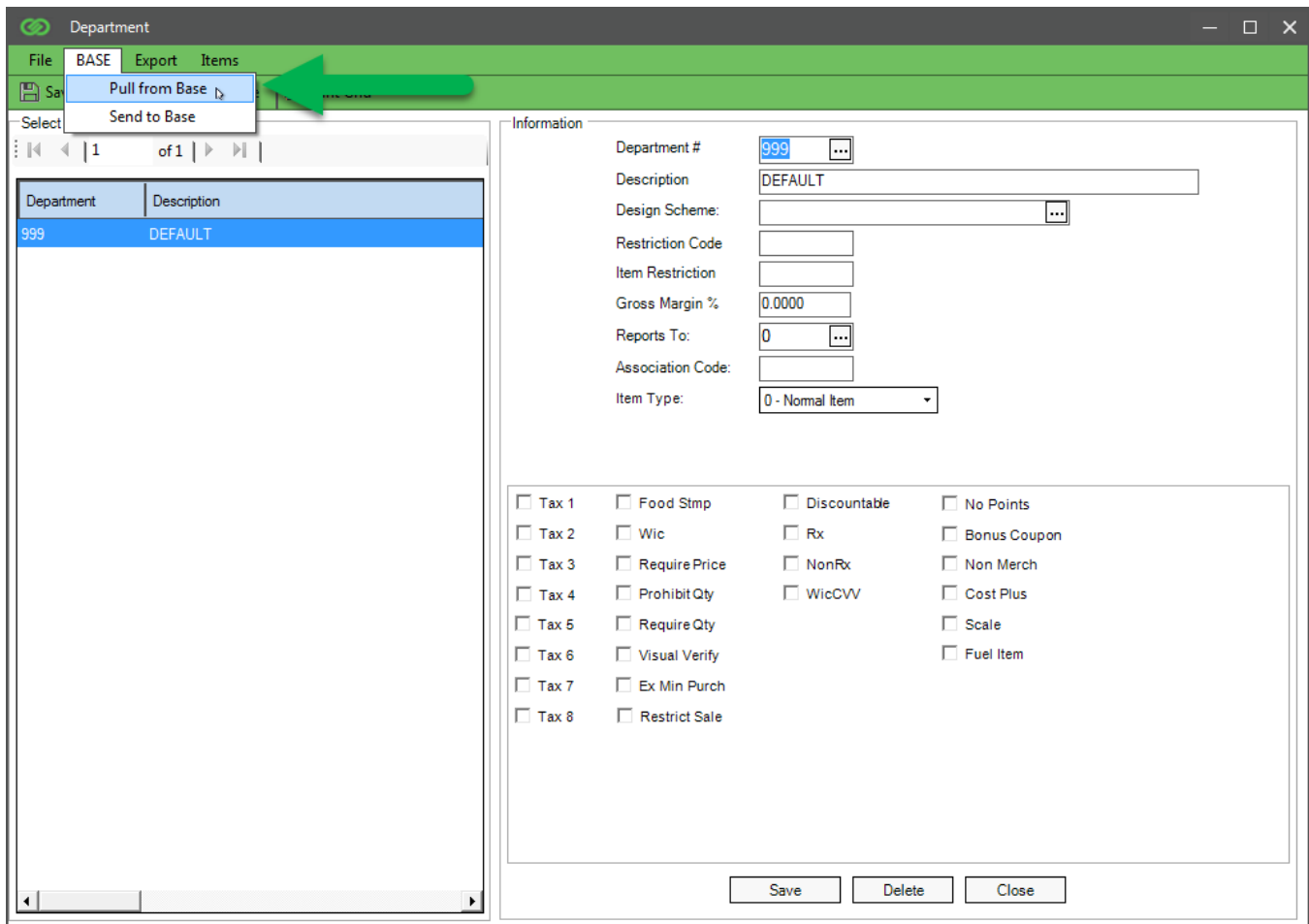
- After processing the “Department” and “Subdepartment” Batches, these files will now be in “Departments (Base)” and “Subdepartment (Base)”.
- When the ScanMaster Item Maintenance file (item.csv) gets imported into ENCOR, it will reside in “Item Maintenance” and not in “PLU Maintenance (Base)”, so the next steps are very important in order to match up the Departments with the Items. If this process is not done, all Departments will be default of “999”.
- In ENCOR Office, go to “Site Setup”
  - Click on “POS Setup” Tab and enter:
    - POS Type = ENCOR
    - Server = I.P. Address of Server
    - User Name = sa

- Password = Database Password

The screenshot shows the 'Site Setup' application window with the 'POS Setup' tab selected. The 'POS Options' section includes fields for Pos Type (ENCOR), Server (127.0.0.1), User Name (sa), Password (masked), Send Group List (unchecked), Send Zero For Random Weight Items (checked), Host Terminal, Path Of TLOG, Use You Save (checked), Use Local Mode!!! (unchecked), You Save Type (Select Type), and You Save Description. The 'Movement Settings' section includes Date Parameter (18), Start Of Week (Monday), Start Of Ad (Wednesday), Movement File (Daily), Use Movement Reset (checked), and Calculate Random Weight (unchecked). The 'Extract & Transmit Options' section includes Auto Extract & Transmit (checked), Auto Send Delete (checked), Auto Send Regular Ups \* (checked), Auto Send Regular Downs \* (checked), and Auto Send Regular Misc \* (checked). A note states: '\* Regular Price changes older than current date WILL NOT auto transmit'. A green arrow points to the Pos Type dropdown menu.

## Departments:

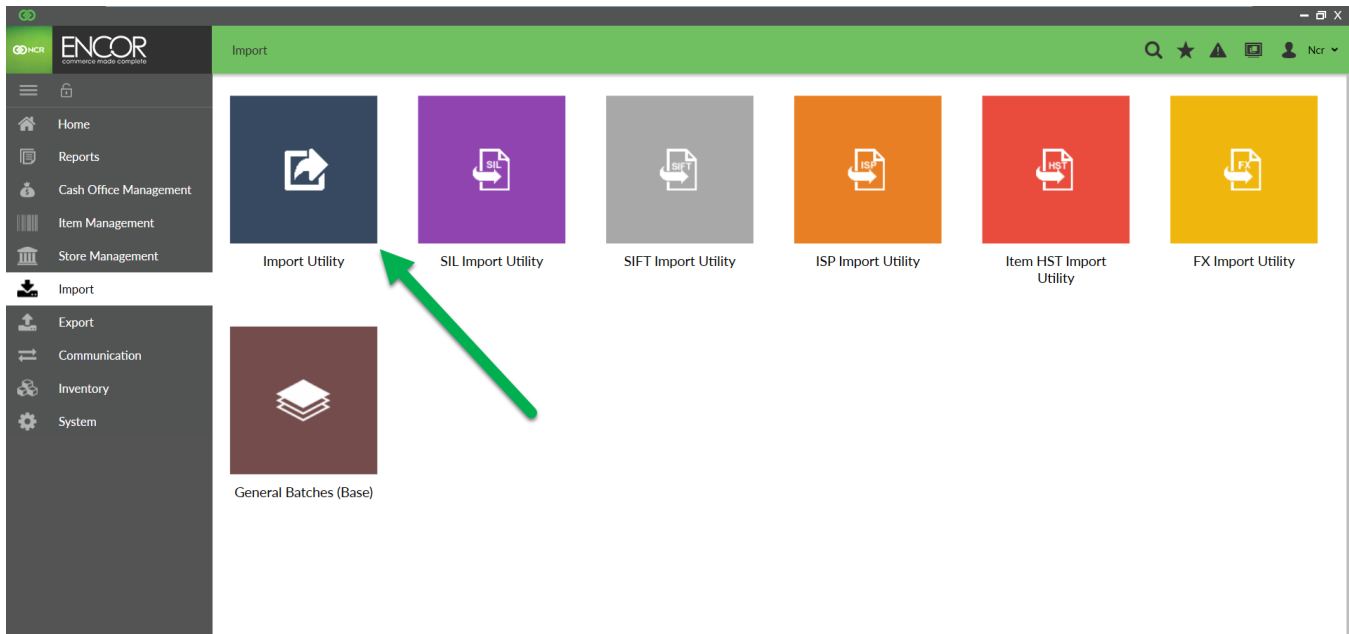
- After entering the correct information in the "Site Setup", go to Store Management > Department Setup > Department Maintenance
- Go to the "BASE" Tab
- Click on "Pull from Base"
  - This will sync up the "Departments (Base)" to "Department Maintenance". List of departments should show.
  - After this step is done, user can now import the ScanMaster Item Maintenance File.



## Sub-chapter 3

### Importing ScanMaster Item File – Part 1:

- In ENCOR, go to “Import” and click on “Import Utility” to import the Item and Batch files.



## Import Utility – Importing Item File – Part 2:

- In the “Import Utility”, under the “Select the File Type and Properties” and “Import Job Type”, select “Item Flat File” in the drop-down field.

**1. Select the File Type and Properties**

Import Job Type:

Import Job Name:  ...  Display Error Log

Path Of File:  ...  Delete File After Import

Select the Record Type

Fixed Length Record

Delimited Record

Delimited By

Delimited by Tabs

Delimited by Vertical Bar

Delimited by Comma

Delimited by SemiColon

Custom Delimiter

Text Qualifier

No Qualifier

Qualify by "

Qualify by '

Custom Qualifier

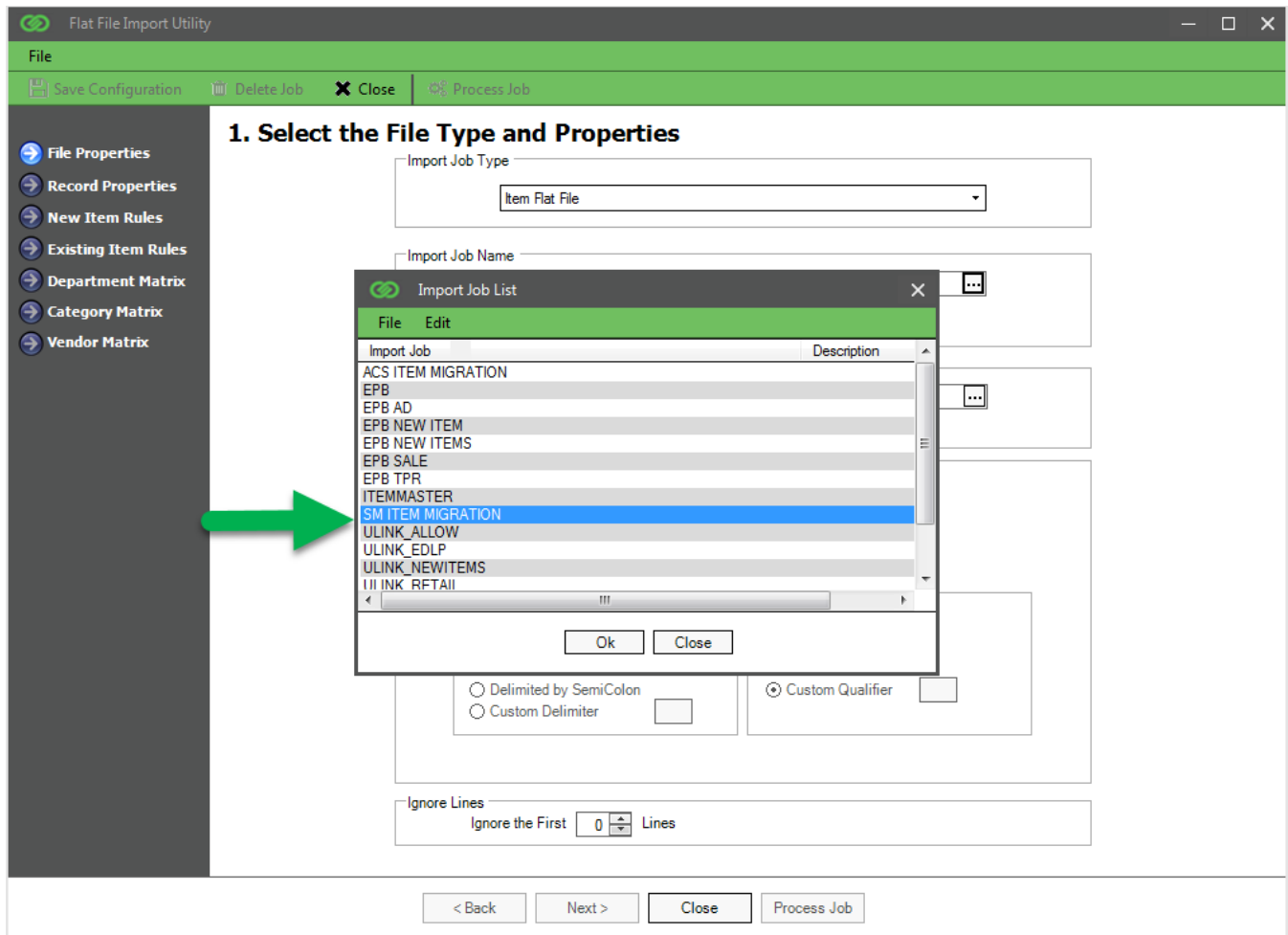
Ignore Lines

Ignore the First  Lines

< Back   Next >   Close   Process Job

### Import Utility – Importing Item File – Part 3:

- Under the “Select the File Type and Properties” and “Import Job Name”, click on the ellipsis button.
  - An “Import Job List” will show, and user can scroll and select the “SM ITEM MIGRATION” option.
  - Click “OK”.



## Import Utility – Importing Item File – Part 4:

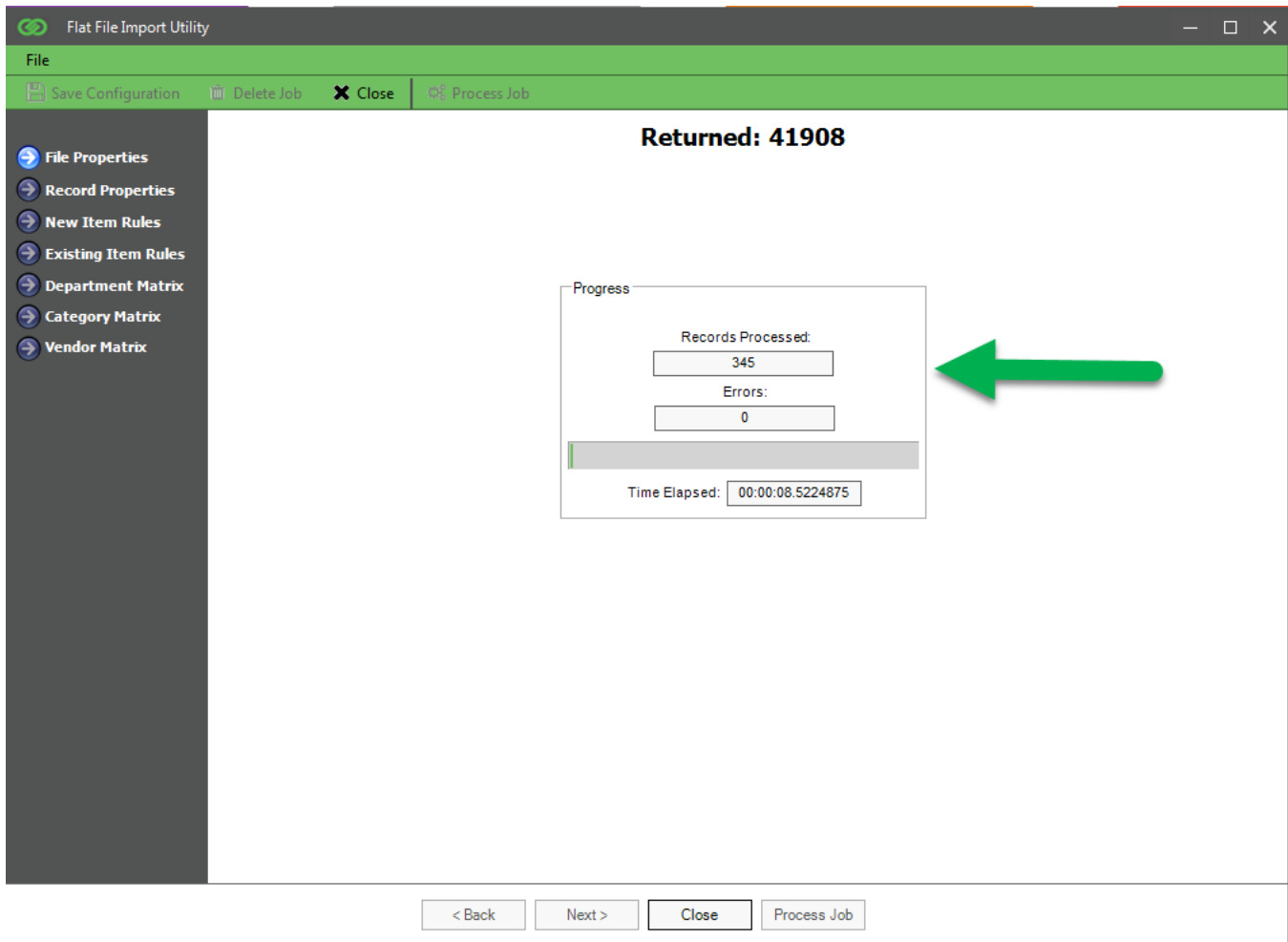
- Under the “Path of File”, click on the Ellipsis Button.
  - Browse to the C:\NCR\ENCOR\Host\Item.csv file.
    - This is the location for the Item.csv file and any “Batch” .csv files reside to be manually imported.
    - User can click the “Next” Button or “Process Job” to continue the importation.

## Import Utility – Importing Item File – Part 5:

- If user clicks on the “Next” Button from the “Select File Type and Properties” to the “Record and Field Properties”.
  - This page allows the user to see the fields that will be able to be migrated from the “Item.csv” to ENCOR.
  - User can hit “Process Job” to start the Import.

## Import Utility – Importing Item File – Part 6:

- Click on the “Process Job” Button.
  - User will see a Progress Bar with the “Records Processed” and any “Errors” that might occur.
  - After the item file has been processed, click “Close”.



The screenshot shows the Flat File Import Utility application window. The title bar reads "Flat File Import Utility". The menu bar includes "File", "Save Configuration", "Delete Job", "Close", and "Process Job". A sidebar on the left lists navigation options: File Properties, Record Properties, New Item Rules, Existing Item Rules, Department Matrix, Category Matrix, and Vendor Matrix. The main area displays "Returned: 41908" at the top. A "Progress" dialog box is centered, showing "Records Processed: 345", "Errors: 0", and "Time Elapsed: 00:00:08.5224875". A green arrow points to the "Records Processed" field. At the bottom of the application window, there are buttons for "< Back", "Next >", "Close", and "Process Job".

## Item Maintenance Import – Part 7:

- To view the items, after processing the item.csv file, go to Item Management > Item Maintenance.
  - Open "Item Maintenance" Application.

Item Management > Item Maintenance

ENCOR commerce made complete

Item Maintenance

Batch Maintenance

Mix Match Maintenance

Price Link Maintenance

Tag Request

Item Review Dashboard

Scale Management

Promotion Maintenance

Item Maintenance

PLU Maintenance (Base)

PLU Groups (Base)

DEA Groups (Base)

PLU - Change Price Reasons (Base)

Fast PLU Maintenance (Base)

Price Group (Base)

PLU Inquiries (Base)

Price List Maintenance (Base)

Fuel Product Codes (Base)

Dynamic Item Attributes Maintenance (Base)

Linked Items (Base)

V 1.0.1.0

## Item Maintenance Import – Part 2:

- After opening “Item Maintenance”, user can view the items that have been imported.
- User can change items, view items, make price changes, etc.
- User can also import the items from “Item Maintenance” to “PLU Maintenance (Base)”.
- When done with the application click “Close”.



Item Maintenance - Immediate Mode

File Short Cuts Batch Save Delete Close Entry Mode: None Vendor: None Vendor List

Upc: 0000000000001 Current Vendor: 99999 Item: W Code: Future Cost

POS Desc: KODAK BEER Description: KODAK BEER Department: 7 BEEER Unit Size: 1230.0000 UOM: 0003 Category: Price Link: Size Desc: RPack: Price: 1 17.00 17.6471 % Rc: 1234 Price Mthd: 1-Unit price with rounding Item Link: 000000000000000000 Alt Price: 0 0.00 100.0000

Seg: Aisle: HI8 Shelf: SH8 OBI: Labels: Count: 1 Group: Add Tag (F3) Tag List (F4)

Vendor Info: 99999 Case Pack/Cgst: 10 140.0000 Start On: 05/01/18 Split Cost: 0.0000 Net Unit: 14.0000 Deposit: 0.0000 Unit Cost: 14.0000 Case Upc: 000000000000000000 Net Cost: 140.0000 Pack Description: Do Not Receive

Deals: Amount: 0.0000 Dates: To Percent: 0.0000 Deal # MM: Total: 0.0000 Type # 0 - AFFECT INVOICE

| Delete | Deal # | Amount | Type # | Percent | Start On | End |
|--------|--------|--------|--------|---------|----------|-----|
|        |        |        |        |         |          |     |

Current Batch: 0 of 0 Add Labels

| Upc | Description | Regular P |
|-----|-------------|-----------|
|     |             |           |

Pricing Price History Movement Inventory Pos Flags Misc Promos History Order / Rec Scale Mgmt

Regular (Base) Pricing Info: Price: 1 17.00 17.6471 % Rc: 1234 Prc Mthd: 1-Unit price with rounding MM: Item Link: 000000000000000000 Alt Price: 0 0.00 100.0000 Scale:

Current Pricing Info: 3/29/2018 3:48:00 PM: On TPR: 1 15.00 6.6667 % Rc: 1234 Prc Mthd: 1-Unit price with rounding MM: Item Link: 000000000000000000 Alt Price: 1 0.00 100.0000 Scale:

Current Pricing: Batch# 2003 T

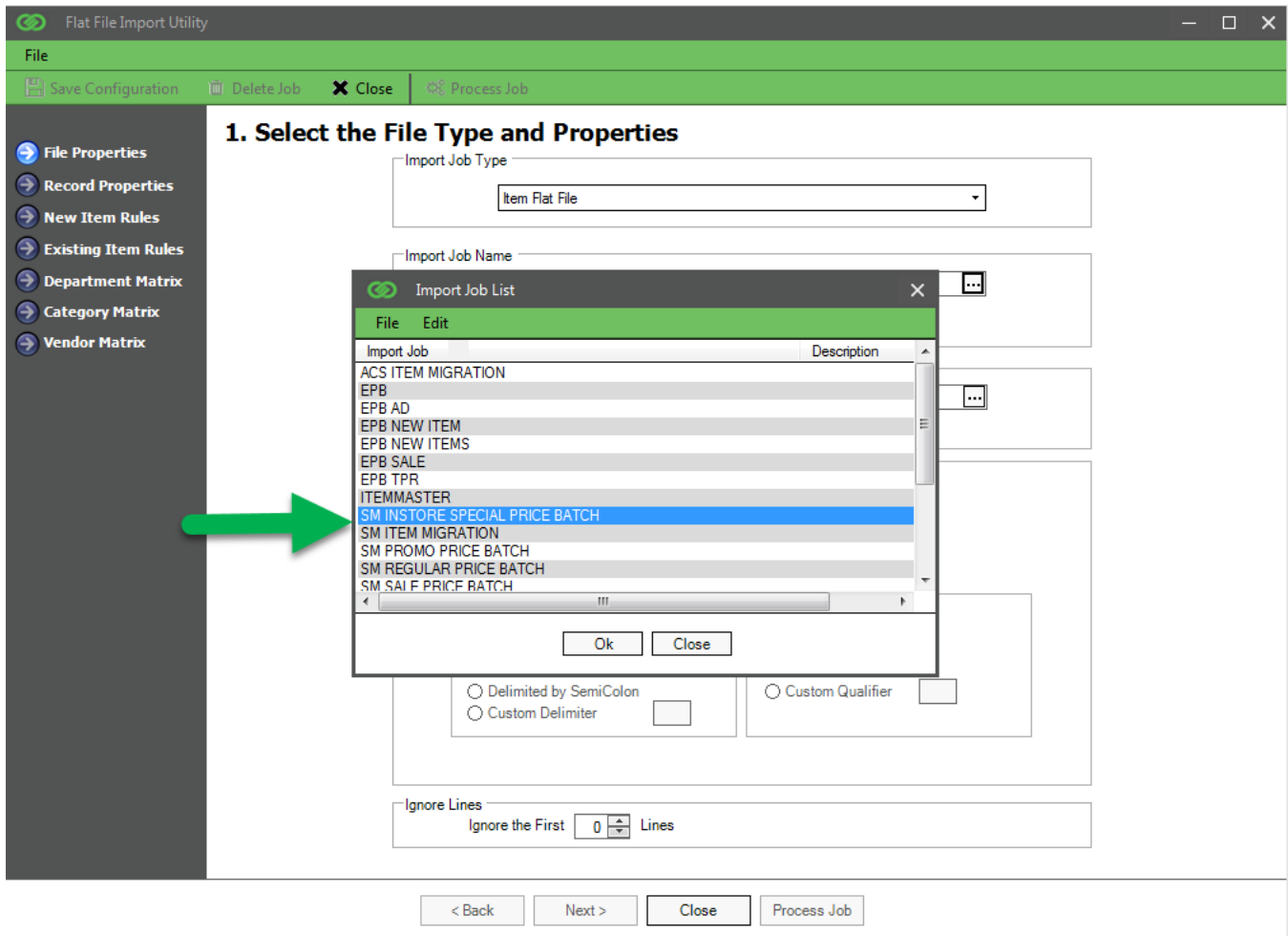
| Delete | BatchId | Start On | End On | Price | Alt Price | Thhd | R/Thhd | RC | Scale | P Method | M |
|--------|---------|----------|--------|-------|-----------|------|--------|----|-------|----------|---|
|        |         |          |        |       |           |      |        |    |       |          |   |

## Sub-chapter 4

### Import Utility – Importing Batches – Part 1:

- To import ScanMaster Batches, the user needs to go into Import > Import Utility.
- Under “Select the File Type and Properties”, select “Item Flat File” under “Import Job Type”.
- Under “Import Job Name”, click on the Ellipsis button to pull up the “Import Job List”.
  - User will need to manually import each batch by the Job List criteria:
    - “SM PROMO PRICE BATCH” = Promo Price MigrationBatch.csv
    - “SM REGULAR PRICE BATCH” = Regular MigrationBatch.csv
    - “SM TPR PRICE BATCH” = TPR MigrationBatch.csv
    - “SM SALE PRICE BATCH” = Sale MigrationBatch.csv

- Example: If pulling in TPR Batches, select “SM TPR PRICE BATCH” from the Job List.
  - Hit OK



## Import Utility – Importing Batches – Part 2:

- After selecting the “Import Job Name”:
  - Example: If pulling in TPR Batches, select “SM TPR PRICE BATCH” from the Job List.
    - Hit OK
- Under the “Path of File” you will notice the asterisk beyond the initial description of each import file. This will automatically import all import files with the same text to the left and right of the asterisk. This is why it is very important all of the batch import files exported from ScanMaster are placed in the C:\NCR\ENCOR\Host directory.
- You will need to run the Import Utility for each ScanMaster Batch Import Job (Regular, TPR, Instore Special, Promo) to import all batches from ScanMaster.

Flat File Import Utility

File

Save Configuration Delete Job Close Process Job

**1. Select the File Type and Properties**

Import Job Type  
Item Flat File

Import Job Name  
SM INSTORE SPECIAL PRICE BATCH  
 Display Error Log

Path Of File  
C:\NCR\ENCOR\Host\Instore Special MigrationBatch\*.csv  
 Delete File After Import

Select the Record Type

Fixed Length Record  
 Delimited Record

Delimited By

Delimited by Tabs  
 Delimited by Vertical Bar  
 Delimited by Comma  
 Delimited by SemiColon  
 Custom Delimiter

Text Qualifier

No Qualifier  
 Qualify by "  
 Qualify by '  
 Custom Qualifier

Ignore Lines  
Ignore the First 0 Lines

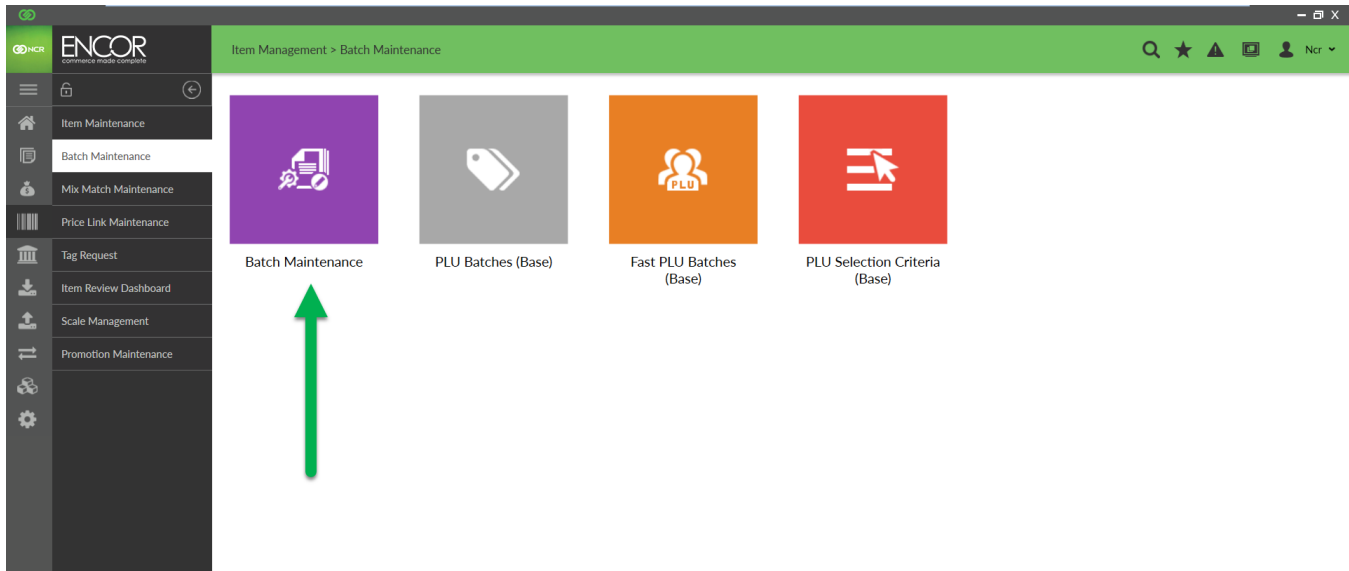
< Back Next > Close Process Job

### Import Utility – Importing Batches – Part 3:

- Make sure the Display Error log option is checked.
- User can also click “PROCESS JOB” to start importing the batch file.

## Batch Maintenance Import – Part 1:

- When all batches have been processed, the user can view the batches by going to Item Management > Batch Maintenance > Batch Maintenance.



## Batch Maintenance Import – Part 2:

- In the “Batch Maintenance”, user can view the imported batches and make any necessary changes, process the batches, etc.
- User should see 1 of 4 batch types:
  - SM REGULAR PRICE BATCH
  - SM TPR PRICE BATCH
  - SM SALE PRICE BATCH
  - SM PROMO PRICE BATCH

| Batch # | Description            | Start On  | End On    | Item Count | Processed                           | Processed On   | Created On   | Keep                     |
|---------|------------------------|-----------|-----------|------------|-------------------------------------|----------------|--------------|--------------------------|
| 1001    | SM REGULAR PRICE BATCH | 4/12/2018 |           | 57         | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 1002    | SM REGULAR PRICE BATCH | 4/12/2018 |           | 7          | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 1003    | SM REGULAR PRICE BATCH | 4/12/2018 |           | 9          | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 1004    | SM REGULAR PRICE BATCH | 4/12/2018 |           | 10         | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 1005    | SM REGULAR PRICE BATCH | 4/12/2018 |           | 10         | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 1006    | SM REGULAR PRICE BATCH | 4/12/2018 |           | 36         | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 2001    | SM TPR PRICE BATCH     | 3/31/2018 | 4/30/2018 | 4          | <input type="checkbox"/>            |                | 3/29/2018... | <input type="checkbox"/> |
| 2002    | SM TPR PRICE BATCH     | 3/29/2018 | 3/30/2018 | 5          | <input type="checkbox"/>            |                | 3/29/2018... | <input type="checkbox"/> |
| 2003    | SM TPR PRICE BATCH     | 3/29/2018 | 3/30/2018 | 5          | <input type="checkbox"/>            |                | 3/29/2018... | <input type="checkbox"/> |
| 2004    | SM TPR PRICE BATCH     | 3/30/2018 | 5/30/2018 | 1          | <input checked="" type="checkbox"/> | 3/29/2018 3... | 3/29/2018... | <input type="checkbox"/> |
| 2005    | SM TPR PRICE BATCH     | 4/12/2018 | 4/30/2018 | 1          | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 3001    | SM SALE PRICE BATCH    | 3/31/2018 | 4/30/2018 | 5          | <input type="checkbox"/>            |                | 3/29/2018... | <input type="checkbox"/> |
| 3002    | SM SALE PRICE BATCH    | 3/29/2018 | 3/30/2018 | 2          | <input type="checkbox"/>            |                | 3/29/2018... | <input type="checkbox"/> |
| 3003    | SM SALE PRICE BATCH    | 4/12/2018 | 4/30/2018 | 1          | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |
| 5001    | SM PROMO PRICE BATCH   | 3/29/2018 | 3/30/2018 | 2          | <input type="checkbox"/>            |                | 3/29/2018... | <input type="checkbox"/> |
| 5002    | SM PROMO PRICE BATCH   | 4/12/2018 | 4/30/2018 | 2          | <input type="checkbox"/>            |                | 4/12/2018... | <input type="checkbox"/> |

### Batch Maintenance Import – Part 3:

- To open a batch to view items and prices, double click on a batch, or select “OPEN”.
- User can view the first item in the batch or can click on and view other items in batch and make any necessary changes.



Item Maintenance - Batch# 1006 4/12/2018

File Short Cuts Batch Save Delete Close Entry Mode: None Vendor: None Vendor List

Upc: 00000000000012 Current Vendor: 99999 Item: W Code: Future Cost

POS Desc: BEER Description: BEER Department: 1 GROCERY Unit Size: 89.9990 UOM: 0000 Category: Price Link: Size Desc: RPack: Price: 1 12.00 72.2222 % Rc: 4 Price Mthd: 1-Unit price with rounding Item Link: 0000000000000000 Alt Price: 0 0.00 100.0000

Seg: Aisle: A33 Shelf: S48 OBI: Labels: Count: 1 Group: Add Tag (F3) Tag List (F4)

Vendor Info: 99999 Case Pack/Cgst: 30 100.0000 Start On: 05/01/18 Split Cost: 0.0000 Net Unit: 3.3333 Deposit: 0.0000 Unit Cost: 3.3333 Case Upc: 0000000000000000 Net Cost: 100.0000 Pack Description: Do Not Receive

Deals: Amount: 0.0000 Dates: To Percent: 0.0000 Deal # MM: Total: 0.0000 Type # 0 - AFFECT INVOICE

| Delete | Deal # | Amount | Type # | Percent | Start On | End |
|--------|--------|--------|--------|---------|----------|-----|
|        |        |        |        |         |          |     |

Current Batch: 1 of 36 Add Labels

| Upc            | Description      | Regul  |
|----------------|------------------|--------|
| 00000000000012 | BEER             | 1/12.0 |
| 00000000000100 | UPC #100         | 1/100. |
| 00000000000138 | BEER             | 1/8.00 |
| 00000000000142 | BEER             | 1/5.00 |
| 00000000000144 | BEER TOO         | 1/7.00 |
| 00000000000259 | BEER             | 1/12.9 |
| 00000000000404 | DISC ITEM        | 1/5.00 |
| 00000000000500 | BEER             | 1/0.00 |
| 00000000000501 | BEER             | 1/0.00 |
| 00000000000502 | BEER             | 1/0.00 |
| 00000000000700 | BEERANDMUCHMOREA | 1/0.00 |

Pricing Price History Movement Inventory Pos Flags Misc Promos History Order / Rec Scale Mgmt

Regular (Base) Pricing Info: Price: 1 12.00 72.2222 % Rc: 4 Prc Mthd: 1-Unit price with rounding Item Link: 0000000000000000 Alt Price: 0 0.00 100.0000

Current Pricing Info: Price: 0 0.00 100.0000 % Rc: Prc Mthd: 1-Unit price with rounding Item Link: 0000000000000000 Alt Price: 0 0.00 100.0000

| Delete | BatchId | Start On | End On | Price | Alt Price | Thhd | R/Thhd | RC | Scale | P Method | M |
|--------|---------|----------|--------|-------|-----------|------|--------|----|-------|----------|---|
|        |         |          |        |       |           |      |        |    |       |          |   |

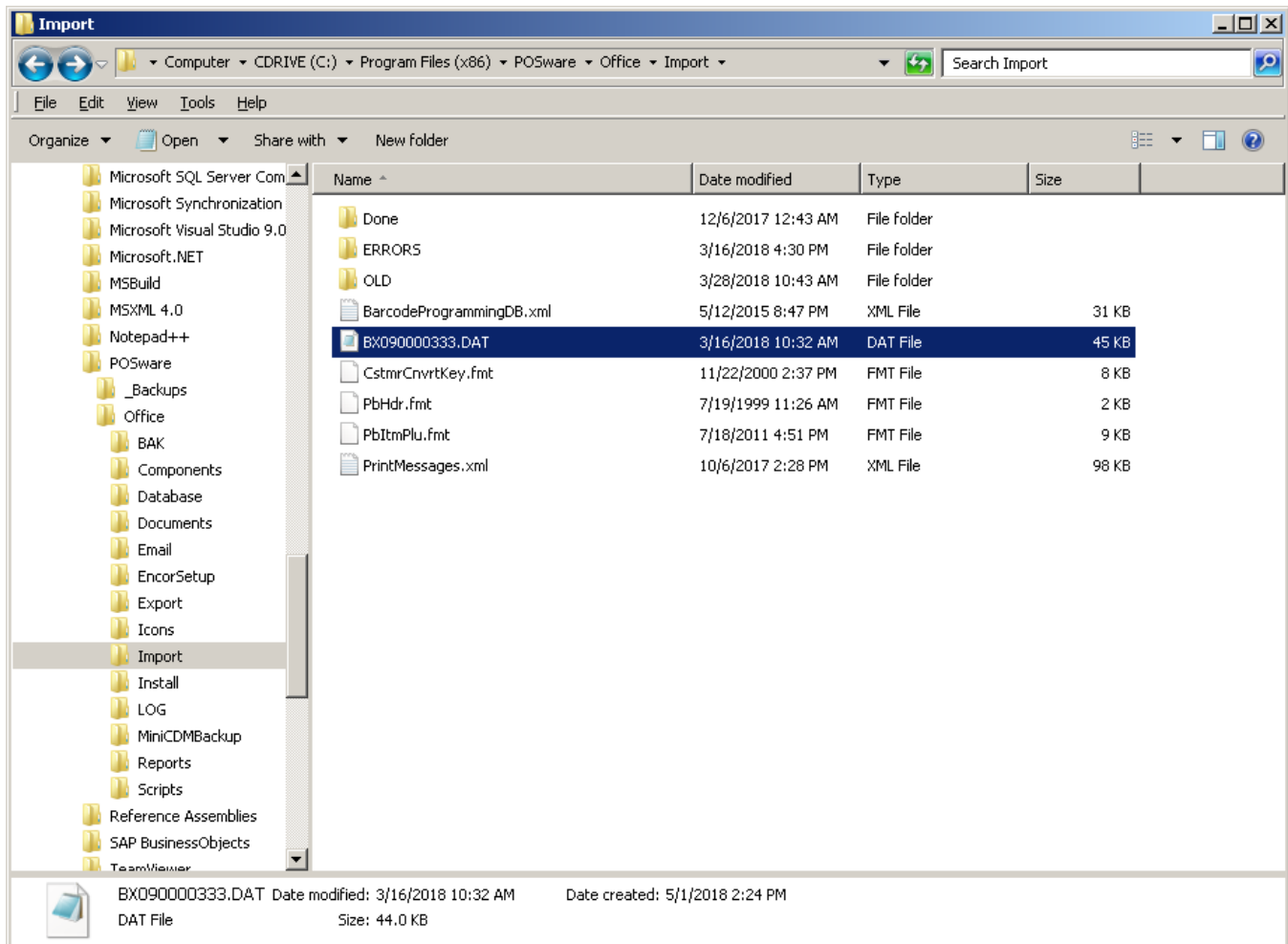


# Chapter B: Completing “\*.dat” File Transfers

## Sub-chapter 5

### Bottle Link Batch Files – Part 1:

- To place and process the ScanMaster “Bottle Link” .dat file:
  - On the ENCOR Server, go to the C:\Program Files (x86)\POSWare\Office\Import Folder and place the Bottle Link files (BX\*.dat). There are two batches files created for the Bottle Links, due to “Base36” addition.
    - Linked Item Header
    - Linked Item Detail
  - These batch files will be automatically pulled and put into ENCOR “General Batch (Base)”.



### Bottle Link Batch Files – Part 2:

- To Execute/Activate the Bottle Link Batches into ENCOR, go to IMPORT/GENERAL BATCH (BASE).
- Find the “Linked Items Heather” batch and the “Linked Items Detail” click on “Execute”.
- This will process the batches and pull the files into “PLU Maintenance”.

The screenshot shows the 'General Batch Headers' application window. At the top, there is a menu bar with options: Egt, Report, Edit, Delete, Find, and Error. Below the menu bar, there are search fields for 'Go to:' and 'Type:', and a sort order dropdown set to 'In Date Created Descending'. The main area contains a table with the following columns: Batch Number, Date Created, Description, Type, Status, and Operation. A green arrow points to the row with Batch Number 4, Description 'Linked Items Detail', and Status 'Pending'. At the bottom of the window, there are navigation buttons (back, forward, etc.) and four main action buttons: 'Create Batch', 'Export to File', 'Activation', and 'Execute'. A large green arrow points to the 'Execute' button. The status bar at the very bottom shows 'Ready', 'Read', and system information including 'INS', 'SCRL', 'NUM', 'CAPS', '5/4/2018', '1:41 PM', and 'Ver. 8.1.9.0053'.

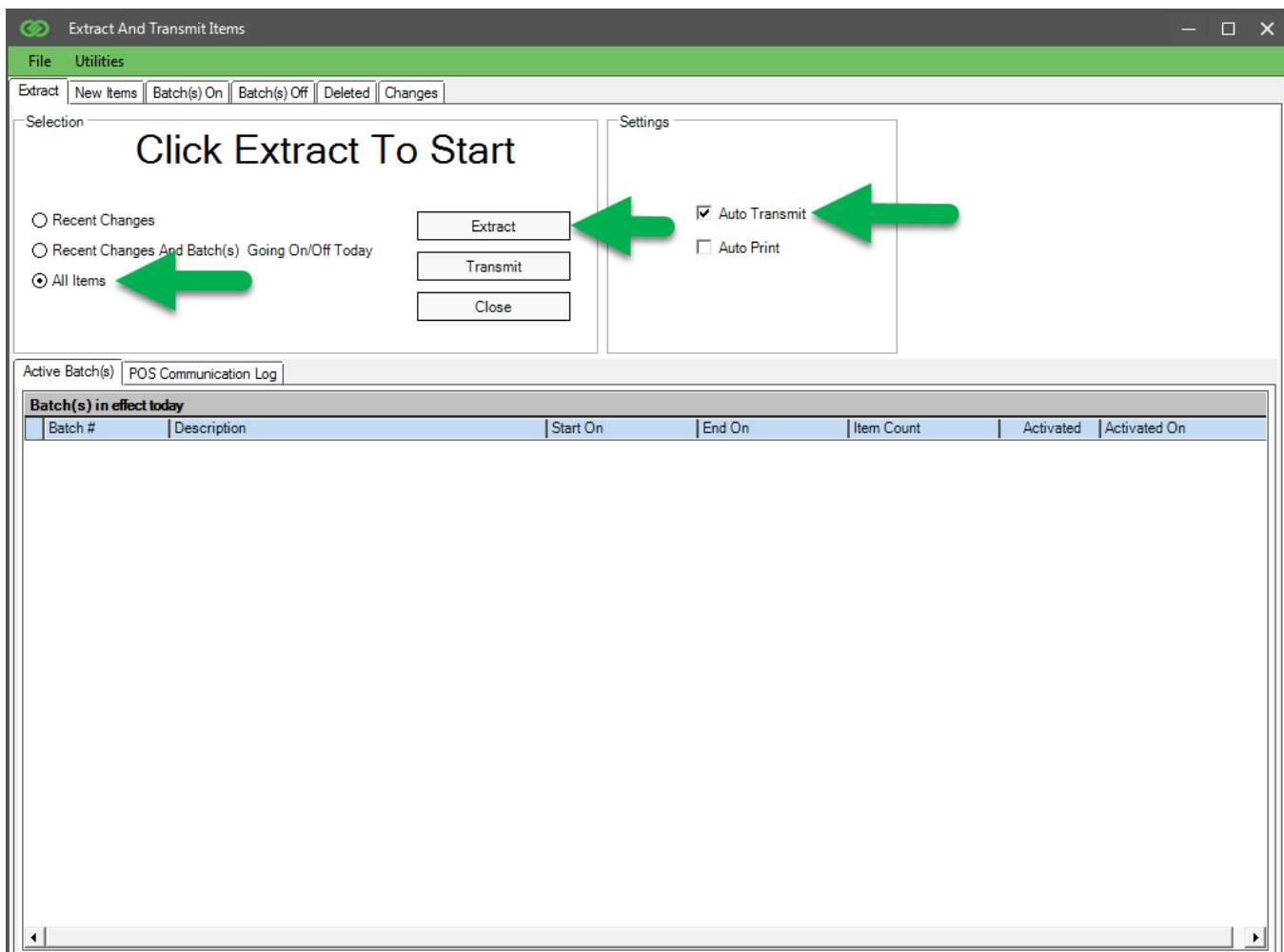
| Batch Number | Date Created     | Description           | Type                           | Status  | Operation |
|--------------|------------------|-----------------------|--------------------------------|---------|-----------|
| 8            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 7            | 05/04/2018 13:41 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 6            | 05/04/2018 13:41 | ENH BAD ACCTS         | Bad Accounts Enh               | Pending | Manual    |
| 5            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 5            | 05/04/2018 13:41 | Customer              | Loyal Customer                 | Pending | Manual    |
| 4            | 05/04/2018 13:41 | Linked Items Detail   | Linked Items Detail            | Pending | Manual    |
| 4            | 05/04/2018 13:41 | Linked Items Header   | Linked Items Header            | Pending | Manual    |
| 3            | 05/04/2018 13:41 | Department Export     | Department                     | Pending | Manual    |
| 333          | 05/01/2018 14:24 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 222          | 03/28/2018 10:43 | ENH BAD ACCTS         | Bad Accounts Enh               | Applied | Manual    |
| 522          | 03/20/2018 09:01 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 333          | 03/19/2018 09:48 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Promotion File                 | Pending | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Member Promotion Link Item     | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Promotion File                 | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Member Promotion Link Item     | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Promotion File                 | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Member Promotion Link Item     | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Promotion File                 | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Member Promotion Link Item     | Pending | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Promotion File         | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |



## Sub-chapter 6

### Extract and Transmit Items:

- Now that items and batches are in the Database and Bottle Link Batch has been executed, the user should perform an “Extract and Transmit Items” sync.
- This application will sync the “Item Maintenance” file with the “PLU Maintenance (Base)” file and will ensure that the bottle link items exist in the PLU File.
- In ENCOR, go to “Communication” and “Extract and Transmit”.
  - Click on “All Items” and Auto Transmit
  - Click on “EXTRACT”.
  - Items should now be synced in Database item files.



## Sub-chapter 7

### Customer Batch Files:

- To place and process the ScanMaster "Customer Maintenance" .dat file:
  - On the ENCOR Server, go to the C:\Program Files (x86)\POSWare\Office\Import Folder and place the Customer Maintenance (BX\*.dat).
  - This batch file will be automatically pulled and put into ENCOR "General Batch (Base)".
- To Execute/Activate the Customer Maintenance Batch into ENCOR, go to IMPORT/GENERAL BATCH (BASE).
- Find the "Customer" batch and click on "Execute".
- This will process the batch and pull it into "Member Maintenance".

General Batch Headers

Go to:  In Date Created Descending

Type:

| Batch Number | Date Created     | Description          | Type                | Status  | Operation |
|--------------|------------------|----------------------|---------------------|---------|-----------|
| 8            | 05/04/2018 13:41 | SubDepartment Export | Sub-department      | Pending | Manual    |
| 7            | 05/04/2018 13:41 | A/R Account          | AR Accounts         | Pending | Manual    |
| 6            | 05/04/2018 13:41 | ENH BAD ACCTS        | Bad Accounts Enh    | Pending | Manual    |
| 5            | 05/04/2018 13:41 | SubDepartment Export | Sub-department      | Pending | Manual    |
| 5            | 05/04/2018 13:40 | Customer             | Loyal Customer      | Pending | Manual    |
| 4            | 05/04/2018 13:40 | Linked Items Detail  | Linked Items Detail | Pending | Manual    |

Member Maintenance

Member Number : 00000000000000000004 Member Name : CHANNING TATUM

General Corema Segments

Member Card Scheme :  Saving : 10.30

Points : 7600 Panel Flag : Not defined

Update Date : 05/04/2018 Main Sort : None

Redemption Value : 0.00 Second Sort : None

Receipt Print/Email : Print Only Email Address :

Secondary ID : 0000000000

OK Cancel Apply

## Sub-chapter 8

### ScanMaster Negative Check to Enhanced Bad Accounts Batch File – Part 1:

- To place and process the ScanMaster “Enhanced Bad Accounts” .dat file:
  - On the ENCOR Server, go to the C:\Program Files (x86)\POSWare\Office\Import Folder and place the Enhanced Bad Accounts (BX\*.dat).
  - This batch file will be automatically pulled and put into ENCOR “General Batch (Base)”.
- To Execute/Activate the Enhanced Bad Accounts Batch into ENCOR, go to IMPORT/GENERAL BATCH (BASE).
- Find the “ENH BAD ACCTS” batch and click on “Execute”.
- This will process the batch and pull it into “Enhanced Bad Accounts”.

The screenshot shows the 'General Batch Headers' application window. The table below represents the data visible in the application:

| Batch Number | Date Created     | Description           | Type                           | Status  | Operation |
|--------------|------------------|-----------------------|--------------------------------|---------|-----------|
| 8            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 7            | 05/04/2018 13:41 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 6            | 05/04/2018 13:40 | ENH BAD ACCTS         | Bad Accounts Enh               | Pending | Manual    |
| 5            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 5            | 05/04/2018 13:41 | Customer              | Loyal Customer                 | Pending | Manual    |
| 4            | 05/04/2018 13:40 | Linked Items Detail   | Linked Items Detail            | Pending | Manual    |
| 4            | 05/04/2018 13:40 | Linked Items Header   | Linked Items Header            | Pending | Manual    |
| 3            | 05/04/2018 13:40 | Department Export     | Department                     | Pending | Manual    |
| 333          | 05/01/2018 14:24 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 222          | 03/28/2018 10:43 | ENH BAD ACCTS         | Bad Accounts Enh               | Applied | Manual    |
| 522          | 03/20/2018 09:01 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 333          | 03/19/2018 09:48 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Promotion File                 | Pending | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Member Promotion Link Item     | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Promotion File                 | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Member Promotion Link Item     | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Promotion File                 | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Member Promotion Link Item     | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Promotion File                 | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Member Promotion Link Item     | Pending | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Promotion File         | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |

At the bottom of the window, there are navigation buttons (Home, Back, Forward, End) and action buttons: Create Batch, Export to File, Activation, Execute, and Close. The status bar at the bottom shows 'Ready', 'Read', and system information including 'INS', 'SCRL', 'NUM', 'CAPS', '5/4/2018', '1:41 PM', and 'Ver. 8.1.9.0053'.

## ScanMaster Negative Check to Enhanced Bad Accounts Batch File – Part 2:

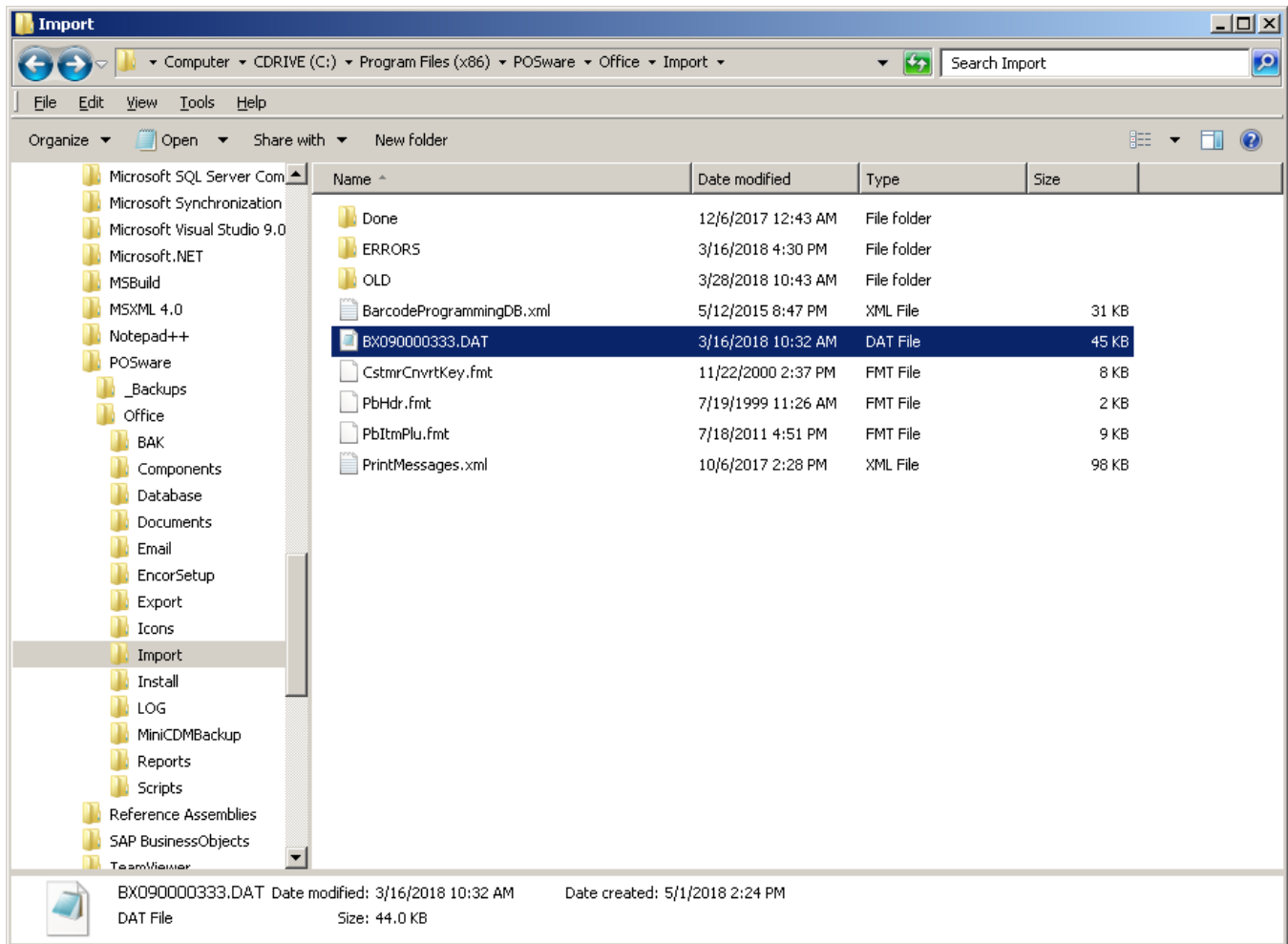
- To view the converted ScanMaster Negative Check batch file, go to STORE MANAGEMENT / ACCOUNTS / ENHANCED BAD ACCOUNTS.

| Account Number            | Routing Number | Account Name  | Initials | Tender |
|---------------------------|----------------|---------------|----------|--------|
| 000000000000000000000001  | 123456789      | JOE SCHMO     | JS       | Cash   |
| 000000000000000000000002  | 7979879464     | Akash Gangwar | AG       | Cash   |
| 0000000000000000000000123 | 111            | mike          | mm       | Check  |
| 0000000000000000000000222 | 1              | John Doe      | MK       | Check  |
| 000000000000123456789     | 123456789      | SCHAFFER,JOHN | JS       | Check  |
| 0000000000001234567890    | 9876543        | Timothy Irons | TI       | Check  |

## Sub-chapter 9

### A/R Accounts Batch File – Part 1:

- To place and process the ScanMaster "A/R Accounts" .dat file:
  - On the ENCOR Server, go to the C:\Program Files (x86)\POSWare\Office\Import Folder and place the A/R Account file (BX\*.dat).
  - This batch file will be automatically pulled and put into ENCOR "General Batch (Base)".



## A/R Accounts Batch File – Part 2:

- To Execute/Activate the A/R Account Batch into ENCOR, go to IMPORT/GENERAL BATCH (BASE).
- Find the "A/R Account" batch and click on "Execute".
- This will process the batch and pull it into "Customer Accounts".

General Batch Headers

Egt Report Edit Delete Find Error

Go to:  In Date Created Descending

Type:

| Batch Number | Date Created     | Description           | Type                           | Status  | Operation |
|--------------|------------------|-----------------------|--------------------------------|---------|-----------|
| 8            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 7            | 05/04/2018 13:41 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 6            | 05/04/2018 13:41 | ENH BAD ACCTS         | Bad Accounts Enh               | Pending | Manual    |
| 5            | 05/04/2018 13:41 | SubDepartment Export  | Sub-department                 | Pending | Manual    |
| 5            | 05/04/2018 13:41 | Customer              | Loyal Customer                 | Pending | Manual    |
| 4            | 05/04/2018 13:40 | Linked Items Detail   | Linked Items Detail            | Pending | Manual    |
| 4            | 05/04/2018 13:40 | Linked Items Header   | Linked Items Header            | Pending | Manual    |
| 3            | 05/04/2018 13:40 | Department Export     | Department                     | Pending | Manual    |
| 333          | 05/01/2018 14:24 | A/R Account           | AR Accounts                    | Pending | Manual    |
| 222          | 03/28/2018 10:43 | ENH BAD ACCTS         | Bad Accounts Enh               | Applied | Manual    |
| 522          | 03/20/2018 09:01 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 333          | 03/19/2018 09:48 | A/R Account           | AR Accounts                    | Applied | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Promotion File                 | Pending | Manual    |
| 4578         | 12/20/2017 15:07 | HAHAHA                | Member Promotion Link Item     | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Promotion File                 | Pending | Manual    |
| 9999         | 12/20/2017 15:03 | BEER ME               | Member Promotion Link Item     | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Promotion File                 | Pending | Manual    |
| 1234         | 12/20/2017 11:50 | BEER                  | Member Promotion Link Item     | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Promotion File                 | Pending | Manual    |
| 123456       | 12/20/2017 11:40 | MEM                   | Member Promotion Link Item     | Pending | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |
| 4            | 11/24/2017 11:49 | 00000004_PR0001_1.xml | Loyalty Promotion File         | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Member Prom Link Item  | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level Cond | Applied | Manual    |
| 3            | 11/24/2017 11:06 | 00000003_PR0001_1.xml | Loyalty Prom Reward Level      | Applied | Manual    |

Navigation: [Home] [Back] [Forward] [End]

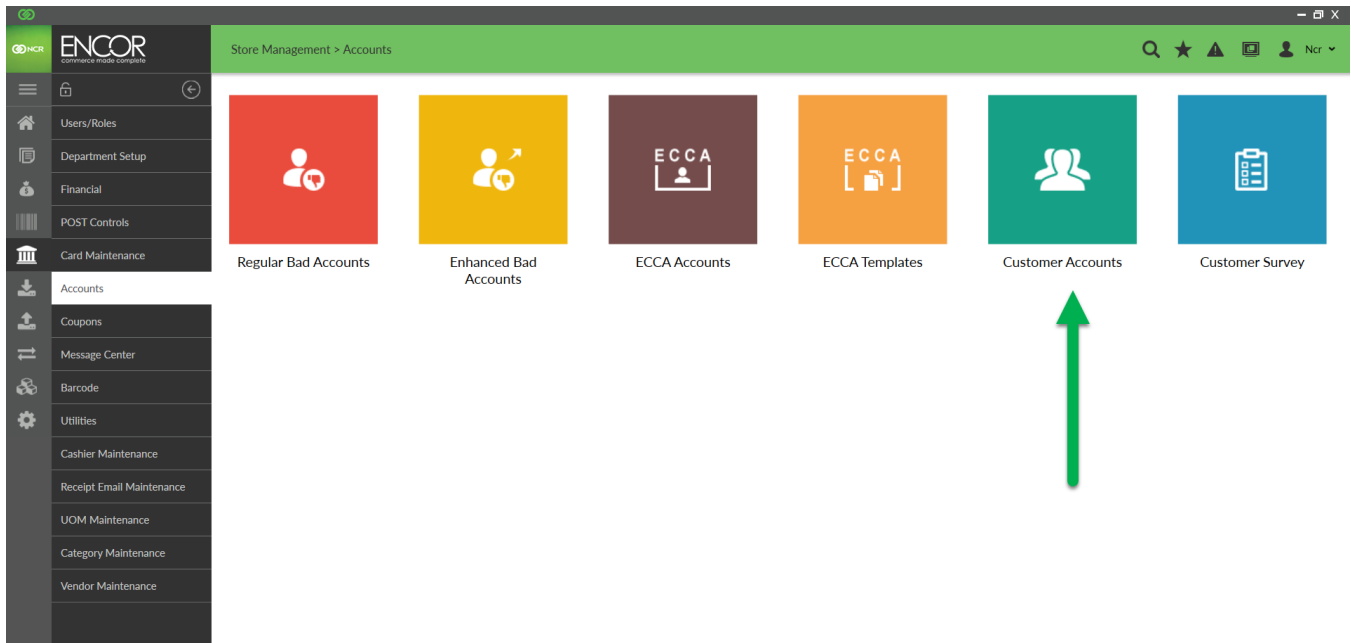
Buttons: Create Batch, Export to File, Activation, Execute, Close

Status: Ready | Read | INS | SCRL | NUM | CAPS | 5/4/2018 | 1:41 PM | Ver. 8.1.9.0053

### A/R Accounts Batch File – Part 3:

- To view the ScanMaster A/R Accounts that were processed and created, go to Store Management, "ACCOUNTS" and "Customer Accounts".





#### A/R Accounts Batch File – Part 4:

- Open “Customer Accounts” to view the list of “Account Numbers” and “Names”.
- User can add new accounts, delete, report (print) or edit the accounts.



Customer Account Maintenance

Exit Report New Edit Delete Find

Go to:  In Account Number Ascending

| Account Number | Name             |
|----------------|------------------|
| 1              | WAHLBURG,MARK    |
| 2              | RUDD,PAUL        |
| 3              | REYNOLDS,RYAN    |
| 4              | TATUM,CHANNING   |
| 5              | .                |
| 6              | WALSH,KEITH      |
| 7              | .                |
| 8              | SANDLER,ADAM     |
| 9              | ANISTON,JENNIFER |
| 10             | .                |
| 11             | .                |
| 12             | QUINN,HARLEY     |
| 13             | JOKER,THE        |
| 100            | .                |
| 123            | Jason Bateman    |
| 412            | .                |
| 777            | SCHAFFER,JOHN    |
| 888            | Z,JOHNNY         |
| 000451850937   | .                |
| 003890619405   | .                |
| 040000000002   | BATEMAN,JASON    |
| 041111111111   | ROGAN,SETH       |
| 042030573645   | ACKLES,JANSEN    |
| 042031443462   | PADALECKI,JARED  |
| 042077777753   | SIMPSON,HOMER    |
| 042834570178   | Shockling,Nancy  |
| 042834772682   | Emick,Patrick    |

Close

Ready | Ready | INS | SCRL | NUM | CAPS | 5/1/2018 | 2:31 PM | Ver. 8.1.9.0053

**A/R Accounts Batch File – Part 5:**

- Double-click or “Edit” any accounts to view or change any information.



**Customer Account Maintenance** [Close]

|                   |   |
|-------------------|---|
| Account Number:   | <input type="text" value="042030573645"/>               |
| Name:             | <input type="text" value="ACKLES,JANSEN"/>              |
| Date Issued:      | <input type="text" value="01/01/1980"/> [Calendar Icon] |
| Related Account   | <input type="text" value="00000000000000000000"/>       |
| Available Balance | <input type="text" value="-6.29"/>                      |
| Limit             | <input type="text" value="0.00"/>                       |

[Navigation Icons] [OK] [Cancel] [Apply]







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