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TO: All Agencies
FROM: DPS Customer Support
DATE: February 23, 2009
RE: ENHANCEMENT LETTER #187

****IMPORTANT** - YOU MUST MAKE A NEW SYSTEM BACKUP PRIOR TO LOADING THE CD. THIS DOES NOT HAVE TO BE DONE ON THE SAME DAY, BUT MUST BE DONE PRIOR.**

LOAD THE PROGRAM CD ONLY AFTER THE FOLLOWING HAS BEEN DONE.

1. Your last invoice is complete through code 179 and you have not started another invoice.
2. You have accepted your last ARUN and have not started another.
3. Code 830 has been run and all credit memos are printed. If you utilize the *S* (save) option, all saved credit memos must also be printed.
4. EOD has been completed.

The steps to load your CD are as follows:

1. Do a **990 backup**. Label the tape "Backup Prior to Program Tape." Remove from the tape drive and set aside.
2. Do a **SHUT**. No one should be logged into the system except the person loading the CD. Once the loading process is complete and all fixes have been run, all others can log back into the system.
3. Put the Enhancement CD into the CD reader.
4. At the menu, type DPS. Key 'setdev' at 'Enter Option>' prompt.
5. Then choose '2 Set the DPSMEDIA environment'.
6. Then choose '6 Set DPSMEDIA to /dev/cd0'.
7. You will then be asked to confirm the change. Answer 'Y'. Then press enter to get back to the menu.
8. Select option #15 or #16 - List media to printer.
9. At the next menu, key '2 Use Secondary Device ----/dev/cd0' at 'Enter Option>' prompt.

10. The screen will prompt, "Enter Printer Number. Press Enter to List /dev/cd0." Press enter.

This will list the programs that are on the CD to the printer and verify that the system can read the CD. If the CD lists successfully, continue with the instructions. **If you receive any errors, do not continue. Call DPS.**

11. If no errors came up, select option #13 - Load media to your RS/6000. When the programs have finished copying to the screen, you will be at "Press Enter to End." Press enter.

FIXES

Please read what each fix does prior to running the code.

1. At the main menu, key **414 - Issue Control File Maintenance**. Press F9 at the 'Title' prompt. This creates a new file, Issue Control, which is used by the system to control title authorization at the issue level.
2. At the main menu, key **P5032 - Remove Unused EDI Codes**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This program removes old EDI programs from the program library.
3. At the main menu, key **321 - Client Record Maintenance**. Go to the Reorg Options screen and key 0 for the new field, 260 Retlr Nbr.
4. At the main menu, key **P1273 - Chg Key Class of Trade File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This converts the Class of Trade File to handle a three digit class of trade number.
5. At the main menu, key **P5034 - Chain to 5 Digits AUTOPOS**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This expands chain number field in the Auto POS File to 5 digits.
6. At the main menu, key **P5035 - Chain Number to 5 Digits CHNDIV File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This expands chain number field in the Chain Description File to 5 digits.
7. At the main menu, key **P5041 - Init New O/R Fields**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This clears new fields in the O/R File for future use.
8. At the main menu, key **243 - Create O/R Status Files**. Key 'Y' at 'Are You Ready? (Y/N)'. This will create the O/R status files with class of trade and zip code.
9. At the main menu, key **251 - Create Retailer Category Profiles**. Key 'Y' at 'Are You Ready? (Y/N)'. This will create the Retailer Category Profile files with class of trade and zip code.
10. At the main menu, key **P4982 - Expand Save EDI File**. Key 'Y' at 'Do You Want to Continue (Y/N)?'. Press enter to return to the main menu. This clears new fields added for service charges.
11. Notify DPS by fax or e-mail that you have loaded the enhancement.

Magazine System

149 - Receive IPDA Mail (PSR 4986)

This program has been changed to allow it to process IPDA EMS record type 265 - UPC Issue Level data if STRT is set up to request the file from IPDA. The UPC data is added to query file #177 - UPC Issue File.

170 - Step 1 of Invoicing (PSR 4995)

The X142 - Calculate Base Error Report will now print the message "Base File Record Has A Zero UPC Number" if any title/issue in the invoice run does not have a UPC code entered. This error will not prevent the issue from being invoiced. However, no UPC will print on the invoice or add to the Save EDI File. Use Code 171 to update the UPC. This will update the invoice run and the bulk file. You do not have to do Code 178 to rerun the title. You can go to Code 173 - Step 2 of Invoicing after Code 171 is done.

211 - O/R Mass Update (PSR 4975/4999)

The following changes were made.

1. Title Class has been added as a Select By option.
2. Rack Location has been added as a Field Name update option.
3. Authorized List has been added as a Select By option.

272 - Retailer Distribution Report (PSR 4971)

The following changes were made.

1. Title number on the right side of the report has been removed.
2. A Sellouts column has been added to print prior to the Average Draw column.
3. Class, average net sale, current draw, sellouts, percent sale and last invoice date have been added as Select By options. Last invoice date has been added as a Sort/Total By option.

321 - Client Record Maintenance (PSR 9321)

A new field, AR17 SFT-F3 SINGLE(Y/N), has been added to the A/R Options screen. This controls what kind of shift/F3 transaction is created in Code AR17.

371 - Add/Update Class of Trade (PSR 1273)

The Class of Trade File has been changed to handle a three digit class of trade number. All codes that use the Class of Trade File will now allow a three digit class of trade number.

414 - Issue Control File Maintenance (PSR 4869) **NEW**

This code allows you to restrict distribution of a specific title/issue by chain without delisting the entire title from the chain's authorized list. The title/issue/chain data goes into the Issue Control File which is defined to query as file #174 - Issue Control File. The file will be checked when Code 165 - Process Reorders is done or when an invoice run is done. Code 165 will display the message 'Issue XXXX Not Authorized' and not allow the issue to be processed. During the invoice run, The X142 - Calculate Base Error Report will print the retailer number and name with the message 'Not Authorized For Issue XX'. The X143 - Calculate Draw Error Report

will print the retailer number and name with the message 'XX Issue Not Authzd'. The retailers listed will not be invoiced for the title/issue.

504 - Import Dealer Data (PSR 5036) **NEW**

This program is used to add new retailers to the retailer file by using data in a .csv import file and by using data from an existing (make alike) retailer to put into specific fields not in the import file. The file gets put into the /u/dps/mag/import/data directory and can have any name with the .csv extension.

The major fields used from the existing (make alike) retailer are vendor, GST tax, class of trade, RDA chain, RDA division, save RDA data, Source RDA chain, Duns number, business type, sales tax percent, sub-chain number, authorized list, AR terms code, AR statement code, AR type, AR open item, AR credit code, AR credit limit, AR return variance percent, AR finance percent, AR duplicate statement, AR collection age, all services charges, all book system fields, all rack information except last rack date and amount, salesperson, price rounding flag, all invoice options, all return options, POS sales, multi delivery flag, tote number credit memo, UPC option, price change EDI, 806 output flag, 806 cancel whole copy, 825 output flag, expand suppress flag, invoice extension, delivery days, minimum POS reorder, label type, reorder delivery days, use too old logic, manifest print, 800 allow return, sub title name print, use import EAN and exclude RDA discount. All route/sequence data, except service charges will be zeroed out. All AR amounts (balance forward, current due, overdue periods) will be zeroed out. The Date Acct Open field is updated with the system date. The Lawson Customer field is updated with 'New Dlr'. The account number used by the previous service provider (from the import file) goes into the Lawson Vendor field.

You have the option to run the program in a non-update mode to review any errors prior to updating your files. The 504 - Import Dealer Date report details the retailer number, retailer name, chain number and result. The update mode will list the number of retailers updated and the number of errors from the input file at the end of the report.

Before starting the import, you should run Code AX01 to backup your retailer file. Then, if it loaded wrong, run Code AX91 to restore the retailer file and fix the data so it can be rerun. Nobody can be using the retailer file while you're doing the AX01 backup or AX91 restore.

Results Column Messages

Added - import record is good and was added successfully.

Dup Retlr - indicates that a new retailer in the import file is already on the retailer file. For clients 162, 165, 166, and 168 all data areas are checked for duplicate retailers and the data area number will print after the Dup Retlr message.

Bad Make Alike Retlr - indicates that the make alike retailer specified in the import file is not found on the retailer file. For clients 162, 165, 166, and 168, the message will specify the data area being used (Bad Make Alike AreaX). will print after the Dup Retlr message.

CSV File Layout (The code skips the first record in the file assuming it is a header record.)

Retailer Number - 9(7)

Make Alike Retailer Number - 9(7)

Chain Number - 9(3)

Store Number - 9(5)
Retailer Name - X(30)
Address 2 - X(30)
City - X(30)
State - X(2)
ZIP - X(10)
Location - 9(3)
Market - 9(4)
Previous Service Provider Retailer Number - X(9)
GLN Number - 9(13)

520 - Retailer Listing (PSR 5039)

Open Date has been added as a Select By and as a Sort/Total By option.

541 - Weekly Sales Comparison Report (PSR 4972) **NEW**

This program reads the weekly sales file to compare the difference in sales over a certain period of one year to the sales of the same period in the previous year. The report prints the week number, product number, sales quantity, price, profit, percent sale, for the current and previous year, and lists the difference in profit and difference in percent sale between the two years.

Sales Quantity = total quantity invoiced minus the total quantity returned

Price = total sales at sales price minus total sales at return price

Profit = (sales price minus sales cost) minus (returns price minus returns cost)

Percent Sale = (1 minus return copies/sales copies) * 100

Difference Profit = current year profit minus previous year profit

Difference Percent Sale = current year percent profit minus previous year percent profit

M027 - Invoice Records Listing (PSR 5003)

Chain has been added as a Select By and as a Sort/Total By option.

M223 - Issue Sales Summary Report (PSR 5076)

A problem with the detail lines and the totals lines not rounding the same has been corrected.

Invoice Option - Hold Split Invoices (PSR 5001)

Five additional hold split codes 5 - 9 have been added for hold split invoicing.

Multiple Programs (PSR 4982)

Changes have been made to the invoicing process to record all 4 possible service charges, service charge 1, service charge 2, service charge 3 and tote charge, as separate fields in the Save EDI File. The following codes were updated to accommodate this change.

291 - Change Retailer Number

391 - Merge Retailers Into 1 Retailer

709 - Renumber A Title

806 - Cancel An Invoice

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AR07 - A/R Transaction Entry
CGCAT - Change Category
CGCHAIN - Change Chain
CGPROD - Change Product
EOD - End of Day Processing
All EDI programs

Retailer Invoice Messages (PSR 4951)

This program has been changed to not allow you to exit if you have not entered the end of form designator <END> or QQQQ99.

A/R System

AR13 - Drop A/R-Sales Transactions (PSR 5045)

This code has been changed to not allow aged or partially/totally applied transactions to be deleted.

The code will only allow age zero transactions to be deleted if they are not totally or partially applied. If the delete is by retailer/reference number and the transaction is not age zero, the screen will display the message 'Cannot Delete Aged Transaction'. The cursor will return to the Refer: prompt. If the delete is by retailer/reference number and the transaction is age zero but partially or totally applied, the screen will display the message 'Cannot Delete Applied Transaction'. The cursor will return to the Refer: prompt.

If the delete is by batch, the AR13 - Drop A/R-Sales Transactions report will print an error in the Error (E) column after the A/R amount to indicate if the transaction was deleted or not. If blank, the transaction was deleted. If a 1 prints, this indicates that the transaction was aged and cannot be deleted. If a 2 prints, this indicates that the transaction was partially or totally applied and cannot be deleted. A legend at the end of the AR13 - Drop A/R-Sales Transaction report prints E1 = Cannot Delete Aged Transaction and E2 = Cannot Delete Applied Transaction.

AR17 - Apply Open Item A/R (PSR 5043)

The internal work table that holds data for on-screen display has been increased from 2000 records to 4000 records.

Shift/F3 Options (PSR 4785) **NEW**

You now have 2 options available when in Code AR17 to create a new transaction for unknown debits and/or credits **OR** to create a write off transaction for any differences between what was on the payment and what was applied to the debit or credit. You cannot use these two options at the same time.

AR17 will automatically create a new transaction for unknown debits and/or credits without you updating anything in the system. If you want to use the option to just create a write off transaction while in Code AR17, use Code 321 to update the field, AR17 SFT-F3 SINGLE(Y/N), on the A/R Options screen to a Y.

Book System

B31 - Release Customer Book Orders (PSR 4862)

The following changes were made.

1. A location number has to be entered. Zero is no longer valid
2. A From/To Route number prompt has been added. To print all routes, press enter or key zero.
3. A Chain prompt has been added. To only print invoices for a specific chain, enter the chain number.
To print invoices for all chains, press enter or key zero.

B80 - Book Statement of Bulk Returns (PSR 5068) **NEW**

The B80 book affidavit will now print two type 128 barcodes if the affidavit is printed on a laser (PCL) printer.

One contains the memo number and the other contains the ND number. These will print on the left side of the affidavit after the memo number header on the first page only for each ND. If the affidavit is sent to the spool file or a printer that cannot print barcodes, none will print. Code 382 will not print the barcode at all.

Book O/R Detail File (PSR 4467) **NEW OPTION**

You now have the option to update book invoices, reorders and returns in the Book O/R Detail File with retailer, book prefix, book group, ISBN publisher, ISBN title, reference number, A/R description, transaction date, reference number, quantity, retail, price and cost when Code 179 and EOD are run.

To start using the Book O/R Detail Option, use Code 321 - Client Record Maintenance to update the field, Create O/R Bk Dtl (Y/N), to a 'Y'. Then, when the next Code 179 is done, the book invoices data will be added to the Book O/R Detail File. The next EOD will add the book reorders and returns data.

The Book O/R Detail File is defined to query as file #175 - Book O/R Detail. A query report can be used to print the data in the Book O/R Detail File.

EDI/POS System

E194 - Create EDI 812 Data for Pamida (PSR 4957)

This program formats Save EDI reorder and return data into Pamida's 812 specification.

E232 - Create EDI Transaction for CVS (PSR 5072)

The N1-ST 03 and 04 segments have been updated.

E260 - Create EDI 810 Data for HMSHOST (PSR 4952)

This program has been updated to the latest specification and now includes the creation of the SAC segment.

E265 - Create EDI 810 Data for Rouse's (PSR 5019)

This program has been updated to the latest specification and now includes the creation of the SAC segment.

E275 - Create CSV Invoice for Stripes(PSR 4262) **NEW**

This new program formats Save EDI Data into Stripes' proprietary CSV format.

E276 - Create EDI 810 Data for Mapco Express (PSR 5038)

This new code will format the 810 Invoice data in the Save EDI File in the Mapco Express EDI format. The Date 1 field in the Save EDI File is updated with the processed date.

The UPC includes the lead and check digit (12 digits total) with zero suppressed UPCs expanded.

IMPORTANT

In order for DPS to better serve you, Enhancement #187 should be loaded at your earliest convenience. All agencies are receiving the same programs.

To eliminate our calling you, please fill out the following portion of this sheet and fax it to DPS after the enhancement is loaded with DPS Option #13 or e-mail DPS with the information.

I have loaded the DPS Enhancement #187:

Date: _____

Time: _____

Agency Name: _____

Name of Person Loading Enhancement: _____

FAX: (727) 532-9723