



DRUG ACCOUNTABILITY/ INVENTORY INTERFACE (DA)

TECHNICAL MANUAL/ SECURITY GUIDE

Version 3.0
October 1997

(Revised April 2008)

Revision History

The table below lists changes made since the initial release of this manual. Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. Either update the existing manual with the Change Pages document, or replace it with the updated manual.

Note: The Change Pages document may include unedited pages needed for two-sided copying. Only edited pages display the patch number and revision date in the page footer.

Date	Revision Pages	Patch Number	Description
04/08	9-12, 30	PSA*3*67	Added XTMP Line Item Data (E. Williamson, PM, G. O'Connor, S. B. Scudder, Tech Writers)
06/06	10-12, 19-20, 24	PSA*3*51	Added new routine PSAOUT, new option PSA OUTDATED MEDICATIONS and updated the security keys section. (H. Whitley, PM; V. Howell, Tech Writer)
06/03	All	PSA*3*26	Updated manual to current Standards. Left Appendix C as is since it is a document in itself. Added new routines and deleted PROCOMM PLUS Prime Vendor information in Appendix B and throughout the manual.
02/02	ii-a-ii-b; v-(vi); 9-20; (25)-26b.	PSA*3*21	Add Revision History pages ii-a and ii-b; Update Table of Contents; Revise sections to add new routines related to setting up/editing a pharmacy location, selecting from multiple divisions, editing verified invoice data, and updating the Drug File, Revise sections to add a new File, DA Upload (#58.812), Revise sections to add new options to delete unprocessed invoices and edit verified invoices; Update Software Product Security section to reflect new file and to add information on mail groups. Unchanged pages included for two-sided copying as needed.
10/97			Original Released Technical Manual.

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4. Routine List

This section contains an alphabetized routine list and a description of each routine for DA Version 3.0.

Routine List and Routine Descriptions

Routine Names	Routine Descriptions
PSABRKU1	Upload and Process Prime Vendor Invoice Data
PSABRKU2	Automatic processing of invoices
PSABRKU3	Upload and Process Prime Vendor Invoice Data - CONT'D
PSABRKU4	Upload and Process Prime Vendor Invoice Data - CONT'D
PSABRKU5	Upload and Process Prime Vendor Invoice Data - CONT'D
PSABRKU6	Upload and Process Prime Vendor Invoice Data - CONT'D
PSABRKU8	Upload and Process Prime Vendor Invoice Data Utility
PSACON	Display Connected Drug and Procurement History
PSACON1	Display Connected Drug and Procurement History - CONT'D
PSACON2;	Display Connected Drug and Procurement History - CONT'D
PSACONW	Display Connected Drug and Procurement History - CONT'D
PSACOST	Invoice Cost Summary
PSACREDO	Outstanding Credits
PSACREDR	Credit Resolution
PSADA	Pharmacy Location Lookup Utility
PSADAI	Drug Balances by Location
PSADJ	Balance Adjustments
PSADJI	Balance Initialization
PSADJR	Balance Adjustments History
PSADRU	Drugs Not Found in Linked Inventory
PSADRUG	Add/edit Pharmacy Location drugs
PSADRUGP	Enter/Edit a Drug
PSAENT	Set Up/Edit a Pharmacy Location
PSAENTO	Set Up/Edit a Pharmacy Location - CONT'D
PSAENVIR	Environment Check
PSAGIP	DA receiving from GIP
PSAGIP1	DA receiving from GIP - CONT'D
PSAHIS	Drug Transaction History
PSAHIS1	Drug Transaction History - CONT'D
PSALEVEL	Enter/Edit Stock and Reorder Levels
PSALEVRP	Stock and Reorder Report
PSALFA	Automated DRUG/ITEM MASTER file Link by Federal Stock Number (FSN)
PSALFM	Controlled Connection by FSN Match

Routine Names	Routine Descriptions
PSALFS	Report Potential FSN Matches
PSALNA	Automated DRUG/ITEM MASTER file Link by NDC
PSALND	Report Potential NDC Matches
PSALNM	NDC Duplicates Report (ITEM MASTER file)
PSALOC	Set Up/Edit a Pharmacy Location
PSALOC1	Set Up/Edit a Pharmacy Location
PSALOC2	Set Up/Edit a Pharmacy Location
PSALOCO	Set Up/Edit a Pharmacy Location
PSALOG	Unposted Procurement History
PSALOG0	Unposted Procurement History - CONT'D
PSALOG1	Unposted Procurement History - CONT'D
PSALOG1H	Unposted Procurement History - CONT'D
PSALOG2	Post Drug Procurement History
PSALOG3	Post Drug Procurement History - CONT'D
PSALOGON	Logon Utility
PSAMON	Monthly Summary
PSAMON1	Monthly Summary - CONT'D
PSANAC	Populate Pharmacy Location with Inventory Items
PSANDC	NDC Duplicates Report
PSANDF	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSANDF1	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAOP	Outpatient Dispensing (Single Drug)
PSAOP1	Outpatient Dispensing (Single Drug) & (All Drugs)
PSAOP2	Outpatient Dispensing (All Drugs)
PSAOP3	Nightly Background Job
PSAOP4	Outpatient Dispensing (Single Drug) & (All Drugs) - CONT'D
PSAORDP	Print Orders
PSAORDP1	Print Orders - CONT'D
PSAORDP2	Print Orders - CONT'D
PSAOUT	Outdated Medications
PSAP67	New Prime Vendor field checker/displayer
PSAPOST	Post Init
PSAPROC	Process Uploaded Prime Vendor Invoice Data
PSAPROC1	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC2	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC3	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC4	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC5	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC6	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC7	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC8	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPROC9	Process Uploaded Prime Vendor Invoice Data - CONT'D
PSAPSI	IV Dispensing (Single Drug)

Routine Names	Routine Descriptions
PSAPSI1	IV Dispensing (Single Drug) & (All Drugs)
PSAPSI2	IV Dispensing (All Drugs)
PSAPSI3	Nightly Background Job
PSAPSI4	IV Dispensing (Single Drug) & (All Drugs)
PSAPSI5	Nightly Background Job - CONT'D
PSAPUR	Nightly Background Job - CONT'D
PSAPV	Processor and Verifier
PSAREC	Receiving Directly into Drug Accountability
PSAREC1	Receiving Directly into Drug Accountability - CONT'D
PSAREORD	Nightly Background Job - CONT'D
PSAREPV	Invoice Review
PSAREV	Purchase Order Review
PSAREVC	Control Point Transaction Review
PSAREVD	Drug Receipt History Review
PSARIN	Loadable Inventory Items Report
PSARWS	Collect Ward Stock Data
PSASIG	Transfer Signature Sheet
PSATI	Single Drug Match
PSATRAN	Transfer Drugs between Pharmacies
PSATRAN1	Transfer Drugs between Pharmacies - CONT'D
PSAUDP	Nightly Background Job - CONT'D
PSAUNI	Unlinked Drugs in the ITEM MASTER file
PSAUNL	Connect Unlinked DRUG/ITEM MASTER file Entries
PSAUNM	Report of Unlinked DRUG/ITEM MASTER file Entries
PSAUP	Upload and Process Prime Vendor Invoice Data
PSAUP1	Upload and Process Prime Vendor Invoice Data - CONT'D
PSAUP2	Upload and Process Prime Vendor Invoice Data - CONT'D
PSAUP3	Upload and Process Prime Vendor Invoice Data - CONT'D
PSAUP4	Upload and Process Prime Vendor Invoice Data - CONT'D
PSAUP5	Upload and Process Prime Vendor Invoice Data - CONT'D
PSAUP6	Upload and Process Prime Vendor Invoice Data - CONT'D
PSAUTL	GIP Utility
PSAUTL1	Prime Vendor Invoice Data Utility
PSAUTL2	Upload and Process Prime Vendor Invoice Data Utility
PSAUTL3	Upload and Process Prime Vendor Invoice Data Utility – CONT'D
PSAUTL4	Verify Invoices Utility
PSAVER	Verify Invoices
PSAVER1	Verify Invoices - CONT'D
PSAVER2	Verify Invoices - CONT'D
PSAVER3	Verify Invoices - CONT'D
PSAVER4	Verify Invoices - CONT'D
PSAVER5	Verify Invoices - CONT'D

Routine Names	Routine Descriptions
PSAVER6	Verify Invoices - CONT'D
PSAVER7	Verify Invoices - CONT'D
PSAVER8	Multiple Division Selection
PSAVERA	Change verified invoice data
PSAVERA1	Edit previously verified invoices
PSAVERA2	Edit previously verified invoices #2
PSAVERA3	Record Transaction & Update DRUG file
PSAVIN	Report of Inventory items' link to DRUG file
PSAVIN1	Physical Inventory Balance Review
PSAVIN2	Compares Prices (DA/GIP)
PSAVINC	Update Prices
PSAWARD	Set Up/Edit a Pharmacy Location

14. Appendix A - XTMP("PSAPV") Global Layout

14.1 ^XTMP("PSAPV",CTRL#,"IN") – Invoice data

Piece 1	Invoice Date
Piece 2	Invoice Number
Piece 3	Order Date
Piece 4	Order Number
Piece 5	Delivery Date Requested
Piece 6	Invoice's Delivery Date
Piece 7	Pharmacy Location IEN – File #58.8 IEN
Piece 8	Invoice Status ("OK"= Uploaded no errors "P"= Processed, ""=Uploaded with errors)
Piece 9	"CS" if at least 1 item is a CS
Piece 10	"ALL CS" if all items are CS
Piece 11	Date Drugs Received
Piece 12	Master Vault IEN -- File #58.8 IEN
Piece 13	"SUP" if all supplies items on invoice

14.2 XTMP("PSAPV",CTRL#,"IT",LINE ITEM#) – Line Item Data

Piece 1	Quantity
Piece 2	Unit of Measure ~ FILE #51.5 IEN
Piece 3	Unit Price
Piece 4	NDC ~ # with same NDC ~ Different Vendor Stock Number (VSN) ~ "1" if overwrite
Piece 5	VSN ~ # with same VSN ~ Different NDC
Piece 6	File #50 IEN
Piece 7	File #50 SYNONYM IEN ~ New SYNONYM?
Piece 8	Adjusted Quantity
Piece 9	Adjusted Quantity DUZ
Piece 10	Adjusted Quantity Date
Piece 11	Adjusted Quantity Reason
Piece 12	Adjusted File #51.5 IEN
Piece 13	Adjusted Order Unit DUZ
Piece 14	Adjusted Order Unit Date
Piece 15	Adjusted File #50 IEN
Piece 16	Adjusted File #50 IEN DUZ
Piece 17	Adjusted File #50 IEN Date
Piece 18	Line Item Status (""=Uploaded With Errors, "OK"= Uploaded Without Errors, "P" = Processed)
Piece 19	"CS" if item is a CS
Piece 20	Dispense Units per Order Unit

Piece 21	Reorder Level
Piece 22	Invoice's. Price per Order Unit Correct?
Piece 23	File Price per Order Unit
Piece 24	Price per Order Unit DUZ
Piece 25	Price per Order Unit Date
Piece 26	Universal Product Code (UPC) ~ # with same UPC ~ Different UPC
Piece 27	Stock Level
Piece 28	Generic Description
Piece 29	Item Description
Piece 30	Inner Pack Unit of Measure Code (i.e. # pills in bottle)
Piece 31	Package Size (i.e. # bottles in sell unit)

14.3 XTMP("PSAPV",CTRL#,"IT",LINE ITEM#, "SUP") – Supply Line Item Data

Piece 1	DUZ
Piece 2	Date
Piece 3	SUPPLY ITEM" or Supply item description