Existing Product Intake Program (EPIP)

Patch PSS\*1.0\*203

National Patch Module Patch Description



Department of Veterans Affairs

April 2017

Version 1.0

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 04/04/2017 | 1.0 | Initial version | EPIP Project Team |

National Patch Module Patch Description

***=============================================================================***

Run Date:MAR 23, 2017Designation: PSS\*1.0\*203 TEST v7

Package :PHARMACY DATA MANAGEMENT Priority : MANDATORY

Version : 1 Status :UNDER DEVELOPMENT

***=============================================================================***

Subject:EPIP PSS REMEDIATION 1.0

Category:DATA DICTIONARY

ENHANCEMENT

ROUTINE

Description:

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Patch PSS\*1.0\*203 provides the following enhancements to VistA:

- Enables auditing of drug file changes. This enhancement generates a message to a new MailMan Group called PSS DEE AUDIT when a user or automated process makes changes to the DRUG (#50) file. The message shows the date/time of the change, the name of the user who made the change, and before/after descriptions of the changed field(s). After installation, a Pharmacy Clinical Application Coordinator (CAC) or Pharmacy Automated Data Processing Application Coordinator (ADPAC) must modify the PSS DEE AUDIT mail group to include the necessary recipients. This modification allows Pharmacy CACs and ADPACs to maintain consistency and control when multiple users create and edit DRUG file entries across integrated facilities.

Not all fields in the DRUG file are subject to audit. The following list of auditable fields is stored internally in the PSSDEEA routine:

GENERIC NAME (#.01)

VA CLASSIFICATION (#2)

DEA, SPECIAL HDLG (#3)

MAXIMUM DOSE PER DAY (#4)

STANDARD SIG (#5)

FSN (#6)

WARNING LABEL (#8)

MESSAGE (#101)

PHARMACY ORDERABLE ITEM (#2.1)

RESTRICTION (#102)

APPLICATION PACKAGES’ USE (#63)

NDC (#31)

CMOP DISPENSE (#213)

ATC MNEMONIC (#212.2)

REORDER LEVEL (#11)

ORDER UNIT (#12)

PRICE PER ORDER UNIT (#13)

PRICE PER DISPENSE UNIT (#16)

SOURCE OF SUPPLY (#17)

DISPENSE UNIT (#14.5)

CURRENT INVENTORY (#50)

DAW CODE (#81)

NCPDP DISPENSE UNIT (#82)

NCPDP QUANTITY MULTIPLIER (#83)

INACTIVE DATE (#100)

NATIONAL DRUG FILE ENTRY (#20)

VA PRODUCT NAME (#21)

PSNDF VA PRODUCT NAME ENTRY (#22)

PACKAGE SIZE (#23)

PACKAGE TYPE (#24)

NATIONAL DRUG CLASS (#25)

CMOP ID (#27)

NATIONAL FORMULARY INDICATOR (#29)

If a user makes changes to a non-auditable field, or views any field but does not make changes, then the mail message subject is DRUG ENTER/EDIT ACCESS, and the message body indicates “No Audited Changes Made.”

- Tracks information on the most recent drug price change in the DRUG (#50) file. When a user or an automated process adds or changes the PRICE/DISPENSE UNIT (#15) field, or when the PRICE/DISPENSE UNIT field is automatically updated by a change to the PRICE PER ORDER UNIT (#13) field, the system will store the following in the new HISTORY PRICE DISPENSE (#950) multiple in the DRUG (#50) file: the date and time of the update; the user who updated the field; and the new value in the PRICE/DISPENSE UNIT field. The HISTORY PRICE DISPENSE multiple is searchable via FileMan, and is viewable using either FileMan or the Lookup into Dispense Drug File [PSS LOOK] option in VistA.

The new PSS DRUG AUDIT RETENTION MOS parameter is used to limit the historical data held in the HISTORY PRICE DISPENSE multiple. This parameter can be set to a positive whole number of retention months. The time period for retaining historical data is based on the last date of a price change, minus the parameter number (retention months) times 30 days. Only those entries that fall within this time period will be stored in the file multiple. If the parameter is not set to a whole number of retention months, then all entries in the HISTORY PRICE DISPENSE multiple will be retained.

This modification enables pharmacies to better manage drug prices by verifying that the price shown is up to date, and by providing a price update history.

Patch Components:

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Files & Fields Associated:

File Name (Number)Field Name (Number) New/Modified/Deleted

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DRUG (#50) HISTORY PRICE DISPENSE (#950) New

Forms Associated:

Form Name File # New/Modified/Deleted

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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PSS DEE AUDIT NEW

Options Associated:

Option Name Type New/Modified/Deleted

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N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Parameters Associated:

Parameter Name New/Modified/Deleted

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PSS DRUG AUDIT RETENTION MOS New

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

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N/A

Additional Information:

N/A

New Service Requests (NSRs):

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NSR20150115 Audits for DRUG file 50 Changes

NSR20080714 Drug File Price Change Date/Time Stamp

Patient Safety Issues (PSIs):

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N/A

Defect Tracking System Ticket(s) & Overview:

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N/A

Problem:

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N/A

Resolution:

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N/A

Test Sites:

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TBD

Software and Documentation Retrieval Instructions:

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Software being released as a host file and/or documentation describing

the new functionality introduced by this patch are available.

The preferred method is to retrieve files from download.vista.med.va.gov.

This transmits the files from the first available server. Sites may

also elect to retrieve files directly from a specific server.

Sites may retrieve the software and/or documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following

OI Field Offices:

Albany: FTP.SERVER

Hines: FTP.SERVER

Salt Lake City: FTP.SERVER

Documentation can also be found in the VA Software Documentation Library (VDL) at:

Title File Name FTP Mode

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Pharmacy Data Management: Manager’s User Manual pss\_1\_um\_r0417.pdf Binary

Pharmacy Data Management: Manager’s User Manual pss\_1\_um\_r0417.doc Binary

Pharmacy Data Management: Technical Manual/Security Guide pss\_1\_tm\_r0417.pdf Binary

Pharmacy Data Management: Technical Manual/Security Guide pss\_1\_tm\_r0417.doc Binary

Patch Installation:

Pre/Post Installation Overview:

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Review the Pre-Installation Instructions provided before beginning installation of the patch.

Pre-Installation Instructions:

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This patch may be installed with users on the system although it is recommended that it be installed during non-peak hours to minimize potential disruption to users. This patch should take less than 5 minutes to install.

For both single and multi-divisional (integrated) sites, the installer must identify a specific user as the Mail Group Coordinator. This individual will coordinate the recipients of the MailMan messages. This is usually a Pharmacy CAC/ADPAC. Once identified, the Mail Group Coordinator will be able to add new users to the Mail Group PSS DEE AUDIT to allow those users to receive Drug File Audit MailMan messages.

Installation Instructions:

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To install the patch:

1. Choose the PackMan message containing this patch.

2. Choose the INSTALL/CHECK MESSAGE PackMan option.

3. From the Kernel Installation and Distribution System (KIDS) Menu, select the Installation Menu. From this menu, you may elect to use the following options. When prompted for the INSTALL NAME enter PSS\*1.0\*203.

a. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

b. Print Transport Global - This option will allow you to view the components of the KIDS build.

c. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, data dictionaries, templates, etc.).

d. Back up a Transport Global - This option will create a backup message of any routines exported with this patch. It will not back up any other changes such as data dictionaries or templates.

4. From the Installation Menu, select the Install Package(s) option and choose the patch to install.

5. If prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//', press <Enter>.

6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//', press <Enter>.

7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//', press <Enter>.

8. If prompted 'Delay install (Minutes): (0-60): 0//', press <Enter>.

9. If prompted 'Enter the Device you want to print the Install messages. You can queue the install by enter a 'Q' at the device prompt. Enter a '^' to abort the install. DEVICE: HOME// HOME (CRT)', press <Enter>.

Post-Installation Instructions:

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The Mail Group Coordinator user identified during installation will need to add new users to the PSS DEE AUDIT mail group in order for them to receive MailMan messages regarding edits to the DRUG (#50) file. They should use the EDIT MAIL GROUP (XMEDITMG) option to do this. New users may be entered as 'I' (Informational) or 'CC' (Carbon-copy) users, as appropriate.

The installer should notify the Mail Group Coordinator that this task must be performed.

Routine Information:

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The second line of each of these routines now looks like:

;;1.0;PHARMACY DATA MANAGEMENT;\*\*[Patch List]\*\*;9/30/97;Build 11

The checksums below are new checksums, and can be checked with CHECK1^XTSUMBLD.

Routine Name: PSSDEE

Before:B142583898 After:B144630517 \*\*3,5,15,16,20,22,28,32,34,33,

38,57,47,68,61,82,90,110,155,

156,180,193,200,207,203\*\*

Routine Name: PSSDEEA

Before: n/a After: B33844941 \*\*203\*\*

Routine Name: PSSLOOK

Before: B94208630 After:B101221589 \*\*3,7,15,16,20,24,29,38,68,61,

87,90,127,147,170,189,192,200,

203\*\*

Routine Name: PSSP203

Before: n/a After: B5653270 \*\*203\*\*

Routine Name: PSSPRICE

Before: n/a After: B5093136 \*\*203\*\*

Routine list of preceding patches: 207