VistA Patch Display Page: 1

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Run Date: OCT 02, 2018 Designation: DG\*5.3\*966 TEST v2

Package : REGISTRATION Priority : MANDATORY

Version : 5.3 Status : UNDER DEVELOPMENT

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Associated patches: (u)DG\*5.3\*947 <<= must be installed BEFORE `DG\*5.3\*966'

Subject: SEPARATION REASON CODE

Category: ROUTINE

ENHANCEMENT

DATA DICTIONARY

Description:

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Patch DG\*5.3\*966 is being released to support the enhancements for the

Enterprise Health Benefits Determination (EHBD) program that focuses on

updates for the Enrollment System Modernization (ESM) Phase 2 project.

DG\*5.3\*966 is also being released in support of the Enrollment System (ES)

5.4 release. Refer to Informational Patch EAS\*1\*169 (Enrollment

Application System) for additional details regarding the ES release.

Patch DG\*5.3\*966 provides enhancements to Veterans Health Information

System and Technology Architecture (VistA) Registration, Eligibility &

Enrollment (REE) that ensure a Veteran's complete and accurate military

service record is displayed in the system.

With patch DG\*5.3\*966, the Early Separation Reason associated with a

Veteran's military service is now validated when it is received from ES

to ensure data integrity. There are no display changes in VistA REE.

Installing DG\*5.3\*966 ensures that eligibility for care is accurately

determined across Veterans Health Administration (VHA) systems and that

the Veteran's military service information is accurate, correct, and

accessible at any VHA facility.

Listing of Updates

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This patch makes the following enhancements to VistA REE:

1. The SEPARATION REASON CODE (#.1) sub-field within the MILITARY SERVICE

EPISODE (#2.3216) multiple in the PATIENT (#2) file is added. This field

is a pointer to the SEPARATION REASON (#26) file and the data for this

field will be received from ES in ORF-Z11/ORU-Z11 HL7 messages in the

ZMH segment. The SEPARATION REASON CODE cannot be edited or deleted by

VistA users and will not be sent back to ES in a Z07 message.

Note: DBIA 5783 MILITARY SERVICE EPISODE API, the routine DGMSEUTL

includes component GETMSE that returns all records in the MILITARY

SERVICE EPISODE (#2.3216) multiple within the PATIENT (#2) file in the

Military Service Episode (MSE) array. While no modifications were made

to this component, the SEPARATION REASON CODE (#.1) field is included

in the returned array.

2. The SEPARATION REASON (#26) file is added to VistA REE. This file

contains the codes and associated descriptions for the Reason for Early

Separation with data matching the equivalent table in (ES). The data

for this file is included in the build. (See the Post-Installation

Instructions section below.) The file consists of two fields:

a. CODE field (#.01) - Free-text field of 3 digits for the Reason for

Separation Code.

b. DESCRIPTION field (#.02) - Free-text field of 3-128 characters.

3. The HL7 interface with ES is modified to include the additional

"SEPARATION REASON CODE" (#.01) field that is associated with each MSE.

The ORU-Z11/ORF-Z11 message contains a new sequence, (#10), in the

ZMH segment.

4. When VistA receives an HL7 message with a Separation Reason Code, the

code is validated against the SEPARATION REASON (#26) file in VistA.

VistA processes the field based on the following criteria:

a. If the Separation Reason Code is present in the SEPARATION REASON

(#26) file, it is stored in the SEPARATION REASON CODE (#.1) field

within the MILITARY SERVICE EPISODE (#2.3216) sub-file within the

PATIENT (#2) file.

b. If the Separation Reason Code is not present in the SEPARATION

REASON (#26) file, the text "Refer to Enrollment System for Reason"

is stored in the patient record in the REASON FOR EARLY SEPARATION

(#.09) field in the MILITARY SERVICE EPISODE (#2.3216) sub-file

within the PATIENT (#2) file.

5. MSEs that contain a SEPARATION REASON CODE will not be included

in the ORU-Z07 or ORF-Z07 messages sent to ES.

6. There are no display changes in VistA REE. The internal logic used to

retrieve the Reason for Early Separation description from the patient

record for display on screens <6> and <6.1> is modified as follows:

a. If the SEPARATION REASON CODE (#.1) sub-field within the MILITARY

SERVICE EPISODE (#2.3216) multiple in the PATIENT (#2) file is

present, it is used to acquire the DESCRIPTION (#.02) field from the

SEPARATION REASON (#26) file.

b. If the SEPARATION REASON CODE (#.1) sub-field within the MILITARY

SERVICE EPISODE (#2.3216) multiple in the PATIENT (#2) file is not

present, the REASON FOR EARLY SEPARATION (#.09) sub-field within the

MILITARY SERVICE EPISODE (#2.3216) multiple in the PATIENT (#2) file

field is used to retrieve the description.

Patch Components:

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Files & Fields Associated:

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

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PATIENT (#2) MILITARY SERVICE Modified

EPISODE (#2.3216)

SEPARATION REASON New

CODE (#.1)

SEPARATION REASON (#26) New

CODE (#.01) New

DESCRIPTION (.02) 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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N/A

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

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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N/A

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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This software is being released as a patch (PackMan) message.

Updated documentation describing the new functionality introduced by this

patch is available.

The preferred method is to retrieve files from DNS.URL.

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 documentation directly using Secure File Transfer

Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following OI

Field Offices:

Hines: DNS.URL

Salt Lake City: DNS.URL

Documentation can also be found on the VA Software Documentation Library

at: http://DNS.URL

Title File Name SFTP Mode

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Release Notes DG\_5\_3\_966\_RN.PDF (binary)

IVM Technical Manual IVM\_2\_TM\_175.PDF (binary)

Patch Installation:

Pre/Post Installation Overview

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Pre-Installation Instructions

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This patch should NOT be installed while the IVM BACKGROUND JOB [IVM

BACKGROUND JOB] is running.

1. The IVM BACKGROUND JOB [IVM BACKGROUND JOB] should be unscheduled.

Use the Schedule/Unschedule Options [XUTM SCHEDULE] option on the

Taskman Management [XUTM MGR] menu. Note the currently scheduled

date/time.

2. The Health Level Seven (HL7) incoming/outgoing filers should be

stopped. Stop All Messaging Background Processes by using the [HL STOP

ALL] option on the Filer and Link Management Options [HL MENU FILER

LINK MGT] menu on the HL7 Main Menu [HL MAIN MENU].

3. Use Global Output Function to backup MILITARY SERVICE EPISODE (MSE)

sub-file (#2.3216) and associated data dictionary of the MSE sub-file

by running the command below (be sure to enter "V" for the parameters).

You will need to specify a local directory and file name for the

Device.

DEVISC1A1:DEVVOO>D ^%GOGEN

Device: USER$:[VISTA]dg\_53\_966\_backup.gbl

Parameters? ("V") => V

Global ^DD(2.3216 -- NOTE: translation in effect

Global ^

DEVISC1A2:DEVVOO>

If the system you are installing this patch on is a LINUX system, you will

need to run a different utility, GOGEN^%ZSPECIAL. Enter the following

command:

D GOGEN^%ZSPECIAL

Device: /srv/vista/xxx/user/sftp/dg\_53\_966\_backup.gbl

Parameters? ("V") => V

Global ^DD(2.3216 -- NOTE: translation in effect

Global ^

DEVISC1A2:DEVVOO>

where "xxx" is the site designation, then follow the instructions above

for entering the globals to save.

4. The following options should be disabled during installation:

Load/Edit Patient Data [DG LOAD PATIENT DATA]

Register a Patient [DG REGISTER PATIENT]

View Registration Data [DG REGISTRATION VIEW]

Eligibility Verification [DG ELIGIBILITY VERIFICATION]

Preregister a Patient [DGPRE PRE-REGISTER OPTION]

Admit a Patient [DG ADMIT PATIENT]

5. This patch may be installed with users on the system, however, because

the Registration options need to be placed out of order, we suggest it

be installed after business hours. This patch should take less than 5

minutes to install.

Installation Instructions

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1. Choose the PackMan message containing this patch.

2. Choose the INSTALL/CHECK MESSAGE PackMan option.

3. From the Kernel Installation and Distribution System Menu, select the

Installation Menu. From this menu, you may elect to use the following

options. When prompted for the INSTALL NAME enter the patch#

(DG\*5.3\*966):

a. Backup a Transport Global - This option will create a backup

message of any routines exported with this patch. It will not

backup any other changes such as DD's or templates.

b. 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, DD's, templates, etc.).

c. Verify Checksums in Transport Global - This option will allow

you to ensure the integrity of the routines that are in the

transport global.

4. From the Installation Menu, select the Install Package(s) option and

choose the patch to install.

5. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//',

respond NO.

6. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and

Protocols? YES//', respond YES.

7. When prompted 'Enter options you wish to mark as 'Out Of Order':'

enter the following options:

Load/Edit Patient Data [DG LOAD PATIENT DATA]

Register a Patient [DG REGISTER PATIENT]

View Registration Data [DG REGISTRATION VIEW]

Eligibility Verification [DG ELIGIBILITY VERIFICATION]

Preregister a Patient [DGPRE PRE-REGISTER OPTION]

Admit a Patient [DG ADMIT PATIENT]

9. When prompted 'Enter protocols you wish to mark as 'Out Of Order':'

press <enter>.

10. If prompted 'Delay Install (Minutes): (0 - 60): 0//', respond 0.

Post-Installation Instructions

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The IVM BACKGROUND JOB [IVM BACKGROUND JOB] should be rescheduled.

Use the Schedule/Unschedule Options [XUTM SCHEDULE] option on the

Taskman Management [XUTM MGR] menu.

The HL7 incoming filers should be restarted. Use the Restart/Start All

Links and Filers [HL TASK RESTART] option on the Filer and Link

Management Options [HL MENU FILER LINK MGT] menu on the HL7 Main Menu

[HL MAIN MENU].

The patch creates the SEPARATION REASON (#26) file and adds 20 entries to

the file. The file will contain the following data at the completion of

the installation process:

CODE: 003

DESCRIPTION: PARENTHOOD OR CUSTODY OF MINOR CHILDREN

CODE: 038

DESCRIPTION: REDUCTION IN FORCE

CODE: 039

DESCRIPTION: ATTEND CIVILIAN SCHOOL

CODE: 044

DESCRIPTION: SURVIVING FAMILY MEMBER - SOLE SURVIVORSHIP

CODE: 045

DESCRIPTION: HARDSHIP

CODE: 048

DESCRIPTION: HOLIDAY EARLY RELEASE PROGRAM

CODE: 065

DESCRIPTION: DISABILITY, SEVERANCE PAY, COMBAT RELATED (ENHANCED)

CODE: 066

DESCRIPTION: DISABILITY, SEVERANCE PAY, NON COMBAT (ENHANCED)

CODE: 068

DESCRIPTION: DISABILITY, SEVERANCE PAY (ENHANCED)

CODE: 071

DESCRIPTION: DISABILITY, AGGRAVATION (ENHANCED)

CODE: 072

DESCRIPTION: DISABILITY, OTHER (ENHANCED)

CODE: 076

DESCRIPTION: DISABILITY, SEVERANCE PAY, COMBAT RELATED

CODE: 077

DESCRIPTION: DISABILITY, SEVERANCE PAY

CODE: 080

DESCRIPTION: DISABILITY, SEVERANCE PAY, NON COMBAT

CODE: 082

DESCRIPTION: DISABILITY, AGGRAVATION

CODE: 083

DESCRIPTION: DISABILITY, OTHER

CODE: 105

DESCRIPTION: DISABILITY, PERMANENT (ENHANCED)

CODE: 106

DESCRIPTION: DISABILITY, TEMPORARY (ENHANCED)

CODE: 107

DESCRIPTION: DISABILITY, PERMANENT

CODE: 108

DESCRIPTION: DISABILITY, TEMPORARY

Back-Out Plan

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In the event a site determines that this patch should be backed out, the

site should submit a YOUR IT Services ticket with the Enterprise Service

Desk (ESD) for assistance with the procedure.

Routine Information:

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

;;5.3;REGISTRATION;\*\*[Patch List]\*\*;Aug 13,1993;Build 8

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: DGENUPL3

Before: B89567535 After: B98793535 \*\*147,230,232,377,404,451,653,

688,793,797,841,928,935,947,

966\*\*

Routine Name: DGMSEUTL

Before: B17883475 After: B23603501 \*\*797,935,947,966\*\*

Routine Name: DGRP61

Before: B57864374 After: B66671182 \*\*797,909,935,947,966\*\*

Routine list of preceding patches: 947

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User Information:

Entered By : MCMANAMON,JOHN A Date Entered : AUG 2,2018

Completed By: Date Completed:

Released By : Date Released :

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