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Run Date: MAY 31, 2019 Designation: DI\*22.2\*16

Package : DI - VA FILEMAN Priority: Mandatory

Version : 22.2 Status: Under Development

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Associated patches: (v)DI\*22.2\*9 <<= must be installed BEFORE `DI\*22.2\*16'

Subject: Bug fix in Map SDA utility

Category:

- Data Dictionary

- Routine

- Input Template

Description:

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Patch 16 correct 5 issues. Issues 1 & 2 were discovered during pre-install.

1. Text containing $C(0) control characters.

2. Text larger than 3 megabytes.

3. Missing DDE AUTO GEN ENTITY FOR A DD # option

4. Missing DDE ENTITY INQUIRE option

5. Seventeen field names were changed to conform to similar fields in other Infrastructure files. The DDE ENTIRY ENTER/EDIT form was changed to support

the new field names.

Patch Components:

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

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ENTITY (#1.5) GET ENTRY ACTION (2) Modified

GET EXIT ACTION (3)

GET ID ACTION (4)

PUT ENTRY ACTION (6)

PUT EXIT ACTION (7)

PUT ID ACTION (8)

PUT CREATE ACTION (10)

DELETE ENTRY ACTION (11)

DELETE EXIT ACTION (12)

DELETE ID ACTION (13)

POST ENTRY ACTION (14)

POST EXIT ACTION (15)

POST ID ACTION (16)

POST CREATE ACTION (18)

SubDD ITEM (#1.51) GET ACTION (6)

PUT ACTION (7)

POST ACTION (8)

Form Name File # New/Modified/Deleted

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DDE ENTITY ENTER/EDIT 1.5 Modified

Option Name Type New/Modified/Deleted

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Entity Mapping menu Modified

[DDE ENTITY MAPPING]

Inquire to Entity File option New

[DDE ENTITY INQUIRE]

Auto Gen Entity For A DD # option New

[DDE AUTO GEN ENTITY FOR

A DD #]

Blood Bank Clearance:

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6/12/2019

EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch DI\*22.2\*16 contains

changes to a package referenced in ProPath standard titled: BBM Team

Review of VistA Patches. This patch does not alter or modify any VistA

Blood Bank software design safeguards or safety critical elements

functions.

RISK ANALYSIS: Changes made by patch DI\*22.2\*16 have no adverse effect on

Blood Bank software functionality, therefore RISK is none.

Defect Tracking System Ticket(s) & Overview:

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1. Problem:

Word processing and free text fields can contain control characters

Resolution:

Change DDEG to remove control characters

1. Problem:

Word processing fields can exceed 3 million characters

Resolution:

Change DDEG to remove text and replace with phrase:

"Text exceeds 3 megabyte limit and could not be saved. Please contact the

site for full original text."

1. Problem:

Missing DDE AUTO GEN ENTITY FOR A DD # option

Resolution:

Add missing option

4. Problem:

Missing DDE ENTITY INQUIRE option

Resolution:

Add missing option

1. Problem:

Fields have non-conforming names

Resolution:

Change 17 field names

Test Sites:

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West Palm Beach, FL

North Chicago, IL

Software and Documentation Retrieval Instructions:

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Software is being released as a KIDS Build on Forum.

Patch Installation:

Pre-Installation Instructions:

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This patch can be queued for installation. TaskMan does not have to be

stopped, Health Level 7 (HL7) filers do not need to be stopped, and

users may be on the system. The patch should be installed during

non-peak hours to minimize potential for disruption to users. This

patch should take less than 1 minute to install.

Installation Instructions:

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1. Choose the MailMan 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

DI\*22.2\*16.

a. Print Transport Global - This option lets you print the contents

of a Transport Global that is currently loaded in the ^XTMP

global.

b. 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 functions.

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, DDs, templates, etc.).

d. 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 when prompted for the INSTALL NAME, enter DI\*22.2\*14.

5. If prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of

Install? NO//' respond NO.

7. When prompted "Want KIDS to INHIBIT LOGONs during the install?

NO//" respond NO.

8. If prompted "Want to DISABLE Scheduled Options, Menu Options,

and Protocols? NO//" respond NO.

9. If prompted "Delay Install (Minutes): (0 - 60): 0//" respond 0.

Post-Installation Instructions:

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none

Backout and Rollback Procedure:

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If rollback/backout is required, the installer can restore the routines

using the MailMan message that were saved prior to installing the

patch.

Routine Information:

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

;;22.2;VA FileMan;\*\*[Patch List]\*\*;Jan 05, 2016;Build 1

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: DDEG

Before: B122631592 After: B124542941 \*\*9,16\*\*

Routine Name: DDEOPT

Before: B794105 After: B885922 \*\*9,16\*\*

Routine Name: DDEPRT

Before: n/a After: B48500922 \*\*16\*\*

Routine list of preceding patches: 9

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User Information:

Entered By : DIMICELI,RON Date Entered : MAY 13, 2019

Completed By: Date Completed:

Released By : Date Released :

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