VistA Patch Display

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Run Date: NOV 21, 2016 Designation: DI\*22.2\*4 TEST v2

Package : VA FILEMAN Priority : EMERGENCY

Version : 22.2 Status : UNDER DEVELOPMENT

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Associated patches: (v)DI\*22.2\*0 <<= must be installed BEFORE `DI\*22.2\*4'

Subject: FIXES FOR FIVE DEFECTS IN VA FILEMAN 22.2

Category: ROUTINE

Description:

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Patch DI\*22.2\*4 will repair five (5) VA FileMan 22.2 defects:

1. FIND^DIC does not return internal values.

2. Issues with Header on report.

3. <SYNTAX> error when sorting and printing date field multiples.

4. System kicking users out or failing to start due to resource issues.

5. Word Processing multi line paste vs. two CR exit.

Patch Components:

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Files & Fields Associated:

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

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N/A

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:

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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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1. Ticket #I10947879FY17

Problem:

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For computed date fields, FIND^DIC is not returning the field data in internal format when internal format is specified in the field’s parameter.

Resolution:

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Modified DICU2 to not return output to validate the field parameter for each field before converting to external format.

2. Ticket #I11319884FY17

#I11291265FY17

#I11300981FY17

Problem:

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Some applications were calling ^DIR without an actual read device being attached. This causes the logic to go into an endless loop attempting to communicate with the NULL device.

Resolution:

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Logic was added to ^DIR to prevent an infinite loop by exiting the loop after 50 attempted reads from the input device.

3. Ticket #I9739142FY16

#I11296855FY17

#I11296789FY17

#I11338500FY17

#I11298126FY17

#R11267782FY17

#R11315035FY17

#R11352157FY17

Problem:

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VA FileMan 22.2 introduced the feature of being able to exit a Word

Processing field by pressing Enter twice at the end of the field. This has caused problems when pasting lines of text that contain multiple blank lines.

Resolution:

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The code in BRK^DDWT1 has been commented out to revert this feature back to the behavior prior to VA FileMan 22.2.

4. Ticket #I11340811FY17

Problem:

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<SYNTAX> error when sorting and printing date field multiples.

Resolution:

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Changed logic in DIL11 so that extraneous space character would not be inserted into executable code.

5. Ticket #I11236535FY17

Problem:

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Issues with header on report.

Resolution:

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Changed ^DIL0 so that a PRINT FIELD COMPUTED EXPRESSION which begins with a quotation mark will not show as a sub-header.

Blood Bank Clearance:

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EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch DI\*22.2\*4 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\*4 have no effect on Blood

Bank software functionality, therefore RISK is none.

Test Sites:

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Lebanon, PA

West Palm Beach, FL

Software and Documentation Retrieval Instructions:

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N/A

Back-out and Rollback Procedure:

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This patch consists of a single routine. During the VistA

Installation Procedure of the KIDS build, the installer should backup the modified routines by the use of the 'Backup a Transport Global' action (step 3a in the Installations Instructions below).

If rollback/back-out is required, the installer can restore the routines using the MailMan message that were saved prior to installing the patch.

Patch Installation:

Pre-Installation Instructions:

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It is HIGHLY RECOMMENDED that ALL Users be off the system and VISTA

Background jobs be STOPPED before this patch is installed. TaskMan should be stopped or placed in a wait state.

Failure to do so may result in 'source routine edited' errors during a database update. Edits may be lost and records may be left in an inconsistent state. An error that occurs before a cross-reference is executed, for example, may lead to corrupted data or hard errors in the future.

Also, please make sure that no other patches are installed until installation for this patch has completed.

Installation will take approximately 5 minutes.

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

DI\*22.2\*4.

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 Data Dictionaries (DDs) 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, DDs, 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. In accordance with the warning at the beginning of the installation

instructions, make sure ALL interactive processes, and ALL

non-interactive background jobs are stopped following your site

specific procedures. TaskMan should be stopped or placed in a wait

state. All users should be off the system. NOT performing this step

could result in 'source routine edited' errors during database

updates, and records may be left in an inconsistent state.

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

When prompted for the INSTALL NAME, enter DI\*22.2\*4.

6. 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 YES (unless logons have been inhibited via other

functionality).

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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Re-enable all processes stopped in step 4 of the Installation

Instructions.

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 3

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

Routine Name: DDWT1

Before: B53373348 After: B55752080 \*\*4\*\*

Routine Name: DICU2

Before: B33741056 After: B33847055 \*\*4\*\*

Routine Name: DIL0

Before: B12098388 After: B13217829 \*\*4\*\*

Routine Name: DIL11

Before: B11509462 After: B12038687 \*\*4\*\*

Routine Name: DIR

Before: B37985105 After: B39110200 \*\*4\*\*

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User Information:

Entered By : BUECHLER,MELANIE K Date Entered : SEP 26,2016

Completed By: Date Completed:

Released By : Date Released :

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