VistA Patch Display Page: 1

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Run Date: JAN 12, 2017 Designation: YS\*5.01\*123 TEST v

Package : MENTAL HEALTH Priority : MANDATORY

Version : 5.01 Status : UNDER DEVELOPMENT

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Associated patches: (v)YS\*5.01\*85 <<= must be installed BEFORE `YS\*5.01\*123'

(v)YS\*5.01\*96 <<= must be installed BEFORE `YS\*5.01\*123'

(v)YS\*5.01\*103 <<= must be installed BEFORE `YS\*5.01\*123'

(v)YS\*5.01\*106 <<= must be installed BEFORE `YS\*5.01\*123'

(v)YS\*5.01\*119 <<= must be installed BEFORE `YS\*5.01\*123'

(u)YS\*5.01\*121 <<= must be installed BEFORE `YS\*5.01\*123'

Subject: MH DATABASE REDESIGN

Category: DATA DICTIONARY

ROUTINE

ENHANCEMENT

Description:

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This patch implements two main features for the VistA side of the Mental

Health Assistant (MHA).

- Re-design of the VistA Fileman files and associated Remote Procedure

Calls (RPC) that access the new file structure.

- Scoring of "complex" instruments by M routines rather than by a Delphi

DLL.

Patch Components:

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Files & Fields Associated:

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

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MH TESTS AND SURVEYS (#601.71) Modified

SNOMED CODE (#97) New

INSTRUMENT CONTENT (#200)

(Multiple-601.711) New

QUESTION ID (#.01) New

QUESTION SEQUENCE (#1) New

DESIGNATOR (#2) New

QUESTION TEXT (#3) New

CHOICE TYPE (#4) New

QUESTION DISPLAY ID (#5) New

INTRODUCTION DISPLAY ID (#6) New

CHOICE DISPLAY ID (#7) New

SKIPPED QUESTIONS (#210)

(Multiple-601.712) New

SKIPPED QUESTION ID (#.01) New

RULE ID (#1) New

INSTRUMENT SECTIONS (#220)

(Multiple-601.713) New

FIRST QUESTION ID (#.01) New

TAB CAPTION (#1) New

SECTION CAPTION (#2) New

DISPLAY ID (#3) New

INSTRUMENT RULES (#230)

(Multiple-601.714) New

QUESTION ID (#.01) New

RULE ID (#1) New

INSTRUMENT SCALE GROUPS (#240)

(Multiple-601.715) New

SCALE GROUP ID (#.01) New

SCALE GROUP NAME (#1) New

GROUP SEQUENCE (#3) New

ORDINATE TITLE (#3) New

ORDINATE MINIMUM (#4) New

ORDINATE INCREMENT (#5) New

ORDINATE MAXIMUM (#6) New

GRID 1 (#7) New

GRID 2 (#8) New

GRID 3 (#9) New

SCALES (#20)

(Multiple-601.716) New

SCALE ID (#.01) New

SCALE SEQUENCE (#1) New

SCALE NAME (#2) New

XLABEL (#3) New

SCORING KEYS (#10)

(Multiple-601.717) New

KEY ID (#.01) New

QUESTION (#1) New

TARGET (#2) New

VALUE (#3) New

MH ADMINISTRATIONS (#601.84) Modified

ANSWERS (#20)

(Multiple-601.842) New

.01 QUESTION ID (#.01) New

ANSWER (#1)

(Multiple-601.8421) New

ANSWER (#.01) New

CHOICE ID (#2) New

SNOMED CODE (#3) New

QUESTION (#4) New

CHOICE (#5) New

RESULTS (#21)

(Multiple-601.843) New

SCALE (#.01) New

RAW SCORE (#1) New

TRANSFORMED SCORE 1 (#2) New

TRANSFORMED SCORE 2 (#3) New

TRANSFORMED SCORE 3 (#4) New

SNOMED CODE (#5) New

MH BATTERY (#601.77) Modified

INSTRUMENT NAME (#10)

(Multiple-601.771) New

INSTRUMENT NAME (#.01) New

SEQUENCE (#1) New

USER (#20)

(Multiple-601.772) New

USER (#.01) New

The description for the following files was updated to indicate the file

will no longer be used, and data has been migrated to the new file

structure.

MH INSTRUMENT CONTENT (#601.76)

MH BATTERY CONTENTS (#601.78)

MH BATTERY USERS (#601.781)

MH SKIPPED QUESTIONS (#601.79)

MH SECTIONS (#601.81)

MH INSTRUMENTRULES (#601.83)

MH ANSWERS (#601.85)

MH SCALEGROUPS (#601.86)

MH SCALES (#601.87)

MH SCORING KEYS (#601.91)

MH RESULTS (#601.92)

Forms Associated:

Form Name File # New/Modified/Deleted

--------- ------ --------------------

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

Remote Procedure Calls (RPC) Associated:

RPC Name New/Modified/Deleted

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YTQ ADMIN DELETE Modified

YTQ ALL ANSWERS Modified

YTQ BATTC Modified

YTQ BATTDEL Modified

YTQ CHOICES Modified

YTQ DELETE SCALES AND GROUP Modified

YTQ DELETE TEST Modified

YTQ GET SCALES Modified

YTQ GETANS Modified

YTQ KEYS Modified

YTQ QUESTALL Modified

YTQ RULEDEL Modified

YTQ RULES Modified

YTQ SCALEGROUP Modified

YTQ SCORE ADMIN Modified

YTQ SCORE SAVE Modified

YTQ SECTION Modified

YTQ SET ANSWER Modified

YTQ SET ANSWER ALL Modified

YTQ SKIP Modified

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:

<Additional information sections can be added alphabetically if needed.>

New Service Requests (NSRs):

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N/A

Patient Safety Issues (PSIs):

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N/A

NSD Ticket(s) & Overview:

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N/A

Test Sites:

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Cleveland

Milwaukee

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Documentation Retrieval Instructions:

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Updated documentation describing the new functionality introduced by this

patch is available.

The preferred method is to SFTP the files from

ftp://download.DNS.URL/.

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

also elect to retrieve software directly from a specific server as

follows:

Albany DNS.URL <ftp://DNS.URL>

Hines ftp.DNS.URL <ftp://ftp.DNS.URL>

Salt Lake City DNS.URL <ftp://DNS.URL>

Documentation can also be found on the VA Software Documentation Library

at:

http://www.DNS/DNS

Title File Name FTP Mode

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<Documentation title>

Patch Installation:

Pre/Post Installation Overview:

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There are no special pre-installation instructions.

Post-installation processing will update some data fields in the

MH TESTS AND SURVEYS (#601.71) file, update report templates in MH REPORT

(#601.93) file, and migrate data from old data structures to new data

structures.

Post-installation routines may be delete after data migration completes.

Pre-Installation Instructions:

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There are no special pre-installation instructions.

This patch should not be installed with MHA users on the system. It is

recommended that it be installed during non-peak hours to minimize

potential disruption to users. Installation will take about five minutes.

Refer to the Install Guide, YS\_501\_123\_IG.PDF, for complete details.

No menu options or protocols need to be disabled.

Installation Instructions:

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Turn on terminal logging to capture the installation process.

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

the Installation Menu.

2. Use the "Load a Distribution" option.

When prompted to enter a host file, type in YS\_501\_123.KID

3. You may elect to use the following options.

When prompted for the INSTALL NAME enter the patch # YS\*5.01\*123:

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 list the contents of

of the transport global (what was loaded from the KIDS file).

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. 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 DDs or templates. This step is

required for patch back-out processing.

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

choose the patch to install. YS\*5.01\*123

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

Install? NO//' respond NO

6. When prompted 'Want KIDS to INHIBIT LOGONs during the install?

NO//' respond NO

7. When prompted 'Want to DISABLE Scheduled Options, Menu Options,

and Protocols? NO//' respond NO

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

Post-Installation Instructions:

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The post-installation processing performs the following tasks:

- Update the MH TESTS AND SURVEYS (#601.71) file with instrument

scoring routine names.

- Update "complex" instrument report templates in the MH REPORT

(#601.93) file.

- Migrate data from the old files to the new file structures.

- Battery data is migrated during the install process.

- Instrument Definition data is migrated during the install process.

- Administration data is submitted to Taskman. Mailman

messages (one for Answers, one for Results) are sent to the

installer when migration processing is complete.

These routines may be deleted after the two "migration complete" Mailman

messages have been received, and any possible troubleshooting has been

completed.

YS123PST YTQPOST YTQPOST4

YTQMIGRT YTQPOST1 YTQPOST5

YTQMIGR1 YTQPOST2 YTQPOST6

YTQMRPT YTQPOST3

Routine Information:

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No routines included.

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User Information:

Entered By : MARSHALL,MICHAEL R Date Entered : JAN 5,2016

Completed By: Date Completed:

Released By : Date Released :

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